

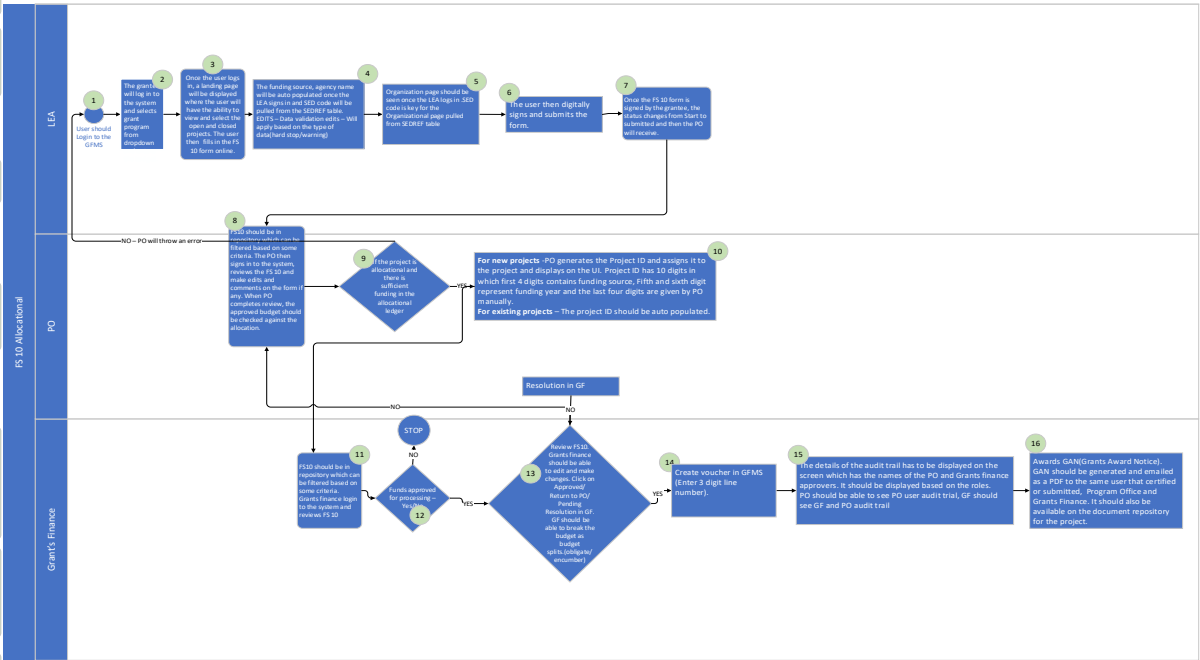
## Other Project Specific Attachments

Attachment	Short description	Summary of details in the attachment
1	To -Be Flows	Workflow diagrams following all department forms and payment processing and envisioning of the future state business flows.
2	Data Dictionary (Legacy Tables)	The information regarding the field level and table level for the data migration.
3	Report Master	Sample of existing reports that needs to be built in the future state.
4	Mainframe Screens	List of CAFÉ mainframe system screen snapshots for reference.
5	System Interfaces	Information regarding the data transfer between the various systems such as data tables, data fields
6	Change Request	Form used by NYSED and selected vendor for any change requests.
7	NYSED Security Policy	Acceptable Use Policy- (NYSED_SECP3-V1_Acceptable Use IT Resources.pdf)
7.1	NYSED Security Policy	Cybersecurity Incident Response Policy - (NYSED_SECP9 V13_CybersecurityIncidentResponsePolicy.pdf)
7.2	NYSED Security Policy	Cybersecurity Incident Response Standard – (NYSED_SECS1-V1_CIR.pdf)
7.3	NYSED Security Policy	Data Classification Policy – (NYSED_SECP7-V6_Data_Classification_PolicyFinal.pdf)
7.4	NYSED Security Policy	Data Privacy and Security Policy – (master_seddaprivacyandsecuritypolicy_final_june-14-2021_0.pdf)
7.5	NYSED Security Policy	Electronic Signature Policy (Electronic Signature Policy.pdf)
7.6	NYSED Security Policy	Encryption Standard – (NYSED_SECS7-V5_EncryptionStandard.pdf)
7.7	NYSED Security Policy	Firewall Policy – (FirewallPolicy.pdf)
7.8	NYSED Security Policy	Information Security Policy – (NYSED_SECP1 V5_InformationSecurityPolicy.pdf)
7.9	NYSED Security Policy	Secure Disposal Standard – (NYSED_SECS6-V4_SecureDisposalStandard.pdf)
7.10	NYSED Security Policy	Secure Remote Access Standard – (NYSED_SECS5-V4_SecureRemoteAccessStandard.pdf)
7.11	NYSED Security Policy	Service Account Password Policy – (NYSED_SECP8-V4_ServiceAccountPasswordPolicy.pdf)

# Attachment 1 - To-Be Flows

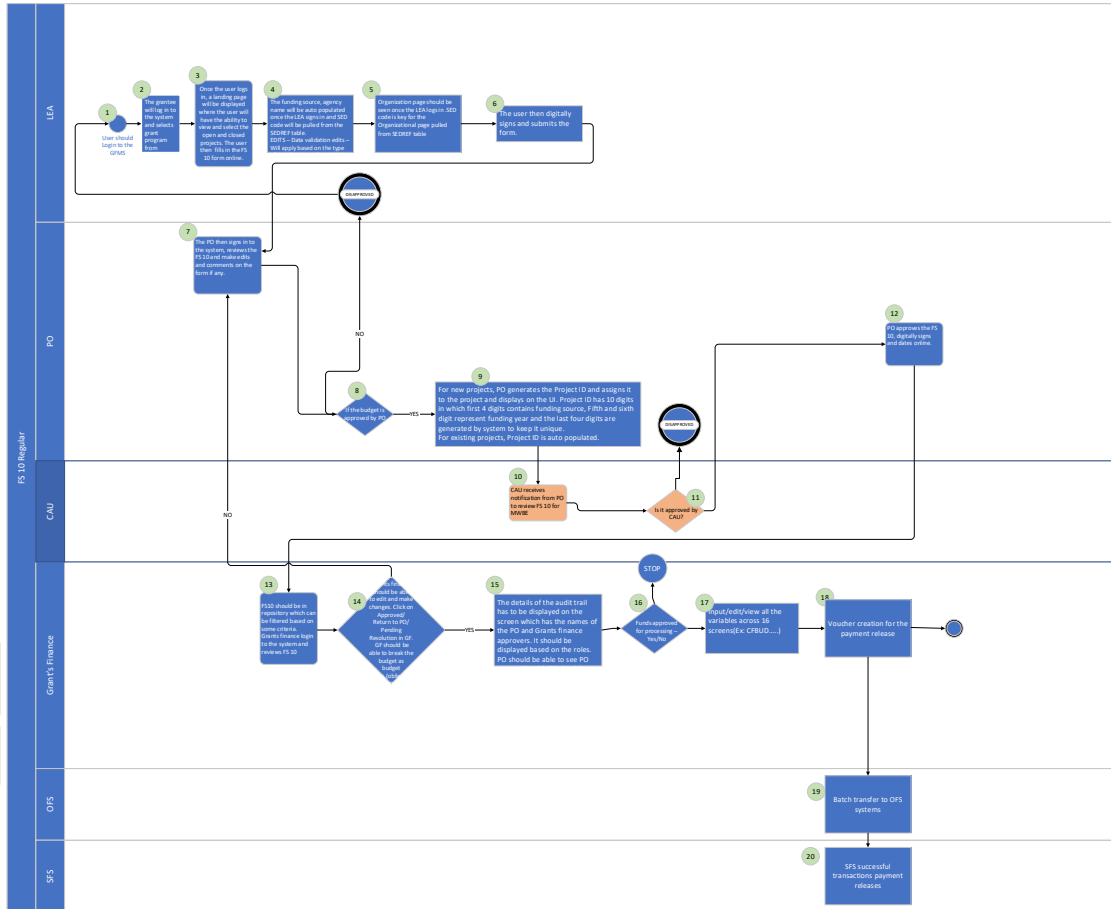
**NOTES:**  
 1. Allocational Grants are non-competitive grant awards based on a standard formula. They do not require OSC procurement approval and do not result in grant contracts.  
 2. FS 10 - If submitted by LEA as a part of Grant application.

- 13 Review FS10. Grants Finance should be able to edit and make changes. Click on Approval/Return to PO/Printing Resolution to GF. GF should be able to break the budget splits (budget/number)
- 14 Create voucher in GFMS (Enter 3 digit line number).
- 15 The details of the audit trail has to be displayed on the screen which has the names of the PO and Grants finance approvers. It should be displayed based on the roles. PO should be able to see PO user audit trail, GF should see GF and PO audit trail
- 16 Awards GAN(Grants Award Notice). GAN should be generated and emailed as a PDF to the same user that certified or submitted, Program Office and Grants Finance. It should also be available on the document repository for the project.



NOTES:  
 1. Regular Grants are competitive grant awards that do not result in a grant contract or referred to as Regular grants are Non-Contract Grants. These can be awards to public entities such as public school districts, BOCCs, public colleges and universities, municipalities, public libraries etc). FS 10.11 is submitted by LEA as a part of Grant application.

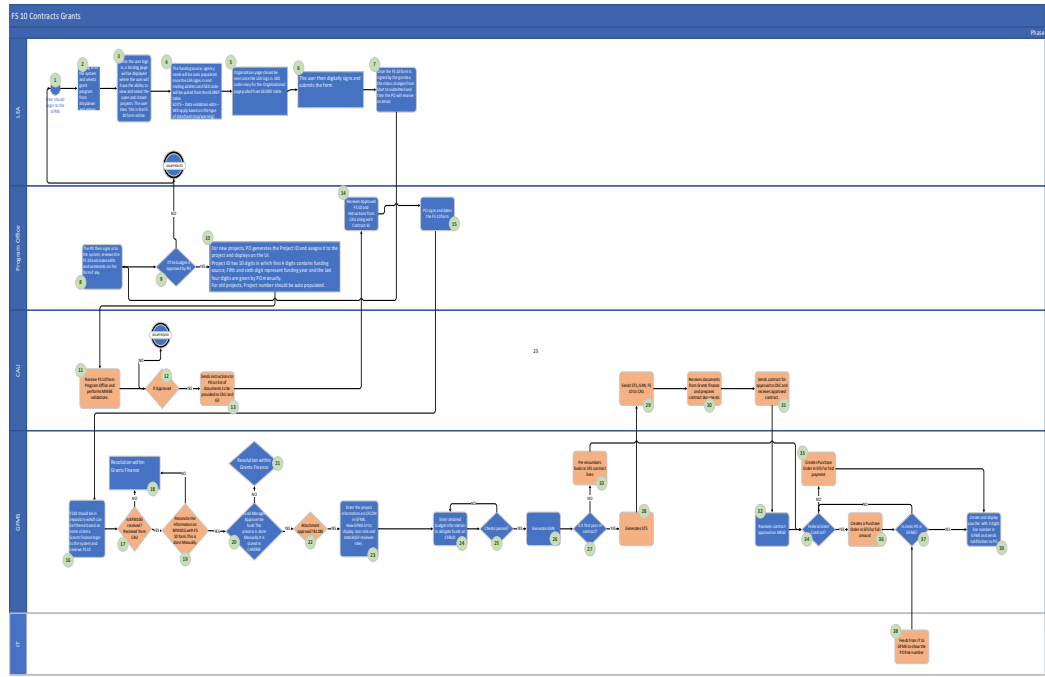
- 14 FS 10.11 should be in repository which can be filtered based on some criteria like Date approved by PO, First 4 digits of the project ID, Fund and each digit of Project ID, Fund type (State/Other/Contract number/FAU). Grants finance login to the system and review FS 10.
- 15 Funds approved for processing - finance. If yes, GF should be able to break the budget as budget splits. No GF or Disapproved or else it is send back to PO for corrections.
- 16 Review FS 10. Grants finance should be able to edit and make changes. Dis on Approval return to PO/Finance. Return to GF or should be able to break the budget as budget splits (eligible/occurred).
- 17 Create voucher in GF MS (Enter 3 digit line number).
- 18 The details of the audit trail has to be displayed on the screen which has the names of the PO and Grants finance approvers. It should be displayed based on the role. PO should be able to see PO user audit trail, GF should see GF and PO audit trail.
- 19 Awards (GAN) Grants Award Notice). SAN should be generated and emailed as a PDF to the same user that certified or submitted, Program Office and Grants finance. It should also be available on the document repository for the project.
- 20 CAU receives notification from PO to review FS 10 for MMBE.
- 21 CAU checks if the budget is approved. If No -> R gets Disapproved. Yes -> PO generates the Project ID.
- 22 PO approves the FS 10, digitally signs and date online.



Legend: All blue shapes are in-scope & all orange shapes are processes that will be handled by other teams

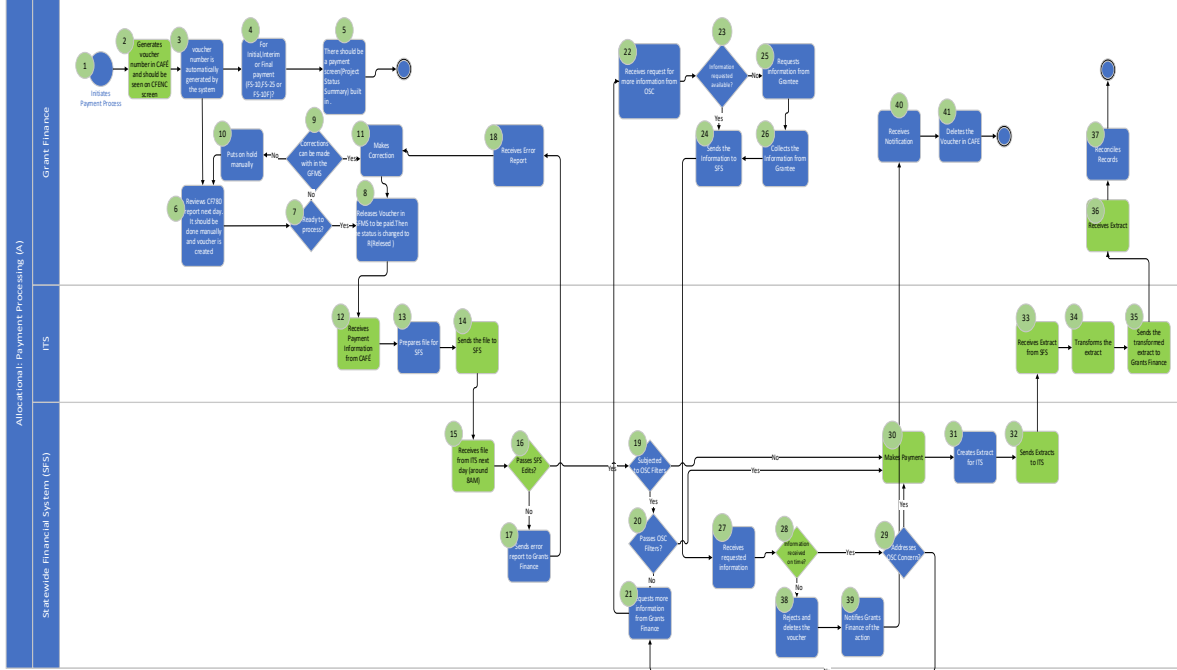
18	18	18
19	19	19
20	20	20
21	21	21
22	22	22
23	23	23
24	24	24
25	25	25
26	26	26
27	27	27
28	28	28
29	29	29
30	30	30
31	31	31
32	32	32
33	33	33
34	34	34
35	35	35
36	36	36
37	37	37
38	38	38
39	39	39
40	40	40
41	41	41
42	42	42
43	43	43
44	44	44
45	45	45
46	46	46
47	47	47
48	48	48
49	49	49
50	50	50
51	51	51
52	52	52
53	53	53
54	54	54
55	55	55
56	56	56
57	57	57
58	58	58
59	59	59
60	60	60
61	61	61
62	62	62
63	63	63
64	64	64
65	65	65
66	66	66
67	67	67
68	68	68
69	69	69
70	70	70
71	71	71
72	72	72
73	73	73
74	74	74
75	75	75
76	76	76
77	77	77
78	78	78
79	79	79
80	80	80
81	81	81
82	82	82
83	83	83
84	84	84
85	85	85
86	86	86
87	87	87
88	88	88
89	89	89
90	90	90
91	91	91
92	92	92
93	93	93
94	94	94
95	95	95
96	96	96
97	97	97
98	98	98
99	99	99
100	100	100

NOTE:  
 1) Contract checks are sensitive records that require a formal legal agreement before such can be obtained. Guidelines are designed to ensure Contract checks based on the values. 2) 2) It is intended to be a part of legal operations.



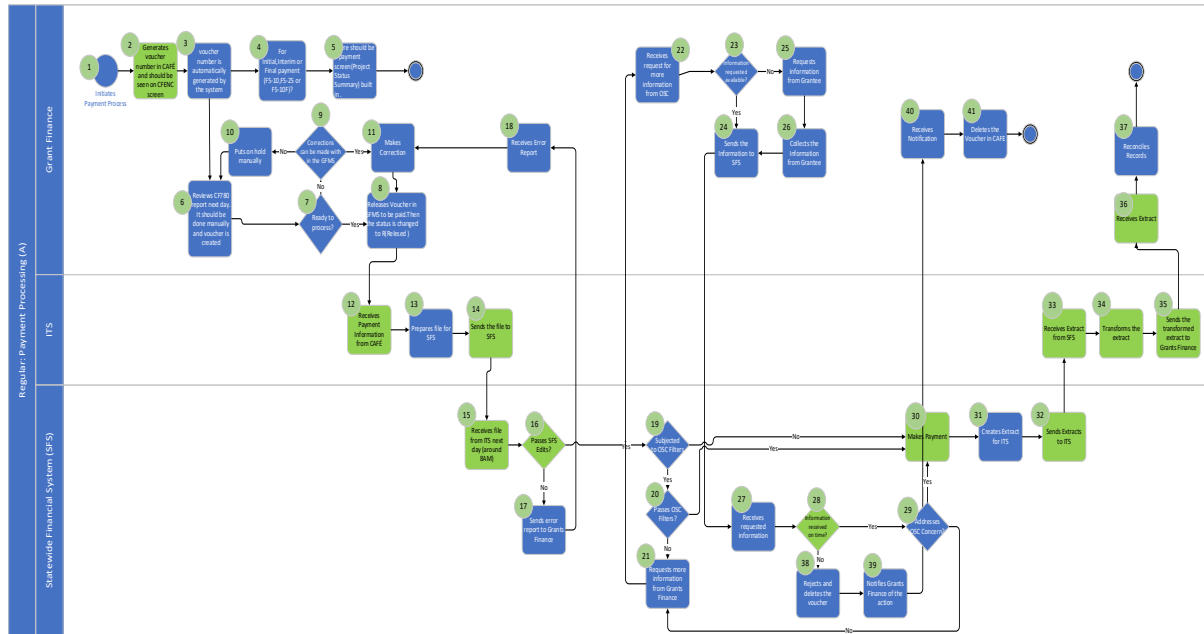
Legend: All blue shapes are in scope & all orange shapes are processes that will be handled by other teams

- 28-32 If information received on time. Admin Payment. Creates Extract for ITS and Sends Extracts to ITS
- 12-13-14 Receives Payment Information from GAF. Prepares file for SFS. Sends the file to SFS
- 15-16-17 Receives file from SFS. Transforms the extract and Sends the transformed extract to Grants Finance
- 18-19 Receives Error Report from SFS and make corrections in GMS and releases the voucher
- 20-21-22 If Phase SFS fails. Then Submitted to OIG Filters, and passes OIG Filters? (No, Request more information from Grants Finance)
- 23-24 Receives request for more information from OIG. If information requested available then Sends the information to SFS
- 25-26 Information requested not available. Requests information from Grants and Collects the information from Grants and sends to SFS
- 27-28-29 Receives requested information. SFS checks whether information received on time. (No, Rejects and deletes the voucher and Notices Grants Finance of the action)
- 30-31 If No, then GMS checks whether Corrections can be made with in the GMS. If Yes, make corrections and release voucher manually.
- 32-33 Receives Notification from SFS and deletes the voucher in CARE
- 1 For the GMS approves the budget to the Grants. Then the voucher number is generated and initiates the payment process
- 2 Generates voucher number in CARE and the three digit code should be seen on GMS and if No, Voucher number is generated from the SFS.
- 3 Voucher number should be automatically generated by the system. There should be a JAR built in to generate the voucher automatically
- 4 GMS should check whether it is a initial PS 30, Interim PS 20, Final PS 20?
- 5 There should be a payment list screen Project Status Summary built in. Where Grants, GMS and Program office should be able to see the list of payments done.
- 6 CF780 is a status report created once the voucher is created, Released and sent.
- 7 CF780 is reviewed and if YES, needs to process voucher in GMS to be paid. Then the status is changed to R/Released. This Review system is done manually.
- 8 If No, then GMS checks whether Corrections can be made with in the GMS. If Yes, make corrections and release voucher manually.
- 9 If No, then GMS checks whether Corrections can be made with in the GMS. If Yes, make corrections and release voucher manually.
- 10 Voucher number in CARE and should be seen on CF780 screen
- 11 For Initial term or final payment (PS 20/PS 20 or PS 20/?)
- 12 There should be a payment development Status (primary) built in
- 13 Make Corrections
- 14 Release Voucher in GMS to be paid. Then status is changed to R/Released
- 15 Receives Error Report
- 16 Receives CF780 report next day. If it is not for done manually and voucher is created
- 17 Checks if possible?
- 18 Receives Payment Information from GAF
- 19 Prepares file for SFS
- 20 Sends the file to SFS
- 21 Receives file from SFS next day (around BAM)
- 22 Passes OIG Filter?
- 23 Jumps error report to Grants Finance
- 24 Receives request for more information from OIG
- 25 Whether response available?
- 26 Requests information from Grants
- 27 Collects the information from SFS
- 28 Collects the information from Grants
- 29 Receives notification
- 30 Deletes the voucher in CARE
- 31 Receives Extract
- 32 Transforms the extract
- 33 Sends the transformed extract to Grants Finance
- 34 Receives Extract
- 35 Records Records



Legend: All blue shapes are in-scope & all green shapes are processes that will be handled by other teams

28-32 Information received on the Admin Payment Create Extract for ITS and Sends Extract to ITS	12-13-14 Receives Payment Information from CDF. Prepares for SPS. Sends the file to SPS	1 Once the GPMs approves the budget to the Grants. Then the voucher number is generated and initiates the payment process
33-35 Receives Extract from SPS. Transforms the extract and Sends the transformed extract to Grants Finance	15-16-17 Receives from ITS next day (based on MP/Process SPS) If No, Sends error reports to Grants Finance	2 Generates voucher number in CAFE and the three digit code should be seen on CFENC. And this voucher number is generated from the SPS.
36-37 Once the GPMs Reviews Extract and Receives Records	18 Receives Error Report from SPS and make corrections in GPMs and reissues the voucher.	3 Voucher number should be automatically generated by the system. There should be a API built in to generate the voucher automatically.
38-39-21 If Passes SPS. Edit then Subjected to ODC Filters and passes ODC Filters? If No, Requests more information from Grants Finance	19-20-21 Receives request for more information from ODC. If information requested available then sends the information to SPS	4 GPMs should check whether it is a initial SPS. Internal SPS (23) (Final SPS)
22-23-24 Receives request for more information from ODC. If information requested available then sends the information to SPS	22-23-24 There should be payment UI screen/Project Status Summary. In other Grants, GPMs and Program office should be able to see the list of payment done	5 Voucher number should be automatically generated by the system. There should be a API built in to generate the voucher automatically.
25-26 If information requested not available. Requests information from Grants and Contacts the information from Grants and sends to SPS.	25-26 CF780 is a status report created once the voucher is created/checked and sent.	6 Voucher number should be automatically generated by the system. There should be a API built in to generate the voucher automatically.
27-28-38-39 Receives requested information. SPS checks whether information received on time. If No, Rejects and debits the voucher and notifies Grants Finance of the action	27-28-38-39 If once the CF780 is reviewed and if YES, ready to process voucher is GPMs to be paid. Then the status is changed to 'Released'. This release ignores is done manually.	7 Voucher number should be automatically generated by the system. There should be a API built in to generate the voucher automatically.
40-41 Receives Notification from SPS and debits the Voucher in CAFE	40-41 If No, then GPMs checks whether Corrections can be made with the GPMs. If Yes, make corrections and reissue voucher. If No, Put on hold manually.	8 Voucher number should be automatically generated by the system. There should be a API built in to generate the voucher automatically.



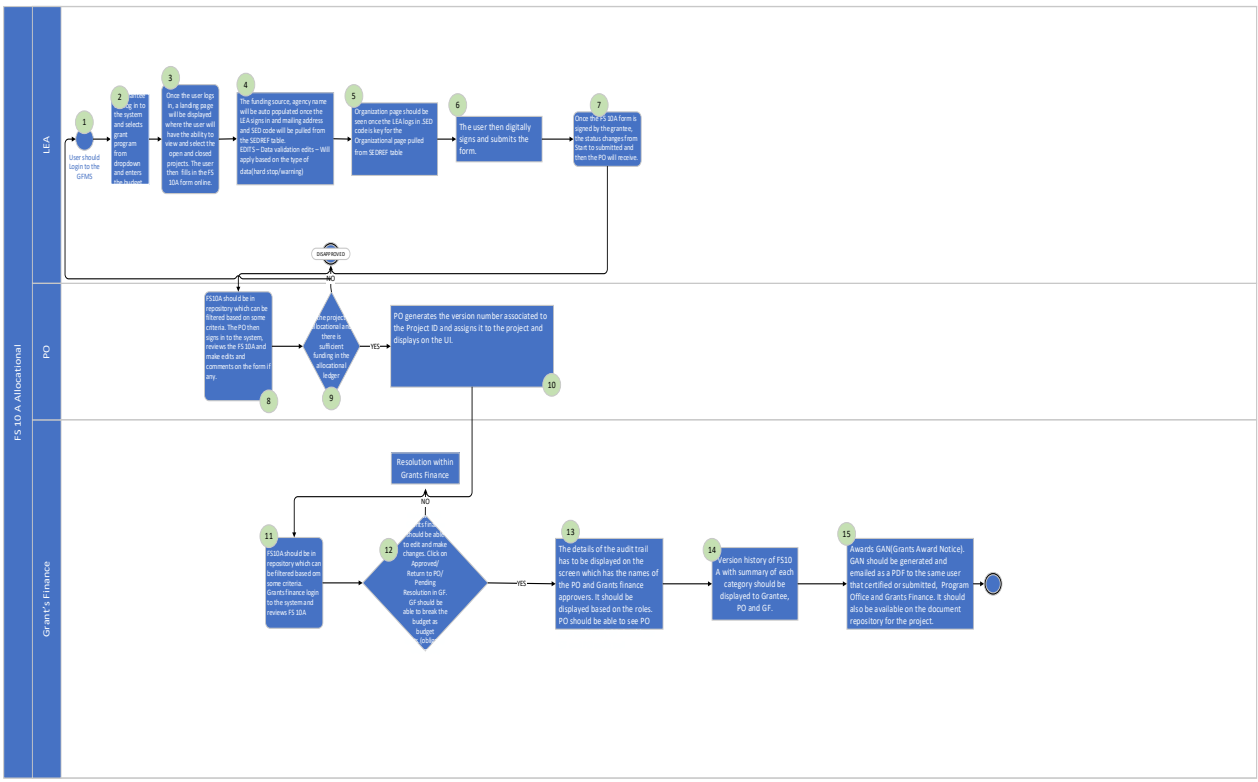
Legend: All blue shapes are in-scope & all green shapes are processes that will be handled by other teams



**NOTES:**  
 Allocational Grants are non-competitive grant awards based on a standard formula. They do not require OSC procurement approval and do not result in grant contracts.

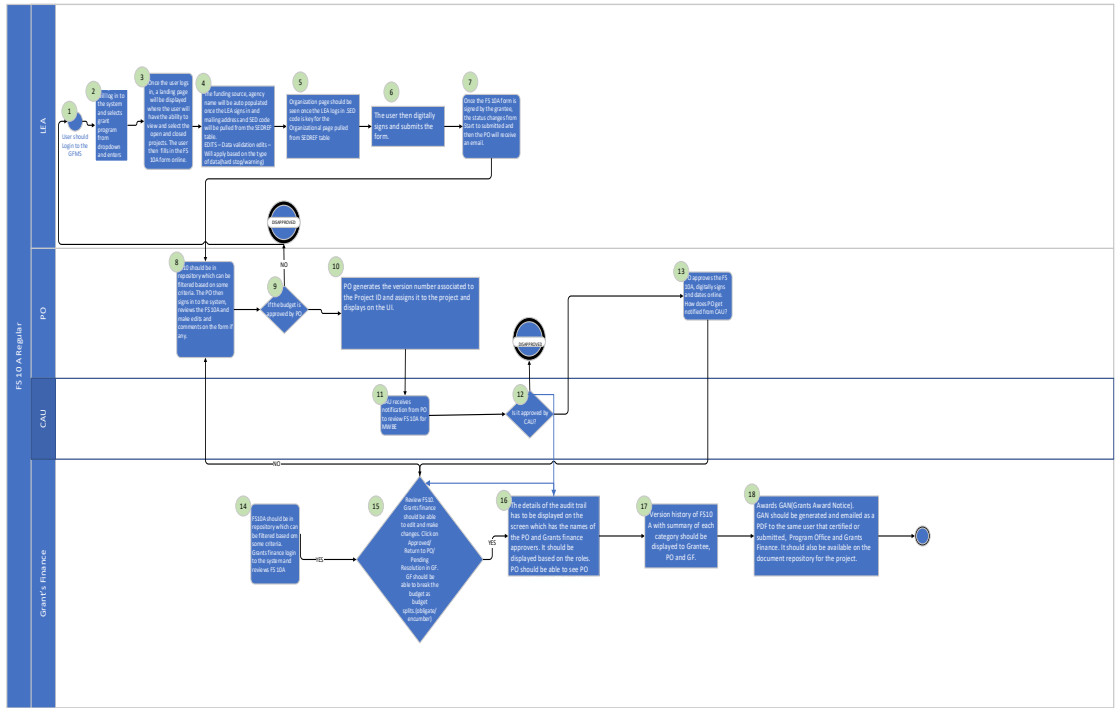
- 11 FS10A should be in repository which can be filtered based on some criteria. Grants Finance logs to the system and reviews FS 10A
- 12 Review FS10A Grants Finance should be able to edit and make changes. Click on Approved/Return to PENDING/Resolution in GF. GF should be able to break the budget as budget split (budget/number)
- 13 The details of the audit trail has to be displayed on the screen which has the names of the PO and Grants Finance approvers. It should be displayed based on the roles. PO should be able to see PO user audit trail. GF should see GF and PO audit trail. What roles? PO and GF internal users
- 14 Version history of FS10 A with summary of each category should be displayed to Grantee, PO and GF.
- 15 Awards GAN(Grants Award Notice). GAN should be generated and emailed as a PDF to the same user that certified or submitted, Program Office and Grants Finance. It should also be available on the document repository for the project.

- 1 User should log in to the GMS. 2 The grantee will login to the system and select grant program from dropdown and enters the budget.
- 3 After the user logs in the GMS, LEA will select the type of form to fill in from the landing page. At this point status will be displayed as "PENDING" then the LEA fills the form category by category.
- 4 The funding source, agency name will be auto populated once LEA signs in and mailing address and SED code will be pulled from the SEDREP table. EDITS - Data validation edits - Will apply based on the type of grant/work (loop learning)
- 6 The user then digitally signs and submits the form. Here at this point status changes to sign and submit.
- 7 The PO then signs in to the system, reviews the FS 10A and make edits and comments on the form if any.
- 8 FS10A should be in repository which can be filtered based on some criteria. The PO then signs in to the system, reviews the FS 10A and make edits and comments on the form if any.
- 9 If the project is allocational and there is sufficient funding in the allocational ledger
- 10 PO generates the version number associated to the Project ID and assigns it to the project and displays on the UL.





- 17 Version history of FSSD A with summary of each category should be displayed to Grantees, PO and GF.
- 18 Awards GAN(Grants Award Notices). GAN should be generated and emailed as a PDF to the same user that certified or submitted, Program Office and Grants Finance. It should also be available on the document repository for the project.
- 19 PO generates the version number associated to the Project ID and assigns it to the project and displays on the UI.
- 20 After the user login in the GFMS, LEA will select the type of Form (LSA from the landing page. At this point state will be displayed as "START" than the LSA fills the form category by category.
- 21 The handling agency, agency name will be auto populated once the LEA signs in and making address and SD code will be pulled from the DMST table.
- 22 The user then digitally signs and submits the form. Here at this point status changes to sign and submit.
- 23 The PO then signs in the system, review the PS, SD and make edits and comments on the form if any.
- 24 Review FSSD, Grants Finance should be able to edit and make changes. Once an approved Return to PO (When the Indicator of GF should be able to break the budget or budget splits (only for resource).
- 25 The details of the audit trail has to be displayed on the screen which has the names of the PO and Grants finance approvers. It should be displayed based on the roles. PO should be able to see PO user audit trail, GF should see GF and PO audit trail. What roles? PO and GF internal users.
- 1 CAU review notification from PO to review PS, SD for MIB.
- 11 If it is approved by CAU, If No it goes to PO.
- 12 PO approves the PS, SD, digitally sign and stamp online. How does PO get notified from CAU?
- 14 FSSD should be in repository which can be filtered based on some criteria. Grants Finance login to the system and reviews PS, SD.
- 15 FSSD should be in repository which can be filtered based on some criteria. The PO then signs in in this screen, review the PS, SD and make edits and comments on the form if any.
- 16 If the budget is approved by PO, Then it goes to next step for Project ID creation or else it will be either Disapproved or send back to LEA for corrections.





## Attachment 2 - Data Dictionary (Legacy Tables)



New York State Education Department  
**Grants Finance**

### Data Dictionary for EZSPEC Users

The CAFE data dictionary, composed of several datasets, is provided as a tool for EZSPEC users. Click on a dataset name to view field names and the inquiry and entry/update screens that display the fields.

EZSPEC is a UNISYS software package for creating custom reports. Please contact Grace Cunningham in ITS if you require additional information or assistance on the use of EZSPEC.

Dataset Name	Description
<a href="#">ALLOCATION</a>	Funds allocated for a specific program by SED code.
<a href="#">ALRELREC</a>	Tracks allocations transferred between schools.
<a href="#">CAFEREF</a>	Program-related information.
<a href="#">CHILD</a>	Project information.
<a href="#">CONTRACT</a>	Information related to legislative grants.
<a href="#">COENCHIST</a>	Contract encumbrance history.
<a href="#">INDIRCOSTRA</a>	Contains indirect cost rate information by SED code and year.
<a href="#">JVCONTROL</a>	Voucher, refund and transfer document data.
<a href="#">LEDGER</a>	Appropriation obligations and expenditures.
<a href="#">OTHERFUND</a>	Funds that can be used to pay projects from other fund sources.
<a href="#">PARENT</a>	Project information. Includes one or more child records.
<a href="#">PAYMENT</a>	Payment data by document number.
<a href="#">PROJECT</a>	All data relating to a specific project.
<a href="#">PROJECTHIST</a>	History of Initial and Final Budgets and Amendments.
<a href="#">PTSRELREC</a>	Tracks funds spent between programs.
<a href="#">RECONCILE</a>	Payment and cost center information for OSC reconciliation purposes.
RSTRICFDB	Used by ITS.
TERM	Used by ITS.

Last Update: July 27, 2009 9:21 AM

# Attachment 3 - Report Master

CF148  
 RUN DATE: 06/15/23

GRANTS FINANCE  
 ALL PROJECTS FOR 2020  
 EXPENDITURES REPORT

FUND: 0545  
 NAME: STATEWIDE UNIVERSAL FULL-DAY PRE-K

PROJECT	CONTRACT	SED CODE	AGENCY NAME	BEGIN DATE	END DATE	BUDGET AMT	PAID-TO-DATE	OUTSTND ENC	INI LOG DATE	INI ENT DATE	FNL LOG DATE
0545201004	C403428	800000084075	BRONX BAPTIST CHURCH	07/01/19	06/30/20	180,000	180,000	0	12/23/19	12/23/19	07/31/20
0545201041		305100010051	NYC OFFICE - DEPUTY	07/01/19	06/30/20	297,869,510	297,869,510	0	12/11/19	01/15/20	11/10/20
0545201048	C403426	800000084085	INNER FORCE TOTS, IN	07/01/19	06/30/20	1,120,000	964,000	0	07/03/20	07/07/20	02/16/21
0545201051	C403429	800000084081	FUTURE STAR KIDZ, IN	07/01/19	06/30/20	460,000	460,000	0	11/06/19	11/08/19	10/23/20
0545201056	C403427	800000084283	CONGREGATION OORAH	07/01/19	06/30/20	189,060	135,714	0	06/09/20	06/09/20	10/23/20
0545202001	C403420	342800996069	TIEGERMAN HIGH SCHOO	07/01/19	06/30/20	400,000	400,000	0	11/06/19	11/08/19	10/21/20
0545202004		621201060000	ONTEORA CSD	07/01/19	06/30/20	188,000	186,448	0	12/05/19	12/09/19	08/04/20
0545202005		061501040000	SILVER CREEK CSD	07/01/19	06/30/20	180,000	180,000	0	10/09/19	12/10/19	07/29/20
0545202009		591201040000	TRI-VALLEY CSD	07/01/19	06/30/20	366,068	363,311	0	10/22/19	12/09/19	08/26/20
0545202010		600801040000	SPENCER-VAN ETTEN CS	07/01/19	06/30/20	72,756	72,146	0	10/02/19	12/09/19	08/04/20
0545202011		051101040000	PORT BYRON CSD	07/01/19	06/30/20	182,386	182,386	0	09/25/19	12/09/19	07/29/20
0545202012		051901040000	UNION SPRINGS CSD	07/01/19	06/30/20	300,000	296,005	0	12/05/19	12/09/19	07/29/20
0545202015		490601060000	LANSINGBURGH CSD	07/01/19	06/30/20	340,000	301,310	0	09/25/19	12/09/19	08/07/20
0545202016		062601040000	SHERMAN CSD	07/01/19	06/30/20	104,335	104,335	0	10/02/19	12/09/19	08/06/20
0545202017		491200010000	RENSSELAER CITY SD	07/01/19	06/30/20	180,000	180,000	0	09/25/19	12/09/19	08/03/20
0545202024	C403419	500304880222	HEAD START OF ROCKLA	07/01/19	06/30/20	1,029,300	1,011,523	0	11/08/19	11/14/19	10/05/20
0545202026		500401060000	SUFFERN CSD	07/01/19	06/30/20	200,000	192,742	0	10/02/19	12/09/19	08/04/20
0545202027		500301060000	SOUTH ORANGETOWN CSD	07/01/19	06/30/20	300,000	300,000	0	10/02/19	12/09/19	08/04/20
0545202028		500201060000	HAVERSTRAW-STONY POI	07/01/19	06/30/20	150,000	147,400	0	09/25/19	12/09/19	08/04/20
0545202029		500304030000	NYACK UFSD	07/01/19	06/30/20	100,000	91,082	0	09/25/19	12/09/19	07/29/20
0545202031		171102040000	BROADALBIN-PERTH CSD	07/01/19	06/30/20	596,830	592,352	0	10/09/19	12/10/19	08/03/20
0545202033		441301060000	VALLEY CSD (MONTGOME	07/01/19	06/30/20	819,320	819,201	0	10/02/19	12/09/19	08/04/20
0545202035		442115020000	FLORIDA UFSD	07/01/19	06/30/20	176,903	172,583	0	04/20/20	05/01/20	07/24/20
0545202036		420501060000	JORDAN-ELBRIDGE CSD	07/01/19	06/30/20	522,600	522,600	0	10/02/19	12/09/19	07/28/20
0545202038		140600010000	BUFFALO CITY SD	07/01/19	06/30/20	2,619,685	2,597,801	0	10/09/19	12/10/19	03/12/21
0545202039		043501060000	YORKSHIRE-PIONEER CS	07/01/19	06/30/20	392,889	388,617	0	10/02/19	12/09/19	07/24/20
0545202040		421504020000	LYNCOURT UFSD	07/01/19	06/30/20	196,740	196,740	0	10/02/19	12/09/19	08/12/20
0545202041		651503040000	RED CREEK CSD	07/01/19	06/30/20	159,722	159,722	0	09/25/19	12/10/19	06/21/21
0545202042		251101040000	MADISON CSD	07/01/19	06/30/20	191,522	180,591	0	01/23/20	02/21/20	08/04/20
0545202043		580501030000	BAY SHORE UFSD	07/01/19	06/30/20	2,250,985	2,250,985	0	10/02/19	12/09/19	08/04/20
0545202046		550301060000	WATKINS GLEN CSD	07/01/19	06/30/20	445,056	437,436	0	10/02/19	12/10/19	08/03/20
0545202048		661401030000	OSSINING UFSD	07/01/19	06/30/20	2,122,100	2,092,426	0	10/02/19	12/10/19	08/03/20
0545202051		260401060000	GATES CHILI CSD	07/01/19	06/30/20	900,000	900,000	0	09/25/19	12/09/19	10/27/20
0545202053		620901060000	RONDOUT VALLEY CSD	07/01/19	06/30/20	179,996	179,961	0	10/02/19	12/10/19	03/19/21
0545202055		042302040000	CATTARAUGUS-LITTLE V	07/01/19	06/30/20	165,198	165,198	0	10/09/19	12/10/19	07/22/20
0545202056		651201060000	SODUS CSD	07/01/19	06/30/20	184,651	178,426	0	10/02/19	12/09/19	07/29/20
0545202058		580211060000	MIDDLE COUNTRY CSD	07/01/19	06/30/20	3,243,462	3,243,462	0	09/25/19	12/09/19	07/30/20
0545202059		043200050000	SALAMANCA CITY SD	07/01/19	06/30/20	180,000	168,184	0	10/02/19	12/09/19	07/27/20
0545202060		050100010000	FURN BURN CITY SD	07/01/19	06/30/20	1,814,302	1,760,655	0	10/22/19	12/09/19	08/04/20
0545202061		270701040000	AORT PLAIN CSD	07/01/19	06/30/20	163,217	163,217	0	10/09/19	12/09/19	07/31/20
0545202062		400800010000	NIAGARA FALLS CITY S	07/01/19	06/30/20	289,131	282,861	0	10/02/19	12/10/19	07/29/20
0545202066	C403422	800000055533	EASTER SEALS NY - CH	07/01/19	06/30/20	80,000	71,233	0	12/10/19	12/11/19	05/03/21
0545202069		041101040000	FRANKLINVILLE CSD	07/01/19	06/30/20	231,914	231,703	0	10/02/19	12/10/19	09/02/20
0545202071		031401060000	WHITNEY POINT CSD	07/01/19	06/30/20	467,815	463,663	0	10/15/19	12/10/19	08/04/20
0545202074		170500010000	GLOVERSVILLE CITY SD	07/01/19	06/30/20	629,042	619,056	0	10/09/19	12/09/19	08/24/20
0545202075		662200010000	WHITE PLAINS CITY SD	07/01/19	06/30/20	1,004,800	987,501	0	10/15/19	12/10/19	07/30/20
0545202080		580513030000	CENTRAL ISLIP UFSD	07/01/19	06/30/20	202,251	202,251	0	09/25/19	12/09/19	08/03/20
0545202083		081401040000	OTSELIC VALLEY CSD	07/01/19	06/30/20	151,833	138,579	0	10/09/19	12/09/19	07/29/20
0545202085		270100010000	AMSTERDAM CITY SD	07/01/19	06/30/20	935,416	932,519	0	10/15/19	12/10/19	08/18/20
0545202090		100902040000	GERMANTOWN CSD	07/01/19	06/30/20	350,000	348,406	0	10/02/19	12/10/19	08/04/20
0545202091	C403425	800000084077	GENERATIONS CHILD CA	07/01/19	06/30/20	165,204	165,204	0	11/06/19	11/08/19	10/23/20
0545202094	C403421	010605880063	ACHIEVEMENTS	07/01/19	06/30/20	539,383	521,422	0	12/10/19	12/11/19	07/29/20
0545202098		421800010000	SYRACUSE CITY SD	07/01/19	06/30/20	1,298,051	1,194,860	0	10/02/19	12/09/19	08/04/20
0545202100		280231020000	ISLAND PARK UFSD	07/01/19	06/30/20	600,000	594,226	0	12/05/19	12/09/19	08/21/20
0545202102		151102040000	LAKE PLACID CSD	07/01/19	06/30/20	390,000	380,000	0	09/25/19	12/09/19	07/29/20
0545202103	C403424	800000084223	CENTER FOR JEWISH LI	07/01/19	06/30/20	385,765	385,214	0	02/13/20	02/18/20	10/21/20
0545202104		441600010000	NEWBURGH CITY SD	07/01/19	06/30/20	2,845,188	2,780,259	0	09/25/19	12/09/19	08/18/20
0545202105		580512030000	BRENTWOOD UFSD	07/01/19	06/30/20	1,259,993	966,737	0	09/25/19	12/09/19	07/29/20
0545202107		261301060000	FAIRPORT CSD	07/01/19	06/30/20	360,000	360,000	0	10/02/19	12/09/19	07/24/20
0545202108		140701060000	CHEEKTOWAGA CSD	07/01/19	06/30/20	740,200	736,624	0	10/02/19	12/09/19	08/04/20
0545202109		680801040000	DUNDEE CSD	07/01/19	06/30/20	184,185	169,370	0	09/25/19	12/09/19	07/02/20
0545202110		431701060000	VICTOR CSD	07/01/19	06/30/20	360,000	360,000	0	10/02/19	12/09/19	07/14/20
0545202113	C403423	800000084185	CATHOLIC SCHOOL REGI	07/01/19	06/30/20	2,200,000	2,200,000	0	11/06/19	11/08/19	12/08/20
0545202115		130801060000	HYDE PARK CSD	07/01/19	06/30/20	1,462,768	1,459,250	0	09/25/19	12/09/19	08/04/20
PROJECTS WITH FINALS						\$338,369,532	\$337,339,007	0			
TOTAL BUDGET AMT:		\$338,369,532									
TTL PD-TO-DT AMT:		\$337,339,007									
TTL OUTSTAND ENC:		\$0									
TOTAL PROJECT COUNT:		64	WITH FINALS:	64	W/O FINALS:	0					

USE YOUR BROWSER BACK BUTTON TO RETURN TO PREVIOUS PAGE  
 FOR QUESTIONS, PLEASE CONTACT VIA EMAIL [GRANTSWEB@NYSSED.GOV](mailto:GRANTSWEB@NYSSED.GOV) OR PHONE 518-474-4815

PROGRAM NAME: TITLE I-PT A-IMPROV ACAD ACHMT F/D/IS

SED CODE	SED NAME	STOP DATE	INT ELG	PROJECT	CONTRACT	PREAPPROVAL LOG	ENTRY	APPROVAL LOG	ENTRY	FINAL LOG	ENTRY	BUDGET AMT
010100010000	ALBANY			0021220005				11/10/21	11/17/21	12/20/22	01/19/23	4,386,663
010201040000	BERNE KNOX			0021220010				03/24/22	03/28/22	11/09/22	12/30/22	117,417
010306060000	BETHEHEM			0021220015				11/15/21	11/19/21	01/27/23	02/02/23	187,774
010402060000	RAVENA COEYMANS			0021220020				11/08/21	11/16/21	08/05/22	08/19/22	274,978
010500010000	COHOES			0021220025				10/22/21	10/29/21	09/30/22	11/22/22	643,818
010601060000	SOUTH COLONIE			0021220030				12/02/21	12/07/21	10/19/22	12/19/22	637,786
010623060000	NORTH COLONIE CSD			0021220035				03/15/22	03/22/22	11/29/22	01/06/23	486,330
010615020000	MENANDS			0021220040				03/17/22	03/23/22	10/06/22	12/07/22	108,928
141800860044	GLOBAL CONCEPTS CH		Y	0021220044				12/17/21	12/22/21	12/21/22	01/23/23	463,471
010701030000	GREEN ISLAND			0021220050				03/10/22	03/16/22	12/28/22	01/19/23	108,376
010802060000	GUILDERLAND			0021220055				03/08/22	03/15/22	10/06/22	12/14/22	343,074
011003060000	VOORHEESVILLE			0021220060				11/17/21	11/23/21	09/29/22	11/29/22	30,670
011200010000	WATERVLIET			0021220065				12/13/21	12/16/21	08/09/22	08/30/22	519,666
020101040000	ALFRED ALMOND			0021220070				12/16/21	12/17/21	11/28/22	01/06/23	192,873
020601040000	ANDOVER			0021220080				01/18/22	01/19/22	08/09/22	08/26/22	120,775
020702040000	GENESEE VALLEY CSD			0021220085				02/23/22	03/01/22	09/29/22	11/22/22	244,939
020801040000	BELFAST			0021220090				11/30/21	12/03/21	08/03/22	08/12/22	209,783
021102040000	CANASERAGA			0021220100				02/03/22	02/07/22	09/20/22	10/18/22	89,222
021601040000	FRIENDSHIP			0021220110				06/01/22	06/02/22	09/28/22	01/23/23	190,601
022001040000	FILLMORE			0021220115				03/02/22	06/08/22	11/10/22	12/29/22	392,451
022101040000	WHITESVILLE			0021220120				03/02/22	03/14/22	08/10/22	08/31/22	60,126
022302040000	CUBA-RUSHFORD			0021220125				03/11/22	03/21/22	11/01/22	11/29/22	381,912
022401040000	SCIO			0021220130				02/10/22	02/15/22	07/20/22	02/02/23	171,693
022601060000	WELLSVILLE			0021220135				02/28/22	03/09/22	02/16/23	02/21/23	485,506
022902040000	BOLIVAR-RICHBURG			0021220140				10/22/21	10/29/21	09/06/22	10/12/22	290,091
030101060000	CHENANGO FORKS			0021220145				06/03/22	06/06/22	11/30/22	01/17/23	347,644
030200010000	BINGHAMTON			0021220150				12/13/21	12/16/21	01/09/23	01/20/23	4,036,740
030501040000	HARPURSVILLE			0021220155				02/23/22	02/28/22	12/05/22	01/18/23	348,835
030601060000	SUSQUEHANNA VALLEY			0021220160				01/07/22	01/12/22	11/25/22	01/05/23	379,587
030701060000	CHENANGO VALLEY			0021220165				03/16/22	03/23/22	12/02/22	01/13/23	510,323
031101060000	MAINE ENDWELL			0021220170				01/28/22	02/01/22	01/30/23	02/10/23	536,026
031301040000	DEPOSIT			0021220175				02/08/22	02/09/22	11/25/22	01/05/23	189,184
031401060000	WHITNEY POINT			0021220180				03/08/22	03/15/22	12/09/22	12/29/22	428,979
031501060000	UNION-ENDICOTT			0021220185				11/30/21	12/03/21	11/10/22	12/29/22	1,410,837
031502060000	JOHNSON CITY			0021220190				02/23/22	03/01/22	12/15/22	01/20/23	1,292,777
031601060000	VESTAL			0021220195				01/25/22	01/26/22	11/29/22	01/09/23	499,719
031701060000	WINDSOR			0021220200				01/28/22	02/01/22	12/21/22	01/18/23	479,550
040204040000	WEST VALLEY			0021220210				01/07/22	01/12/22	08/11/22	08/31/22	73,151
040302060000	ALLEGANY-LIMESTONE			0021220215				11/23/21	11/30/21	07/18/22	07/29/22	251,584
040901040000	ELLCOTTVILLE			0021220220				02/23/22	02/28/22	07/19/22	08/01/22	93,217
041101040000	FRANKLINVILLE			0021220225				04/12/22	04/13/22	12/05/22	01/13/23	250,158
041401040000	HINSDALE			0021220230				02/03/22	02/07/22	08/11/22	09/01/22	173,085
042302040000	CATTARAUGUS			0021220240				03/10/22	03/16/22	11/30/22	01/19/23	274,906
042400010000	OLEAN			0021220245				11/17/21	11/23/21	01/24/23	01/30/23	903,524
042801060000	GOWANDA			0021220250				03/10/22	03/16/22	10/06/22	12/01/22	497,785
042901040000	PORTVILLE			0021220255				01/07/22	01/12/22	07/26/22	08/02/22	202,687
043001040000	RANDOLPH			0021220260				11/10/21	11/17/21	02/13/23	02/15/23	458,800

(CONTINUED)

PROGRAM NAME: TITLE I-PT A-IMPROV ACAD ACHMT F/D/IS

SED CODE	SED NAME	STOP DATE	INT ELG	PROJECT	CONTRACT	PREAPPROVAL LOG	ENTRY	APPROVAL LOG	ENTRY	FINAL LOG	ENTRY	BUDGET AMT
043011020000	RANDOLPH ACAD UFSD			0021220262				11/10/21	11/17/21	12/22/22	12/22/22	9,953
043200050000	SALAMANCA			0021220270				12/01/21	12/07/21	11/07/22	12/15/22	483,988
043501060000	YORKSHIRE-PIONEER			0021220275				01/28/22	02/01/22	10/13/22	11/21/22	540,387
050100010000	AUBURN			0021220280				11/19/21	11/19/21	11/01/22	11/29/22	1,569,233
050301040000	WEEDSPORT			0021220285				03/11/22	03/16/22	10/28/22	12/09/22	101,406
050401040000	CATO MERIDIAN			0021220290				05/12/22	05/13/22	08/01/22	08/17/22	237,308
050701040000	SOUTHERN CAYUGA			0021220295				12/09/21	12/13/21	08/19/22	09/20/22	192,756
051101040000	PORT BYRON			0021220300				10/22/21	10/29/21	07/18/22	07/28/22	225,995
051301040000	MORAVIA			0021220305				03/10/22	03/16/22	09/13/22	10/18/22	289,162
051901040000	UNION SPRINGS			0021220310				02/08/22	02/09/22	08/12/22	10/07/22	141,954
060201060000	SOUTHWESTERN			0021220315				12/17/21	12/24/21	11/25/22	01/05/23	275,736
060301040000	FREWSBURG			0021220320				03/03/22	03/14/22	09/09/22	10/19/22	139,280
060401040000	CASSADAGA VALLEY			0021220325				02/03/22	02/07/22	09/12/22	10/14/22	405,056
060503040000	CHAUTAUQUA LAKE			0021220330				04/11/22	04/13/22	12/14/22	01/19/23	264,594
060601040000	PINE VALLEY			0021220340				11/15/21	11/19/21	12/08/22	01/18/23	352,026
060701040000	CLYMER			0021220345				03/24/22	03/28/22	08/05/22	08/19/22	203,336
060800010000	DUNKIRK			0021220350				12/13/21	12/16/21	10/19/22	12/19/22	1,220,564
061001040000	BEMUS POINT			0021220355				11/30/21	12/03/21	10/26/22	12/19/22	90,035
061101040000	FALCONER			0021220360				02/10/22	02/15/22	10/11/22	12/15/22	335,284
061501040000	SILVER CREEK			0021220365				05/10/22	05/11/22	09/20/22	10/14/22	273,126
061503040000	FORESTVILLE			0021220370				04/06/22	04/07/22	08/30/22	09/13/22	121,586
061601040000	PANAMA			0021220375				01/07/22	01/12/22	10/11/22	12/15/22	167,973
061700010000	JAMESTOWN			0021220380				01/18/22	01/19/22	10/25/22	12/19/22	3,259,089
062201060000	FREDONIA			0021220385				03/22/22	03/25/22	12/08/22	01/18/23	329,693
062301040000	BROCTON			0021220390				10/29/21	11/04/21	12/21/22	01/19/23	308,378
062401040000	RIPLEY			0021220395				10/22/21	10/29/21	12/21/22	01/18/23	138,630
062601040000	SHERMAN			0021220400				01/10/22	01/13/22	08/09/22	08/29/22	209,229
062901040000	WESTFIELD			0021220405				03/29/22	03/30/22	10/11/22	12/15/22	193,046
070600010000	ELMIRA			0021220410				10/29/21	11/04/21	11/30/22	01/17/23	3,231,519
070901060000	HORSEHEADS			0021220415				12/13/21	12/16/21	10/25/22	12/19/22	502,238
070902060000	ELMIRA HEIGHTS			0021220420				11/10/21	11/17/21	12/14/22	01/19/23	286,666
080101040000	AFTON			0021220425				02/10/22	02/15/22	11/10/22	11/28/22	180,597

080201040000	BAINBRIDGE GUILFRD	0021220430	11/08/21	11/16/21	07/22/22	08/03/22	171,630
080601040000	GREENE	0021220435	03/24/22	04/15/22	09/20/22	10/18/22	356,742
081003040000	UNADILLA VALLEY	0021220445	12/15/21	12/23/21	11/09/22	12/29/22	229,723
081200050000	NORWICH	0021220455	01/07/22	01/12/22	12/28/22	01/19/23	582,834
081401040000	OTSELIC VALLEY CSD	0021220460	04/08/22	04/11/22	02/02/23	02/10/23	134,134
081501040000	OXFORD	0021220465	12/13/21	12/16/21	11/25/22	01/05/23	241,533
082001040000	SHERBURNE EARLVL	0021220470	02/04/22	02/09/22	08/08/22	08/26/22	304,578
090201040000	AUSABLE VALLEY	0021220475	11/08/21	11/16/21	09/30/22	11/22/22	257,292
090301060000	BEEKMANTOWN	0021220480	11/04/21	11/10/21	10/27/22	12/22/22	391,971
090501040000	NORTHEASTRN CLNTON	0021220485	11/15/21	11/19/21	07/08/22	07/12/22	436,217
090601020000	CHAZY	0021220490	03/10/22	03/16/22	08/22/22	09/23/22	71,969
090901040000	NORTHRN ADIRONDACK	0021220500	11/23/21	11/30/21	09/22/22	10/26/22	192,606
091101060000	PERU	0021220505	10/28/21	11/03/21	10/06/22	12/01/22	387,639
091200010000	PLATTSBURGH	0021220510	11/15/21	11/19/21	06/28/22	07/05/22	520,991
091402060000	SARANAC	0021220515	12/09/21	12/13/21	10/25/22	12/19/22	337,957

(CONTINUED)

CF140  
RUN DATE: 12/07/23

GRANTS FINANCE  
PROGRAM ENCUMBRANCES  
PROJECT YEAR 2022

PAGE 15

PROGRAM NAME: TITLE I-PT A-IMPROV ACAD ACHMT F/D/IS

SED CODE	SED NAME	STOP DATE	INT ELG	PROJECT	CONTRACT	PREAPPROVAL LOG	APPROVAL ENTRY	APPROVAL LOG	APPROVAL ENTRY	FINAL LOG	FINAL ENTRY	BUDGET AMT
100501040000	TACONIC HILLS			0021220525				02/08/22	02/09/22	11/10/22	12/29/22	343,595
100902040000	GERMANTOWN			0021220530				03/16/22	03/23/22	10/07/22	12/09/22	70,426
101001040000	CHATHAM			0021220535				11/15/21	11/19/21	09/30/22	12/07/22	191,017
101300010000	HUDSON			0021220540				11/04/21	11/10/21	11/28/22	01/06/23	575,604
101401040000	KINDERHOOK			0021220545				11/30/21	12/03/21	10/06/22	12/09/22	191,982
101601040000	NEW LEBANON			0021220550				03/29/22	03/30/22	08/02/22	08/11/22	76,295
110101040000	CINCINNATUS			0021220555				02/07/22	02/09/22	07/12/22	08/08/22	252,452
110200010000	CORTLAND			0021220560				03/17/22	03/23/22	11/18/22	01/04/23	876,893
110304040000	MCGRW			0021220565				02/03/22	02/07/22	09/29/22	11/22/22	133,370
110701060000	HOMER			0021220570				11/23/21	11/30/21	10/19/22	12/19/22	369,891
110901040000	MARATHON			0021220575				01/07/22	01/12/22	12/13/22	01/18/23	303,844
120102040000	ANDES			0021220580				10/29/21	11/04/21	12/05/22	01/18/23	27,588
120301040000	DOWNSVILLE			0021220585				03/17/22	03/23/22	08/08/22	08/29/22	162,046
120401040000	CHARLOTTE VALLEY			0021220590				02/03/22	02/08/22	08/01/22	08/10/22	160,919
120501040000	DELAWARE ACADEMY-D			0021220595				04/08/22	04/11/22	07/20/22	07/29/22	229,867
120701040000	FRANKLIN			0021220600				03/21/22	03/24/22	06/22/22	06/29/22	94,891
120906040000	HANCOCK			0021220605				12/09/21	12/13/21	12/09/22	01/18/23	120,541
261600860906	TRUE NORTH ROCHEST		Y	0021220607				11/08/21	11/12/21	12/21/22	12/30/22	670,529
121401040000	MARGARETVILLE			0021220610				03/17/22	03/23/22	12/21/22	01/18/23	151,883
121502040000	ROXBURY			0021220615				11/08/21	11/16/21	07/27/22	08/08/22	115,966
121601060000	SIDNEY			0021220620				10/29/21	11/04/21	12/22/22	01/19/23	391,749
121701040000	STAMFORD			0021220625				11/17/21	11/23/21	11/30/22	01/13/23	117,682
121702040000	SOUTH KORTRIGHT			0021220630				11/30/21	12/03/21	08/09/22	08/26/22	138,807
121901040000	WALTON			0021220635				11/17/21	11/23/21	08/04/22	08/16/22	461,002
130200010000	BEACON			0021220640				06/01/22	06/03/22	11/10/22	12/29/22	574,909
130502020000	DOVER			0021220645				03/22/22	03/24/22	07/08/22	07/12/22	357,538
130801060000	HYDE PARK			0021220650				04/18/22	04/20/22	12/05/22	01/18/23	820,474
131101040000	NORTHEAST			0021220655				12/13/21	12/16/21	09/15/22	10/18/22	193,900
131201040000	PAWLING			0021220660				11/15/21	11/19/21	07/22/22	08/02/22	135,495
131301040000	PINE PLAINS			0021220665				11/15/21	11/19/21	08/05/22	12/16/22	193,902
131500010000	POUGHKEEPSIE			0021220670				11/30/21	12/03/21	10/26/22	11/30/22	1,881,593
131601060000	ARLINGTON			0021220675				12/10/21	12/15/21	12/13/22	01/18/23	818,231
131602020000	SPACKENKILL			0021220680				03/16/22	03/23/22	10/06/22	11/30/22	112,547
131701060000	RED HOOK			0021220685				12/09/21	12/13/21	09/14/22	10/19/22	222,070
131801040000	RHINEBECK			0021220690				03/31/22	04/01/22	01/27/23	02/02/23	178,572
132101060000	WAPPINGERS			0021220705				12/13/21	12/16/21	01/30/23	02/06/23	968,192
132201040000	MILLBROOK			0021220710				03/15/22	03/22/22	09/21/22	10/21/22	91,814
140101060000	ALDEN			0021220715				12/10/21	12/15/21	09/12/22	10/14/22	209,379
140201060000	AMHERST			0021220720				11/30/21	12/03/21	12/21/22	01/18/23	485,096
140203060000	WILLIAMSVILLE			0021220725				12/20/21	12/27/21	10/11/22	12/15/22	771,726
140207060000	SWEET HOME			0021220730				12/16/21	12/17/21	12/08/22	01/18/23	850,829
140301030000	EAST AURORA			0021220735				03/17/22	03/23/22	11/25/22	01/05/23	121,544
140600010000	BUFFALO			0021220740				02/23/22	05/04/22	05/12/23	05/15/23	31,103,151
140701060000	CHEEKTOWAGA			0021220745				11/19/21	11/30/21	12/21/22	01/18/23	714,452
140702030000	MARYVALE			0021220750				12/13/21	12/16/21	10/27/22	05/09/23	561,060
140703020000	CLEVELAND HILL			0021220755				06/09/22	06/10/22	10/13/22	11/23/22	395,316
140707030000	DEPEW			0021220760				03/25/22	03/29/22	12/02/22	01/18/23	477,074

(CONTINUED)

CF140  
RUN DATE: 12/07/23

GRANTS FINANCE  
PROGRAM ENCUMBRANCES  
PROJECT YEAR 2022

PAGE 16

PROGRAM NAME: TITLE I-PT A-IMPROV ACAD ACHMT F/D/IS

SED CODE	SED NAME	STOP DATE	INT ELG	PROJECT	CONTRACT	PREAPPROVAL LOG	APPROVAL ENTRY	APPROVAL LOG	APPROVAL ENTRY	FINAL LOG	FINAL ENTRY	BUDGET AMT
140709030000	SLOAN			0021220765				11/08/21	11/16/21	10/25/22	12/19/22	402,269
140801060000	CLARENCE			0021220770				03/16/22	04/19/22	10/05/22	12/01/22	506,420
141101060000	SPRINGVILLE-GRIFF			0021220775				11/23/21	11/30/21	12/08/22	01/18/23	254,714
141201060000	EDEN			0021220780				03/17/22	03/23/22	02/02/23	02/03/23	139,318
141301060000	IROQUOIS			0021220785				01/07/22	01/12/22	09/20/22	10/24/22	194,316
141401060000	EVANS-BRANT			0021220790				12/03/21	12/08/21	12/14/22	01/23/23	653,731
141501060000	GRAND ISLAND			0021220795				03/17/22	03/23/22	09/07/22	10/11/22	307,840
141601060000	HAMBURG			0021220800				03/17/22	03/23/22	07/15/22	07/26/22	271,898
141604060000	FRONTIER			0021220810				04/06/22	04/07/22	11/17/22	12/29/22	526,271
141701040000	HOLLAND			0021220815				12/09/21	12/13/21	08/02/22	08/11/22	124,479
141800010000	LACKAWANNA			0021220820				02/04/22	02/09/22	03/13/23	03/16/23	1,561,901
141901060000	LANCASTER			0021220825				02/07/22	02/09/22	10/26/22	12/19/22	427,833
142101040000	AKRON			0021220830				01/28/22	02/01/22	07/26/22	08/12/22	214,010
142201040000	NORTH COLLINS			0021220835				11/04/21	11/10/21	10/26/22	12/19/22	116,036
142301060000	ORCHARD PARK			0021220840				12/14/21	12/23/21	09/06/22	10/12/22	288,148
142500010000	TONAWANDA			0021220845				02/03/22	03/16/22	11/28/22	01/06/23	412,022
142601030000	KENMORE			0021220850				03/29/22	03/30/22	12/01/22	12/28/22	1,398,345
421800860854	SYRACUSE ACADEMY O		Y	0021220854				11/19/21	11/24/21	12/21/22	12/30/22	406,662

142801060000	WEST SENECA		0021220855		03/11/22	03/16/22	11/07/22	11/28/22	782,615
140600860856	ENTERPRISE CHARTER	Y	0021220856		01/05/22	01/07/22	12/09/22	12/14/22	224,439
150203040000	CROWN POINT		0021220860		02/03/22	02/08/22	09/07/22	10/12/22	57,650
140600860863	WESTERN NY MARITIM	Y	0021220863		11/23/21	11/30/21	12/09/22	12/14/22	224,167
150601040000	KEENE		0021220870		03/08/22	03/14/22	06/28/22	07/01/22	2,096
150801040000	MINERVA		0021220875		01/05/22	01/07/22	04/29/22	05/02/22	3,604
150901040000	MORIAH		0021220880		01/21/22	01/24/22	07/07/22	07/12/22	232,259
151001040000	NEWCOMB		0021220885		11/17/21	11/23/21	12/14/22	01/18/23	20,774
151102040000	LAKE PLACID		0021220890		02/28/22	03/10/22	07/18/22	07/29/22	132,838
151401040000	SCHROON LAKE		0021220895		01/18/22	01/19/22	07/19/22	07/29/22	84,606
158902080000	WAINSCOTT		0021220899		02/04/22	02/09/22	09/30/22	10/12/22	68,697
151501060000	TICONDEROGA		0021220900		12/22/21	12/27/21	07/08/22	07/12/22	192,901
151701040000	WILLSBORO		0021220910		11/15/21	11/19/21	11/30/22	01/09/23	62,259
160101060000	TUPPER LAKE		0021220915		01/19/22	01/27/22	12/13/22	01/18/23	148,779
160801040000	CHATEAUGAY		0021220920		11/15/21	11/19/21	08/12/22	09/01/22	158,697
161201040000	SALMON RIVER		0021220925		01/25/22	01/26/22	11/25/22	01/05/23	755,407
161401060000	SARANAC LAKE		0021220930		01/25/22	01/26/22	11/17/22	12/29/22	510,951
161501060000	MALONE		0021220935		10/22/21	10/29/21	11/17/22	12/29/22	810,713
161601040000	BRUSHTON MOIRA		0021220940		11/08/21	11/16/21	07/18/22	07/29/22	415,000
161801040000	ST REGIS FALLS		0021220945		11/17/21	11/23/21	07/20/22	08/01/22	146,720
170301020000	WHEELERVILLE		0021220955		03/21/22	03/24/22	07/13/22	07/14/22	30,532
170500010000	GLOVERSVILLE		0021220960		12/22/21	12/27/21	11/25/22	01/05/23	1,673,080
170600010000	JOHNSTOWN		0021220965		12/16/21	12/17/21	12/05/22	01/13/23	470,503
170801040000	MAYFIELD		0021220970		02/03/22	02/08/22	11/25/22	01/04/23	310,967
170901040000	NORTHVILLE		0021220975		11/15/21	11/19/21	09/20/22	10/19/22	159,204
171102040000	BROADALBIN-PERTH		0021220985		12/02/21	12/07/21	10/11/22	12/14/22	317,481
180202040000	ALEXANDER		0021220995		01/10/22	01/26/22	07/14/22	07/25/22	87,673
180300010000	BATAVIA		0021221000		12/09/21	12/16/21	12/21/22	01/18/23	644,492
180701040000	BYRON BERGEN		0021221005		11/08/21	11/16/21	10/13/22	12/15/22	169,605

(CONTINUED)

CF140  
RUN DATE: 12/07/23

GRANTS FINANCE  
PROGRAM ENCUMBRANCES  
PROJECT YEAR 2022

PAGE 17

PROGRAM NAME: TITLE I-PT A-IMPROV ACAD ACHMT F/DIS

SED CODE	SED NAME	STOP DATE	INT ELG	PROJECT	CONTRACT	PREAPPROVAL LOG	ENTRY	APPROVAL LOG	ENTRY	FINAL LOG	ENTRY	BUDGET AMT
180901040000	ELBA			0021221010				03/22/22	03/25/22	09/06/22	10/12/22	57,121
181001060000	LE ROY			0021221015				01/28/22	02/01/22	09/29/22	11/30/22	155,653
181101040000	OAKFIELD ALABAMA			0021221020				12/17/21	12/24/21	08/11/22	08/31/22	96,266
181201040000	PAVILION			0021221025				02/28/22	03/10/22	08/05/22	08/31/22	109,074
181302040000	PEMBROKE			0021221030				10/28/21	11/04/21	09/30/22	11/22/22	177,975
190301040000	CAIRO-DURHAM			0021221035				01/28/22	02/02/22	01/30/23	02/09/23	406,588
190401060000	CATSKILL			0021221040				03/11/22	03/16/22	12/20/22	01/18/23	413,873
190501040000	COXSACKIE ATHENS			0021221045				02/10/22	02/15/22	08/04/22	08/18/22	233,099
190701040000	GREENVILLE			0021221050				11/10/21	11/17/21	09/13/22	10/14/22	237,791
190901040000	HUNTER TANNERSVILL			0021221055				03/01/22	03/10/22	07/20/22	07/29/22	249,894
191401040000	WINDHAM ASHLAND			0021221060				03/02/22	03/14/22	07/07/22	07/08/22	73,668
200401040000	INDIAN LAKE			0021221070				01/10/22	01/13/22	05/06/22	05/10/22	13,275
200601040000	LAKE PLEASANT			0021221080				03/11/22	04/13/22	06/28/22	06/30/22	26,044
200901040000	WELLS			0021221095				03/02/22	03/14/22	10/12/22	12/15/22	30,230
210302040000	WEST CANADA VALLEY			0021221100				12/20/21	12/27/21	09/09/22	10/14/22	163,356
210402060000	FRANKFORT-SCHUYLER			0021221105				12/09/21	12/13/21	07/15/22	07/29/22	301,791
212101040000	C-V AT ILION-MOHAW			0021221110				11/30/21	12/03/21	07/27/22	08/08/22	700,985
210601060000	HERKIMER			0021221120				01/07/22	01/27/22	07/01/22	07/07/22	418,814
210800050000	LITTLE FALLS			0021221125				01/20/22	01/21/22	09/29/22	11/22/22	383,786
211003040000	DOLGEVILLE			0021221130				10/18/21	10/29/21	06/22/22	06/29/22	265,180
211103040000	POLAND			0021221135				12/09/21	12/13/21	07/18/22	07/29/22	159,367
211701040000	VAN HORNSVILLE			0021221140				12/13/21	12/16/21	09/08/22	10/14/22	110,340
211901020000	TOWN OF WEBB			0021221145				01/07/22	01/11/22	06/24/22	07/01/22	25,239
212001040000	MOUNT MARKHAM			0021221150				11/17/21	11/23/21	07/12/22	07/13/22	304,209
220101040000	SOUTH JEFFERSON			0021221155				11/10/21	11/17/21	08/16/22	09/19/22	393,367
220202040000	ALEXANDRIA CSD			0021221160				11/04/21	11/10/21	07/11/22	07/12/22	118,652
220301060000	INDIAN RIVER			0021221165				12/16/21	12/17/21	08/30/22	09/28/22	987,012
220401040000	GENERAL BROWN			0021221170				03/17/22	03/23/22	09/01/22	10/05/22	603,263
220701040000	THOUSAND ISLANDS			0021221175				01/06/22	01/10/22	08/30/22	10/03/22	332,843
220909040000	BELLEVILLE-HENDERS			0021221180				12/22/21	12/27/21	08/09/22	08/26/22	236,351
221001040000	SACKETTS HARBOR			0021221190				10/18/21	10/29/21	07/07/22	07/12/22	141,433
221301040000	LYME			0021221195				01/20/22	03/02/22	06/28/22	07/05/22	106,846
221401040000	LA FARGEVILLE			0021221200				12/17/21	12/24/21	08/05/22	08/17/22	166,757
222000010000	WATERTOWN			0021221205				12/13/21	12/16/21	10/31/22	12/20/22	2,234,050
222201060000	CARTHAGE			0021221210				03/10/22	03/16/22	12/16/22	12/20/22	765,845
230201040000	COPENHAGEN			0021221215				02/03/22	02/08/22	07/06/22	07/11/22	144,846
230301040000	HARRISVILLE			0021221220				12/09/21	12/13/21	08/24/22	09/22/22	98,332
230901040000	LOWVILLE			0021221225				01/28/22	02/02/22	08/22/22	09/21/22	423,529
231101040000	SOUTH LEWIS			0021221230				10/27/21	10/29/21	06/15/22	06/28/22	301,676
231301040000	BEAVER RIVER			0021221235				12/22/21	12/27/21	08/22/22	09/20/22	272,092
240101040000	AVON			0021221240				12/13/21	12/16/21	11/29/22	01/06/23	114,456
240201040000	CALEDONIA MUMFORD			0021221245				01/05/22	01/07/22	07/07/22	07/12/22	125,391
240401040000	GENESE0			0021221250				03/17/22	03/23/22	12/07/22	01/18/23	290,287
240801060000	LIVONIA			0021221255				01/10/22	01/13/22	07/11/22	07/12/22	238,944
240901040000	MOUNT MORRIS			0021221260				11/04/21	11/10/21	08/01/22	08/10/22	216,561
241001060000	DANSVILLE			0021221265				03/10/22	03/16/22	10/31/22	12/23/22	474,187
241101040000	DALTON-NUNDA			0021221270				03/15/22	04/13/22	10/19/22	12/19/22	199,261

(CONTINUED)

CF140  
RUN DATE: 12/07/23

GRANTS FINANCE  
PROGRAM ENCUMBRANCES  
PROJECT YEAR 2022

PAGE 18

PROGRAM NAME: TITLE I-PT A-IMPROV ACAD ACHMT F/DIS

SED CODE	SED NAME	STOP DATE	INT ELG	PROJECT	CONTRACT	PREAPPROVAL LOG	ENTRY	APPROVAL LOG	ENTRY	FINAL LOG	ENTRY	BUDGET AMT
241701040000	YORK			0021221275				01/20/22	01/24/22	05/31/22	06/13/22	118,226
250109040000	BROOKFIELD			0021221280				01/05/22	01/07/22	08/03/22	08/12/22	63,693
250201060000	CAZENOVIA			0021221285				05/24/22	05/25/22	07/14/22	07/25/22	139,807
250301040000	DERUYTER			0021221290				02/03/22	02/08/22	07/19/22	08/01/22	146,481

250401040000	MORRISVILLE EATON	0021221295	01/05/22	01/07/22	10/27/22	12/22/22	134,458
250701040000	HAMILTON	0021221300	02/07/22	02/09/22	06/07/22	06/14/22	58,689
250901060000	CANASTOTA	0021221305	12/03/21	12/08/21	12/21/22	01/18/23	302,869
251101040000	MADISON	0021221310	11/23/21	11/30/21	12/13/22	01/18/23	150,732
251400010000	ONEIDA	0021221315	11/30/21	12/03/21	12/05/22	01/19/23	718,194
251501040000	STOCKBRIDGE VALLEY	0021221320	10/18/21	10/29/21	10/13/22	11/22/22	65,565
251601060000	CHITTENANGO	0021221325	03/16/22	03/23/22	07/19/22	07/29/22	229,235
260101060000	BRIGHTON	0021221330	11/04/21	11/10/21	11/28/22	01/19/23	302,648
260401060000	GATES CHILI	0021221335	11/19/21	11/30/21	12/15/22	02/09/23	549,065
260501060000	GREECE	0021221340	03/10/22	03/16/22	12/21/22	01/18/23	2,962,513
260801060000	EAST IRONDEQUOIT	0021221345	06/13/22	06/14/22	12/15/22	01/18/23	867,410
260803060000	WEST IRONDEQUOIT	0021221350	12/02/21	12/07/21	09/20/22	10/21/22	397,293
260901060000	HONEOYE FALLS-LIMA	0021221355	01/20/22	01/24/22	12/14/22	01/19/23	366,876
261001060000	SPENCERPORT	0021221360	01/12/22	01/18/22	11/28/22	01/06/23	507,216
261101060000	HILTON	0021221365	12/09/21	12/13/21	11/10/22	12/29/22	456,483
261201060000	PENFIELD	0021221370	12/13/21	12/16/21	10/26/22	12/19/22	180,078
261301060000	FAIRPORT	0021221375	01/28/22	02/02/22	11/07/22	12/15/22	632,774
261313030000	EAST ROCHESTER	0021221380	02/07/22	02/09/22	12/09/22	12/14/22	329,322
261401060000	PITTSFORD	0021221385	01/19/22	01/21/22	09/21/22	10/21/22	151,542
261501060000	CHURCHVILLE CHILI	0021221390	02/03/22	02/08/22	10/12/22	01/17/23	506,378
261600010000	ROCHESTER	0021221395	01/21/22	01/24/22	12/13/22	01/18/23	27,563,762
261701060000	RUSH HENRIETTA	0021221400	11/23/21	11/30/21	12/05/22	12/28/22	896,590
261801060000	BROCKPORT	0021221405	01/28/22	02/02/22	12/01/22	01/24/23	637,502
261901060000	WEBSTER	0021221410	02/03/22	02/08/22	10/26/22	12/19/22	683,340
262001040000	WHEATLAND CHILI	0021221415	12/20/21	12/27/21	12/08/22	01/18/23	270,159
270100010000	AMSTERDAM	0021221420	11/15/21	11/19/21	12/14/22	01/20/23	1,872,425
270301040000	CANAJOHARIE	0021221425	03/08/22	03/14/22	10/19/22	12/19/22	367,349
270601040000	FONDA FULTONVILLE	0021221430	03/16/22	03/23/22	06/28/22	07/05/22	335,785
270701040000	FORT PLAIN	0021221435	03/17/22	03/23/22	07/21/22	08/02/22	547,498
271201040000	OPPENHEIM-EPHRATAH	0021221440	03/11/22	03/16/22	06/28/22	07/05/22	363,256
280100010000	GLEN COVE	0021221445	02/03/22	02/08/22	09/30/22	11/22/22	620,643
280201030000	HEMPSTEAD	0021221450	05/26/22	06/08/22	02/06/23	02/14/23	2,154,451
280202030000	UNIONDALE	0021221455	11/15/21	11/19/21	11/25/22	01/09/23	1,408,472
280203030000	EAST MEADOW	0021221460	02/03/22	02/08/22	11/25/22	01/05/23	286,392
280204020000	NORTH BELLMORE	0021221465	11/17/21	11/23/21	10/25/22	12/19/22	55,283
280205030000	LEVITTOWN	0021221470	11/19/21	11/30/21	10/17/22	12/16/22	230,196
280206030000	SEAFORD	0021221475	11/30/21	12/03/21	02/06/23	02/08/23	49,940
280207020000	BELLMORE	0021221480	10/18/21	10/29/21	11/01/22	12/23/22	25,963
280208030000	ROOSEVELT	0021221488	12/02/21	12/07/21	11/30/22	01/17/23	799,123
280209030000	FREEPORT	0021221490	02/23/22	02/28/22	12/21/22	01/18/23	1,420,817
280210030000	BALDWIN	0021221495	10/22/21	10/29/21	10/25/22	12/19/22	468,667
280211030000	OCEANSIDE	0021221500	11/08/21	11/16/21	09/20/22	10/19/22	200,633
280212030000	MALVERNE	0021221505	03/10/22	03/16/22	08/30/22	10/04/22	180,475

(CONTINUED)

CF140

RUN DATE: 12/07/23

GRANTS FINANCE  
PROGRAM ENCUMBRANCES  
PROJECT YEAR 2022

PAGE 19

PROGRAM NAME: TITLE I-PT A-IMPROV ACAD ACHMT F/DIS

SED CODE	SED NAME	STOP DATE	INT ELG	PROJECT	CONTRACT	PREAPPROVAL LOG	ENTRY	APPROVAL LOG	ENTRY	FINAL LOG	ENTRY	BUDGET AMT
280213020000	VALLEY STREAM 13			0021221510				01/12/22	01/14/22	12/05/22	01/13/23	152,107
280214030000	HEWLETT WOODMERE			0021221515				03/10/22	03/16/22	11/07/22	12/15/22	136,386
280215030000	LAWRENCE			0021221520				01/07/22	01/11/22	12/21/22	01/19/23	867,266
280216020000	ELMONT			0021221525				11/19/21	11/30/21	07/22/22	08/03/22	540,345
280217020000	FRANKLIN SQUARE			0021221530				03/21/22	03/24/22	12/05/22	01/13/23	88,687
280219030000	EAST ROCKAWAY			0021221540				03/21/22	03/24/22	11/30/22	01/09/23	70,261
280220030000	LYNBROOK			0021221545				01/07/22	01/11/22	11/04/22	12/15/22	89,675
280221030000	ROCKVILLE CENTRE			0021221550				01/07/22	01/11/22	10/26/22	12/19/22	204,770
280222020000	FLORAL PARK			0021221555				03/21/22	03/24/22	09/20/22	10/19/22	50,012
280224020000	VALLEY STREAM 24			0021221565				02/03/22	02/08/22	10/31/22	12/23/22	163,763
280225020000	MERRICK			0021221570				11/19/21	11/30/21	12/05/22	01/13/23	31,617
280226030000	ISLAND TREES			0021221575				12/15/21	12/23/21	12/05/22	01/13/23	100,510
280227030000	WEST HEMPSTEAD			0021221580				12/13/21	12/21/21	12/14/22	01/20/23	282,068
280229020000	NORTH MERRICK			0021221585				11/08/21	11/16/21	11/17/22	12/12/22	32,671
280230020000	VALLEY STREAM 30			0021221590				12/22/21	12/27/21	11/16/22	12/29/22	212,612
280231020000	ISLAND PARK			0021221595				12/16/21	12/20/21	07/07/22	07/12/22	111,509
280251070000	VALLEY STREAM CHS			0021221600				12/10/21	12/15/21	10/26/22	12/19/22	309,647
280252070000	SEWANHAKA			0021221605				10/19/21	10/29/21	11/17/22	12/29/22	635,600
280253070000	BELLMORE-MERRICK			0021221610				11/17/21	11/23/21	08/22/22	04/27/23	108,952
280300010000	LONG BEACH			0021221615				11/23/21	11/30/21	11/01/22	11/29/22	433,319
280401030000	WESTBURY			0021221620				04/07/22	04/08/22	11/28/22	01/06/23	1,403,324
280402030000	EAST WILLISTON			0021221625				12/22/21	12/27/21	10/17/22	12/16/22	23,063
280403030000	ROSLYN			0021221630				10/22/21	10/29/21	12/07/22	01/25/23	118,049
280404030000	PORT WASHINGTON			0021221635				10/29/21	11/04/21	11/07/22	12/15/22	456,513
280405020000	NEW HYDE PARK			0021221640				01/06/22	01/10/22	12/05/22	01/18/23	58,398
280406030000	MANHASSET			0021221645				03/08/22	03/15/22	01/27/23	02/02/23	83,363
280407030000	GREAT NECK			0021221650				02/23/22	03/01/22	12/13/22	01/18/23	508,470
280409030000	HERRICKS			0021221655				12/09/21	12/13/21	11/25/22	01/05/23	74,470
280410030000	MINEOLA			0021221660				02/10/22	02/15/22	10/27/22	12/22/22	109,279
280411030000	CARLE PLACE			0021221665				03/11/22	03/17/22	11/17/22	12/21/22	19,677
280501060000	NORTH SHORE			0021221670				12/09/21	12/13/21	10/25/22	12/19/22	100,165
280502060000	SYOSSET			0021221675				11/15/21	11/19/21	12/05/22	01/18/23	254,602
280503060000	LOCUST VALLEY			0021221680				01/07/22	01/12/22	12/08/22	01/18/23	101,315
280504060000	PLAINVIEW			0021221685				03/09/22	03/15/22	11/01/22	11/21/22	9,794
280506060000	OYSTER BAY			0021221690				10/29/21	11/04/21	11/09/22	12/29/22	82,028
280515030000	JERICHO			0021221695				12/17/21	12/24/21	10/26/22	12/19/22	123,490
280517030000	HICKSVILLE			0021221700				11/30/21	12/03/21	12/13/22	01/18/23	495,031
280518030000	PLAINEDGE			0021221705				01/21/22	01/24/22	09/21/22	10/26/22	75,965
280521030000	BETHPAGE			0021221710				11/08/21	11/23/21	08/09/22	08/29/22	83,819
280522030000	FARMINGDALE			0021221715				02/17/22	02/18/22	12/14/22	01/19/23	506,094
280523030000	MASSAPEQUA			0021221720				08/25/22	08/26/22	04/21/23	04/21/23	0
303500010035	NYC OFFICE - DEPUT			0021221722				04/07/22	04/08/22	01/30/23	02/06/23	278,058
305100010051	NYC OFFICE - DEPUT			0021221723				01/25/22	01/27/22	01/06/23	01/23/23	6,786,076
305100010051	NYC OFFICE - DEPUT			0021221727				01/25/22	01/27/22	01/06/23	01/23/23	2,110,195
305100010051	NYC OFFICE - DEPUT			0021221729				04/07/22	07/22/22	02/01/23	02/02/23	544,610,921
305100010051	NYC OFFICE - DEPUT			0021221731				01/25/22	01/27/22	02/01/23	02/03/23	669,180



PROGRAM NAME: TITLE I-PT A-IMPROV ACAD ACHMT F/DIS

SED CODE	SED NAME	STOP DATE	INT ELG	PROJECT	CONTRACT	PREAPPROVAL LOG	ENTRY	APPROVAL LOG	ENTRY	FINAL LOG	ENTRY	BUDGET AMT
305100010051	NYC OFFICE - DEPUT			0021221733				04/07/22	04/08/22	02/21/23	02/22/23	4,625,788
305100010051	NYC OFFICE - DEPUT			0021221734				01/25/22	01/27/22	01/06/23	03/03/23	1,155,018
304000010040	NYC BOARD OF EDUCA			0021221744				01/25/22	01/27/22	01/06/23	02/09/23	1,967,142
305100010051	NYC OFFICE - DEPUT			0021221921				04/07/22	04/11/22	01/06/23	01/23/23	170,534
400301060000	LEWISTON PORTER			0021221945				05/16/22	05/17/22	09/20/22	10/19/22	235,920
400400010000	LOCKPORT			0021221950				11/19/21	11/19/21	11/10/22	12/29/22	1,313,364
400601060000	NEWFANE			0021221955				12/20/21	12/27/21	10/06/22	12/01/22	278,959
400701060000	NIAGARA WHEATFIELD			0021221960				11/15/21	11/19/21	12/01/22	01/11/23	553,357
400800010000	NIAGARA FALLS			0021221965				10/18/21	10/29/21	12/14/22	01/20/23	4,134,579
400900010000	NORTH TONAWANDA			0021221970				03/10/22	03/15/22	09/13/22	10/18/22	839,976
401001060000	STARPOINT			0021221975				11/08/21	11/16/21	11/07/22	12/15/22	194,431
401201060000	ROYALTON HARTLAND			0021221980				11/23/21	11/30/21	10/13/22	11/23/22	187,345
401301040000	BARKER			0021221985				10/27/21	10/29/21	07/26/22	08/11/22	174,051
401501060000	WILSON			0021221990				12/13/21	12/21/21	09/06/22	10/12/22	181,306
410401060000	ADIRONDACK			0021222000				11/08/21	11/16/21	10/07/22	11/30/22	322,315
410601040000	CAMDEN			0021222005				02/03/22	02/08/22	02/16/23	02/21/23	462,550
411101060000	CLINTON			0021222010				12/13/21	12/21/21	07/19/22	07/28/22	197,792
411501060000	NEW HARTFORD			0021222015				02/04/22	02/09/22	08/19/22	09/20/22	102,320
411504020000	NEW YORK MILLS			0021222020				04/01/22	04/11/22	10/13/22	12/15/22	109,756
411603040000	SAUQUOIT VALLEY			0021222025				11/23/21	12/01/21	07/19/22	08/02/22	167,771
411701040000	REMSEN			0021222035				10/28/21	11/03/21	08/16/22	09/13/22	133,322
411800010000	ROME			0021222040				12/14/21	12/23/21	09/28/22	11/29/22	1,836,522
411902040000	WATERVILLE			0021222045				02/23/22	03/01/22	02/07/23	02/14/23	155,385
412000050000	SHERRILL			0021222050				02/04/22	02/08/22	07/14/22	07/22/22	254,873
412201060000	HOLLAND PATENT			0021222055				03/02/22	03/14/22	07/14/22	07/25/22	287,952
412300010000	UTICA			0021222060				11/19/21	11/30/21	07/24/23	07/26/23	7,189,075
412801040000	WESTMORELAND			0021222070				02/23/22	02/28/22	09/30/22	11/30/22	135,847
412901040000	ORISKANY			0021222075				11/19/21	11/30/21	06/24/22	07/01/22	123,986
412902060000	WHITESBORO			0021222080				02/23/22	03/01/22	11/01/22	11/29/22	435,714
420101060000	WEST GENESEE			0021222085				06/09/22	06/10/22	08/11/22	08/30/22	411,510
420303060000	NORTH SYRACUSE			0021222090				11/17/21	11/23/21	10/12/22	11/29/22	1,333,906
420401060000	EAST SYRACUSE MINO			0021222095				12/17/21	12/24/21	10/17/22	12/16/22	462,900
420411060000	JAMESVILLE-DEWITT			0021222100				01/19/22	01/21/22	10/25/22	12/19/22	436,768
420501060000	JORDAN ELBRIDGE			0021222105				01/07/22	01/12/22	08/01/22	08/11/22	333,574
420601040000	FABIUS-POMPEY			0021222110				03/08/22	03/15/22	08/29/22	09/27/22	152,960
420701060000	WESTHILL			0021222115				01/05/22	01/07/22	09/22/22	11/16/22	139,716
420702030000	SOLVAY			0021222120				01/07/22	01/12/22	11/04/22	12/15/22	403,301
420807040000	LAFAYETTE			0021222125				04/01/22	04/20/22	08/08/22	08/26/22	99,563
420901060000	BALDWINVILLE			0021222130				11/17/21	11/23/21	08/04/22	08/16/22	558,895
421001060000	FAYETTLLLE-MANLIUS			0021222135				03/22/22	03/25/22	10/18/22	12/16/22	148,482
421101060000	MARCELLUS			0021222140				01/21/22	01/24/22	08/22/22	09/20/22	157,136
421201040000	ONONDAGA			0021222145				11/08/21	11/16/21	08/03/22	08/16/22	185,588
421501060000	LIVERPOOL			0021222150				03/15/22	04/13/22	11/10/22	01/09/23	787,642
421504020000	LYNCOURT			0021222155				12/17/21	12/24/21	09/20/22	10/18/22	179,067
421601060000	SKANEATELES			0021222160				05/10/22	05/11/22	08/19/22	09/20/22	106,197
421800010000	SYRACUSE			0021222165				12/03/21	12/08/21	12/02/22	04/11/23	15,926,892
421902040000	TULLY			0021222170				01/06/22	01/10/22	11/04/22	12/15/22	145,561

PROGRAM NAME: TITLE I-PT A-IMPROV ACAD ACHMT F/DIS

SED CODE	SED NAME	STOP DATE	INT ELG	PROJECT	CONTRACT	PREAPPROVAL LOG	ENTRY	APPROVAL LOG	ENTRY	FINAL LOG	ENTRY	BUDGET AMT
430300050000	CANANDAIGUA			0021222175				03/10/22	03/16/22	12/12/22	01/18/23	463,950
430501040000	EAST BLOOMFIELD			0021222180				04/11/22	04/13/22	11/30/22	01/09/23	116,913
430700010000	GENEVA			0021222185				11/19/21	11/30/21	12/05/22	01/18/23	686,049
430901060000	GORHAM-MIDDLESEX			0021222190				02/03/22	02/08/22	11/29/22	01/06/23	454,871
431101040000	MANCHSTR-SHRTSVLLE			0021222195				01/21/22	01/24/22	11/15/22	12/29/22	128,991
431201040000	NAPLES			0021222200				01/28/22	02/02/22	11/29/22	01/06/23	201,959
431301060000	PHELPS-CLIFTON SPR			0021222205				12/16/21	12/20/21	11/29/22	01/06/23	228,723
431401040000	HONEOYE			0021222210				12/15/21	12/23/21	07/12/22	07/12/22	75,718
431701060000	VICTOR			0021222215				02/04/22	02/08/22	12/09/22	01/19/23	314,261
440102060000	WASHINGTONVILLE			0021222220				05/23/22	05/25/22	12/01/22	01/13/23	483,463
440201020000	CHESTER			0021222225				03/10/22	03/16/22	07/18/22	07/29/22	128,653
440301060000	CORNWALL			0021222235				03/29/22	03/30/22	10/19/22	02/02/23	167,708
440401060000	PINE BUSH			0021222240				07/15/22	07/19/22	11/17/22	12/30/22	1,034,392
440601040000	GOSHEN			0021222245				03/03/22	03/14/22	12/02/22	01/13/23	315,356
440901040000	HIGHLAND FALLS			0021222250				12/16/21	12/20/21	12/21/22	01/19/23	168,627
441000010000	MIDDLETOWN			0021222255				01/28/22	02/02/22	12/21/22	01/18/23	2,258,521
441101040000	MINISINK VALLEY			0021222260				03/17/22	03/23/22	08/08/22	08/25/22	657,550
441201060000	MONROE WOODBURY			0021222265				02/10/22	02/15/22	10/27/22	12/22/22	810,328
441202020000	KIRYAS JOEL			0021222270				02/10/22	02/15/22	12/02/22	12/30/22	8,545,465
441301060000	VALLEY (MONTGOMER)			0021222275				01/12/22	01/14/22	09/20/22	10/21/22	550,426
441600010000	NEWBURGH			0021222275				03/02/22	03/29/22	12/01/22	01/11/23	3,961,096
441800050000	PORT JERVIS			0021222280				02/07/22	03/16/22	09/14/22	10/19/22	1,008,618
441903020000	TUXEDO			0021222285				02/07/22	02/09/22	09/20/22	10/19/22	27,896
442101060000	WARWICK VALLEY			0021222290				11/01/21	11/04/21	10/12/22	12/15/22	247,495
442111020000	GREENWOOD LAKE			0021222295				03/10/22	03/16/22	09/20/22	10/18/22	76,458
442115020000	FLORIDA			0021222300				02/08/22	02/10/22	10/31/22	12/21/22	103,600
450101060000	ALBION			0021222305				11/30/21	12/03/21	11/14/22	12/29/22	568,599
450607040000	KENDALL			0021222310				10/29/21	11/04/21	08/05/22	08/25/22	152,934
450704040000	HOLLEY			0021222315				02/23/22	02/28/22	10/26/22	12/19/22	300,396
450801060000	MEDINA			0021222320				02/23/22	02/28/22	10/25/22	12/19/22	468,667
451001040000	LYNDONVILLE			0021222325				02/10/22	02/15/22	10/25/22	12/19/22	212,671
460102040000	ALTMAR-PARISH-WILL			0021222330				11/17/21	11/23/21	12/21/22	01/19/23	377,633

460500010000	FULTON	0021222335	04/08/22	04/11/22	10/27/22	12/22/22	1,333,467
460701040000	HANNIBAL	0021222340	02/10/22	02/15/22	09/14/22	10/19/22	540,605
460801060000	CENTRAL SQUARE	0021222345	02/10/22	02/15/22	12/21/22	01/18/23	943,995
460901060000	MEXICO	0021222350	01/28/22	02/02/22	12/13/22	01/18/23	571,052
461300010000	OSWEGO	0021222355	01/18/22	01/19/22	11/10/22	12/29/22	1,268,511
461801040000	PULASKI	0021222360	10/22/21	10/29/21	07/20/22	07/29/22	282,095
461901040000	SANDY CREEK	0021222365	12/09/21	12/13/21	07/05/22	07/08/22	210,639
462001060000	PHOENIX	0021222370	11/17/21	11/23/21	09/30/22	11/22/22	492,105
470202040000	GLBTSVILLE-MT UPTON	0021222375	03/21/22	03/24/22	09/07/22	10/12/22	129,066
470501040000	EDMESTON	0021222385	03/21/22	03/24/22	12/22/22	01/19/23	155,269
470801040000	LAURENS	0021222390	01/28/22	02/02/22	11/25/22	01/23/23	135,683
470901040000	SCHENEVUS	0021222395	10/27/21	10/29/21	10/11/22	12/15/22	74,565
471101040000	MILFORD	0021222400	02/10/22	02/15/22	09/20/22	10/19/22	62,273
471201040000	MORRIS	0021222405	02/03/22	02/09/22	11/07/22	12/15/22	65,919
471400010000	ONEONTA	0021222410	11/17/21	11/23/21	09/20/22	10/18/22	391,849

(CONTINUED)

CF140 RUN DATE: 12/07/23 GRANTS FINANCE PROGRAM ENCUMBRANCES PROJECT YEAR 2022 PAGE 22

PROGRAM NAME: TITLE I-PT A-IMPROV ACAD ACHMT F/D/IS

SED CODE	SED NAME	STOP DATE	INT ELG	PROJECT	CONTRACT	PREAPPROVAL LOG	APPROVAL ENTRY	APPROVAL LOG	APPROVAL ENTRY	FINAL LOG	FINAL ENTRY	BUDGET AMT
471601040000	OTEGO-UNADILLA			0021222415				02/23/22	03/30/22	11/28/22	01/06/23	245,114
471701040000	COOPERSTOWN			0021222420				03/24/22	03/28/22	07/20/22	08/01/22	166,907
472001040000	RICHFIELD SPRINGS			0021222425				12/17/21	12/24/21	06/22/22	06/29/22	138,700
472202040000	CHERRY VLY-SPRGFLD			0021222430				03/10/22	03/16/22	07/01/22	07/07/22	176,151
472506040000	WORCESTER			0021222435				10/29/21	11/04/21	12/02/22	01/06/23	136,933
480101060000	MAHOPAC			0021222440				03/11/22	03/17/22	11/09/22	12/29/22	119,582
480102060000	CARMEL			0021222445				02/10/22	02/17/22	11/17/22	12/29/22	371,282
480401040000	HALDANE			0021222450				02/23/22	02/28/22	11/29/22	01/06/23	60,792
480404020000	GARRISON			0021222455				04/07/22	04/11/22	11/29/22	01/06/23	41,443
480503040000	PUTNAM VALLEY			0021222460				02/23/22	02/28/22	12/21/22	01/18/23	162,053
480601060000	BREWSTER			0021222465				04/26/22	04/27/22	11/07/22	12/15/22	371,958
490101040000	BERLIN			0021222470				12/09/21	12/13/21	12/14/22	01/19/23	165,864
490202040000	BRUNSWICK CENTRAL			0021222480				01/13/22	01/18/22	07/06/22	07/11/22	154,279
490301060000	EAST GREENBUSH			0021222485				01/07/22	01/27/22	11/15/22	01/09/23	334,130
490501060000	HOOSICK FALLS			0021222490				12/16/21	12/20/21	11/25/22	01/05/23	476,736
490601060000	LANSINGBURGH			0021222495				11/17/21	11/23/21	11/25/22	01/12/23	797,460
490801080000	NO GREENBUSH COM			0021222500				12/22/21	12/27/21	10/13/22	01/09/23	20,116
490804020000	WYNANTSKILL			0021222505				02/07/22	02/09/22	08/16/22	09/09/22	41,413
491200010000	RENSSELAER			0021222510				11/15/21	11/19/21	10/18/22	12/16/22	363,012
491401040000	HOOSIC VALLEY			0021222520				01/28/22	02/02/22	07/18/22	09/27/22	137,485
491501040000	SCHODACK			0021222525				11/30/21	12/03/21	09/22/22	10/26/22	38,976
491700010000	TROY			0021222530				12/16/21	12/20/21	12/01/22	01/19/23	2,217,166
500101060000	CLARKSTOWN			0021222535				03/22/22	04/13/22	12/13/22	01/18/23	443,575
500108030000	NAUJET			0021222540				03/11/22	03/17/22	09/14/22	10/19/22	186,937
500201060000	HAVERSTRAW-STONY P			0021222545				02/23/22	02/28/22	12/14/22	01/19/23	1,687,736
500301060000	SOUTH ORANGETOWN			0021222550				01/07/22	01/12/22	11/04/22	12/15/22	155,652
500304030000	NYACK			0021222555				11/08/21	11/16/21	10/19/22	12/19/22	429,895
500308030000	PEARL RIVER			0021222560				11/08/21	11/16/21	12/28/22	01/19/23	319,320
500401060000	SUFFERN			0021222565				02/23/22	03/01/22	10/26/22	12/19/22	630,085
500402060000	EAST RAMAPO			0021222570				04/11/22	04/13/22	12/21/22	01/18/23	20,107,478
491302060000	AVERILL PARK			0021222575				10/29/21	11/04/21	10/11/22	12/15/22	223,932
510101040000	BRASHER FALLS			0021222580				10/29/21	11/04/21	12/14/22	01/20/23	405,183
510201060000	CANTON			0021222585				02/03/22	02/09/22	07/19/22	07/29/22	341,307
510401040000	CLIFTON FINE			0021222590				02/03/22	02/09/22	07/27/22	08/10/22	130,068
510501040000	COLTON PIERREPONT			0021222595				02/03/22	02/09/22	07/06/22	07/11/22	93,679
511101060000	GOUVERNEUR			0021222605				02/03/22	02/09/22	11/15/22	12/29/22	787,734
511201040000	HAMMOND			0021222610				03/03/22	03/14/22	09/07/22	10/07/22	126,424
511301040000	HERMON-DEKALB			0021222615				12/14/21	12/24/21	08/03/22	08/12/22	180,528
511602040000	LISBON			0021222620				11/04/21	11/10/21	07/06/22	07/08/22	138,812
511901040000	MADRID WADDINGTON			0021222625				12/03/21	12/08/21	07/19/22	07/29/22	239,209
512001060000	MASSENA			0021222630				12/13/21	12/21/21	12/13/22	01/18/23	1,270,919
512101040000	MORRISTOWN			0021222635				11/24/21	12/03/21	07/27/22	08/08/22	200,930
512201040000	NORWOOD NORFOLK			0021222640				10/22/21	10/29/21	07/06/22	07/11/22	388,057
512300010000	OGDENSBURG			0021222645				10/18/21	10/29/21	08/19/22	09/20/22	825,996
512404040000	HEUVELTON			0021222650				12/15/21	12/23/21	07/08/22	07/12/22	574,864
512501040000	PARISHLV HOPKINTON			0021222655				11/30/21	12/03/21	08/03/22	08/12/22	145,371
512902060000	POTSDAM			0021222660				12/16/21	12/20/21	07/14/22	07/22/22	347,194

(CONTINUED)

CF140 RUN DATE: 12/07/23 GRANTS FINANCE PROGRAM ENCUMBRANCES PROJECT YEAR 2022 PAGE 23

PROGRAM NAME: TITLE I-PT A-IMPROV ACAD ACHMT F/D/IS

SED CODE	SED NAME	STOP DATE	INT ELG	PROJECT	CONTRACT	PREAPPROVAL LOG	APPROVAL ENTRY	APPROVAL LOG	APPROVAL ENTRY	FINAL LOG	FINAL ENTRY	BUDGET AMT
513102040000	EDWARDS-KNOX			0021222665				02/03/22	02/09/22	07/15/22	07/22/22	196,259
520101060000	BURNT HILLS			0021222670				10/28/21	11/04/21	07/22/22	08/04/22	139,209
520302060000	SHENENDEHOWA			0021222675				12/17/21	12/24/21	09/29/22	11/30/22	377,085
520401040000	CORINTH			0021222680				03/11/22	03/16/22	01/30/23	02/07/23	256,781
520601080000	EDINBURG COMMON SD			0021222685				03/17/22	03/23/22	07/27/22	08/11/22	26,293
520701040000	GALWAY			0021222690				04/07/22	04/08/22	10/18/22	12/16/22	105,414
521200050000	MECHANICVILLE			0021222695				02/08/22	03/23/22	10/25/22	12/19/22	232,660
521301060000	BALLSTON SPA			0021222700				01/18/22	01/19/22	10/25/22	12/19/22	518,874
521401040000	SOUTH GLENS FALLS			0021222705				11/08/21	11/16/21	07/21/22	08/01/22	325,229
521701040000	SCHUYLERVILLE			0021222710				11/17/21	11/23/21	09/20/22	10/18/22	157,713
521800010000	SARATOGA SPRINGS			0021222715				01/19/22	03/16/22	11/29/22	01/09/23	559,854
522001040000	STILLWATER			0021222720				11/17/21	11/23/21	07/08/22	07/12/22	112,835
522101030000	WATERFORD			0021222725				10/28/21	11/03/21	11/14/22	02/03/23	122,901
530101040000	DUANESBURG			0021222730				03/17/22	03/23/22	08/11/22	08/31/22	100,641
530202060000	SCOTIA GLENVILLE			0021222735				12/02/21	12/07/21	03/07/23	03/08/23	477,719
530301060000	NISKAYUNA			0021222740				12/13/21	12/21/21	12/05/22	01/13/23	166,313
530501060000	SCHALMONT			0021222745				11/10/21	11/17/21	07/08/22	07/12/22	223,728
530515060000	MOHONASEN			0021222750				10/22/21	10/29/21	09/20/22	10/19/22	453,086

530600010000	SCHENECTADY	0021222760	02/03/22	02/09/22	12/09/22	01/19/23	6,365,707
541102060000	COBLSKIL-RCHMDVL	0021222765	03/17/22	03/23/22	10/13/22	11/23/22	436,219
540801040000	GILBOA CONESVILLE	0021222770	11/19/21	11/30/21	12/05/22	01/13/23	87,038
540901040000	JEFFERSON	0021222775	03/22/22	04/13/22	08/30/22	09/30/22	89,132
541001040000	MIDDLEBURGH	0021222780	03/08/22	03/15/22	11/25/22	01/05/23	117,404
541201040000	SCHOHARIE	0021222790	11/10/21	11/17/21	08/11/22	09/09/22	189,285
541401040000	SHARON SPRINGS	0021222795	11/30/21	12/03/21	11/10/22	12/29/22	153,391
550101040000	ODESSA MONTOUR	0021222800	11/04/21	11/10/21	12/14/22	01/18/23	238,499
550301060000	WATKINS GLEN	0021222805	02/03/22	02/09/22	07/21/22	08/01/22	334,753
560501040000	SOUTH SENECA	0021222810	01/05/22	01/07/22	12/09/22	01/18/23	392,209
560603040000	ROMULUS	0021222815	12/03/21	12/08/21	12/05/22	12/30/22	186,237
560701060000	SENECA FALLS	0021222820	11/30/21	12/03/21	11/25/22	01/05/23	410,113
561006060000	WATERLOO	0021222825	03/11/22	03/16/22	11/15/22	12/29/22	383,524
570101040000	ADDISON	0021222835	10/25/21	10/29/21	10/19/22	12/19/22	564,663
570201040000	AVOCA	0021222840	12/13/21	12/21/21	07/15/22	07/26/22	129,739
570302060000	BATH	0021222850	12/17/21	12/24/21	07/12/22	07/13/22	431,743
570401040000	BRADFORD	0021222855	10/21/21	10/29/21	07/18/22	07/29/22	98,814
570603040000	CAMPBELL-SAVONA	0021222860	10/28/21	11/03/21	12/20/22	01/18/23	300,768
571000010000	CORNING	0021222875	10/18/21	10/29/21	11/17/22	12/30/22	847,990
571502060000	CANISTEO-GREENWOOD	0021222880	03/16/22	03/23/22	06/10/22	06/28/22	238,124
571800010000	HORNELL	0021222885	10/28/21	11/03/21	11/01/22	11/29/22	748,832
571901040000	ARKPORT	0021222890	11/04/21	11/10/21	06/28/22	07/05/22	115,428
572301040000	PRATTSBURGH	0021222900	02/04/22	02/08/22	07/22/22	08/05/22	161,017
572702040000	JASPER-TRPSBRG	0021222905	10/18/21	10/29/21	08/25/22	09/21/22	443,745
572901040000	HAMMONDSPORT	0021222910	12/09/21	12/13/21	07/29/22	08/08/22	147,127
573002040000	WAYLAND-COHOCTON	0021222915	03/29/22	03/30/22	10/28/22	12/20/22	346,662
580101030000	BABYLON	0021222920	02/08/22	02/10/22	09/29/22	11/22/22	57,727
580102030000	WEST BABYLON	0021222925	02/10/22	02/15/22	11/10/22	11/28/22	313,818
580103030000	NORTH BABYLON	0021222930	12/22/21	12/27/21	10/11/22	11/29/22	412,195

(CONTINUED)

CF140  
RUN DATE: 12/07/23

GRANTS FINANCE  
PROGRAM ENCUMBRANCES  
PROJECT YEAR 2022

PAGE 24

PROGRAM NAME: TITLE I-PT A-IMPROV ACAD ACHMT F/DIS

SED CODE	SED NAME	STOP DATE	INT ELG	PROJECT	CONTRACT	PREAPPROVAL LOG	ENTRY	APPROVAL LOG	ENTRY	FINAL LOG	ENTRY	BUDGET AMT
580104030000	LINDENHURST			0021222935				11/10/21	11/17/21	11/29/22	01/06/23	651,387
580105030000	COPIAGUE			0021222940				03/15/22	03/23/22	11/09/22	12/30/22	1,057,416
580106030000	AMITYVILLE			0021222945				11/08/21	11/16/21	12/05/22	02/09/23	742,916
580107030000	DEER PARK			0021222950				12/22/21	12/27/21	12/05/22	01/18/23	440,674
580109020000	WYANDANCH			0021222955				01/18/22	01/19/22	11/29/22	01/09/23	702,270
580201060000	THREE VILLAGE			0021222960				12/22/21	12/27/21	11/17/22	12/29/22	174,511
580203020000	BROOKHAVEN-COMSEWO			0021222965				03/02/22	03/30/22	08/24/22	09/21/22	556,429
580205060000	SACHEM			0021222975				10/22/21	10/29/21	11/17/22	12/29/22	878,593
580206020000	PORT JEFFERSON			0021222980				01/07/22	01/12/22	09/20/22	10/18/22	32,175
580207020000	MOUNT SINAI			0021222985				01/07/22	01/12/22	07/15/22	07/29/22	109,228
580208020000	MILLER PLACE			0021222990				02/03/22	02/09/22	08/19/22	09/20/22	140,983
580209020000	ROCKY POINT			0021222995				01/07/22	01/12/22	11/25/22	01/05/23	240,807
580212060000	LONGWOOD			0021223005				11/05/21	11/12/21	11/15/22	12/29/22	1,058,311
580224030000	PATCHOGUE-MEDFORD			0021223015				11/30/21	12/03/21	11/29/22	01/06/23	940,772
580301020000	EAST HAMPTON			0021223020				03/17/22	03/23/22	12/14/22	01/18/23	112,589
580232030000	WILLIAM FLOYD			0021223025				11/23/21	12/01/21	11/07/22	12/15/22	2,025,188
580233020000	CENTER MORICHES			0021223030				01/06/22	01/13/22	08/19/22	09/20/22	94,348
580234020000	EAST MORICHES			0021223035				05/19/22	05/20/22	08/08/22	08/25/22	31,040
580235060000	SOUTH COUNTRY			0021223040				01/25/22	01/26/22	11/25/22	01/04/23	949,657
580304020000	SPRINGS			0021223055				11/23/21	12/01/21	12/09/22	12/29/22	309,438
580305020000	SAG HARBOR			0021223060				11/30/21	12/03/21	12/05/22	01/18/23	73,159
580306020000	MONTAUK			0021223065				03/21/22	03/24/22	01/25/23	01/30/23	67,947
580401020000	ELWOOD			0021223070				03/10/22	03/16/22	11/30/22	01/13/23	288,891
580402060000	COLD SPRING HARBOR			0021223075				01/14/22	01/18/22	10/27/22	12/22/22	83,178
580403030000	HUNTINGTON			0021223080				12/03/21	12/08/21	11/29/22	01/06/23	765,911
580404030000	NORTHPORT			0021223085				11/15/21	11/19/21	11/28/22	01/04/23	165,064
580405060000	HALF HOLLOW HILLS			0021223090				05/19/22	05/20/22	12/02/22	12/21/22	332,765
580406060000	HARBORFIELDS			0021223095				12/16/21	12/20/21	11/01/22	12/14/22	108,465
580410030000	COMMACK			0021223105				03/17/22	03/23/22	12/08/22	01/18/23	209,298
580413030000	SOUTH HUNTINGTON			0021223105				12/20/21	12/27/21	11/28/22	01/04/23	887,536
580501030000	BAY SHORE			0021223110				12/17/21	12/27/21	01/09/23	01/23/23	756,514
580502020000	ISLIP			0021223115				11/15/21	11/19/21	11/15/22	12/29/22	253,650
580503030000	EAST ISLIP			0021223120				10/29/21	11/04/21	11/29/22	01/06/23	66,905
580504030000	SAYVILLE			0021223125				11/08/21	11/16/21	10/27/22	12/22/22	250,812
580505020000	BAYPORT BLUE POINT			0021223130				10/27/21	10/29/21	10/27/22	12/22/22	90,776
580506030000	HAUPPAUGE			0021223135				01/10/22	01/13/22	01/20/23	01/30/23	128,553
580507060000	CONNETQUOT			0021223140				01/07/22	01/12/22	09/20/22	12/29/22	231,634
580509030000	WEST ISLIP			0021223145				03/11/22	03/16/22	12/21/22	01/18/23	171,988
580512030000	BRENTWOOD			0021223150				11/15/21	11/19/21	12/01/22	12/30/22	4,469,137
580513030000	CENTRAL ISLIP			0021223155				02/03/22	02/09/22	11/01/22	11/29/22	1,757,631
580601040000	SHOREHAM-WADING R			0021223165				01/05/22	01/07/22	09/30/22	12/14/22	76,224
580602040000	RIVERHEAD			0021223170				01/18/22	01/19/22	12/20/22	02/01/23	951,952
580603020000	LITTLE FLOWER			0021223172				10/18/21	10/29/21	12/19/22	01/18/23	44,908
580701020000	SHELTER ISLAND			0021223180				12/02/21	12/07/21	11/09/22	12/27/22	5,160
580801060000	SMITHTOWN			0021223185				12/02/21	12/07/21	08/12/22	09/07/22	248,009
580805060000	KINGS PARK			0021223190				03/21/22	03/24/22	07/07/22	07/12/22	270,316
580902020000	WESTHAMPTON BEACH			0021223200				03/21/22	03/24/22	11/07/22	12/15/22	89,002

(CONTINUED)

CF140  
RUN DATE: 12/07/23

GRANTS FINANCE  
PROGRAM ENCUMBRANCES  
PROJECT YEAR 2022

PAGE 25

PROGRAM NAME: TITLE I-PT A-IMPROV ACAD ACHMT F/DIS

SED CODE	SED NAME	STOP DATE	INT ELG	PROJECT	CONTRACT	PREAPPROVAL LOG	ENTRY	APPROVAL LOG	ENTRY	FINAL LOG	ENTRY	BUDGET AMT
580905020000	HAMPTON BAYS			0021223210				03/02/22	03/14/22	12/13/22	01/18/23	198,848
580906030000	SOUTHAMPTON			0021223215				02/23/22	02/28/22	09/06/22	10/12/22	146,212
580912060000	ESTPRT-S MANOR CSD			0021223230				12/13/21	12/21/21	11/10/22	12/29/22	242,274
580913080000	TUCKAHOE COMMON			0021223235				01/10/22	01/26/22	12/13/22	01/18/23	41,149

580917020000	EAST QUOGUE	0021223240	03/10/22	03/16/22	09/20/22	10/11/22	66,019
581005020000	SOUTHOLD	0021223255	02/04/22	02/08/22	12/14/22	01/18/23	173,242
581010020000	GREENPORT	0021223265	03/11/22	03/17/22	11/25/22	01/04/23	108,139
581012020000	MATTITUCK	0021223270	01/07/22	01/12/22	10/11/22	12/15/22	49,195
580211060000	MIDDLE COUNTRY	0021223275	11/15/21	11/19/21	10/28/22	12/20/22	977,625
591502040000	SULLIVAN WEST CSD	0021223280	12/02/21	12/07/21	10/31/22	12/20/22	392,798
590501060000	FALLSBURG	0021223290	12/22/21	12/27/21	12/14/22	01/20/23	1,299,921
590801040000	ELDRED	0021223295	01/28/22	02/02/22	10/13/22	12/15/22	179,300
590901060000	LIBERTY	0021223300	03/02/22	03/14/22	12/02/22	12/29/22	626,995
591201040000	TRI VALLEY	0021223305	01/10/22	01/13/22	01/17/23	01/23/23	439,192
591301040000	ROSCOE	0021223310	12/02/21	12/07/21	03/29/23	04/05/23	57,149
591302040000	LIVINGSTON MANOR	0021223315	11/17/21	11/23/21	02/16/23	02/21/23	211,523
591401060000	MONTECELLO	0021223320	11/17/21	11/23/21	11/07/22	12/15/22	1,637,490
600101060000	WAVERLY	0021223330	10/29/21	11/04/21	07/06/22	07/08/22	421,389
600301040000	CANDOR	0021223335	03/08/22	03/14/22	11/30/22	01/13/23	156,977
600402040000	NEWARK VALLEY	0021223340	01/07/22	01/12/22	12/05/22	01/18/23	252,504
600601060000	OWEGO-APALACHIN	0021223345	10/28/21	11/03/21	11/25/22	01/04/23	350,967
600801040000	SPENCER VAN ETEN	0021223350	11/30/21	12/03/21	11/30/22	01/09/23	228,168
600903040000	TIOGA	0021223355	01/05/22	01/07/22	07/28/22	08/10/22	250,451
610301060000	DRYDEN	0021223360	02/03/22	02/09/22	10/19/22	11/15/22	409,513
610307020000	GEORGE JR REPUBLIC	0021223365	02/23/22	02/28/22	10/31/22	12/23/22	10,655
610501040000	GROTON	0021223370	03/08/22	03/14/22	08/16/22	09/09/22	262,656
610600010000	ITHACA	0021223375	02/15/22	02/17/22	12/22/22	01/19/23	830,709
610801040000	LANSING	0021223380	03/24/22	03/28/22	09/07/22	10/12/22	168,050
610901040000	NEWFIELD	0021223385	02/15/22	02/17/22	11/28/22	01/06/23	214,870
611001040000	TRUMANSBURG	0021223390	01/12/22	01/14/22	11/29/22	01/09/23	195,960
620600010000	KINGSTON	0021223400	11/15/21	11/19/21	12/05/22	01/13/23	2,116,227
620803040000	HIGHLAND	0021223405	03/10/22	03/16/22	11/10/22	12/29/22	287,769
620901060000	ROUNDOUT VALLEY	0021223410	02/23/22	02/28/22	10/13/22	11/23/22	463,290
621001060000	MARLBORO	0021223415	12/14/21	12/24/21	11/17/22	12/30/22	213,565
621101060000	NEW PALTZ	0021223420	04/08/22	04/11/22	07/05/22	07/12/22	230,889
621201060000	ONTEORA	0021223425	01/07/22	01/12/22	11/07/22	12/15/22	619,725
621601060000	SAUGERTIES	0021223430	03/21/22	04/25/22	09/30/22	11/30/22	452,390
621801060000	WALLKILL	0021223435	12/13/21	12/21/21	09/21/22	10/28/22	442,280
622002060000	ELLENVILLE	0021223440	01/06/22	01/27/22	09/29/22	11/29/22	572,836
630101040000	BOLTON	0021223445	12/13/21	12/21/21	07/19/22	07/29/22	15,937
630202040000	NORTH WARREN	0021223450	01/05/22	01/07/22	09/07/22	10/12/22	162,433
630300010000	GLENS FALLS	0021223455	03/21/22	03/24/22	12/01/22	01/13/23	430,751
630601040000	JOHNSBURG	0021223460	03/16/22	03/23/22	12/14/22	01/19/23	109,017
630701040000	LAKE GEORGE	0021223465	01/20/22	01/24/22	10/19/22	12/19/22	136,137
630801040000	HADLEY LUZERNE	0021223470	12/03/21	12/08/21	10/26/22	12/19/22	153,900
630902030000	QUEENSBURY	0021223475	01/28/22	02/02/22	09/06/22	10/12/22	450,823
630918080000	GLENS FALLS COM	0021223480	03/24/22	06/06/22	09/20/22	10/14/22	145,813

(CONTINUED)

CF140

RUN DATE: 12/07/23

GRANTS FINANCE  
PROGRAM ENCUMBRANCES  
PROJECT YEAR 2022

PAGE 26

PROGRAM NAME: TITLE I-PT A-IMPROV ACAD ACHMT F/DIS

SED CODE	SED NAME	STOP DATE	INT ELG	PROJECT	CONTRACT	PREAPPROVAL LOG	ENTRY	APPROVAL LOG	ENTRY	FINAL LOG	ENTRY	BUDGET AMT
631201040000	WARRENSBURG			0021223485				10/28/21	11/03/21	11/23/22	01/04/23	244,326
640101040000	ARGYLE			0021223490				12/03/21	12/08/21	10/11/22	12/15/22	102,757
640502040000	FORT ANN			0021223495				03/16/22	04/19/22	08/19/22	09/20/22	128,949
640601020000	FORT EDWARD			0021223500				02/04/22	02/08/22	09/07/22	10/13/22	147,413
640701040000	GRANVILLE			0021223505				02/03/22	02/09/22	10/26/22	12/02/22	301,160
640801040000	GREENWICH			0021223510				02/07/22	02/09/22	07/07/22	07/11/22	133,571
640101040000	HARTFORD			0021223515				01/28/22	02/02/22	07/19/22	07/29/22	138,663
641301060000	HUDSON FALLS			0021223520				12/17/21	12/24/21	07/19/22	07/29/22	522,520
641401040000	PUTNAM			0021223525				01/10/22	01/13/22	08/30/22	10/12/22	42,416
641501040000	SALEM			0021223530				05/23/22	05/25/22	01/30/23	02/09/23	137,510
641601040000	CAMBRIDGE			0021223535				01/07/22	01/12/22	07/06/22	07/08/22	149,351
641701060000	WHITEHALL			0021223540				02/28/22	03/10/22	07/26/22	08/02/22	237,554
650101060000	NEWARK			0021223545				01/18/22	01/19/22	12/09/22	01/19/23	643,465
650301040000	CLYDE-SAVANNAH			0021223550				03/24/22	03/28/22	02/03/23	02/06/23	271,468
650501040000	LYONS			0021223555				12/13/21	12/21/21	10/17/22	12/16/22	333,802
650701040000	MARION			0021223560				01/28/22	02/02/22	12/14/22	01/20/23	135,495
650801060000	WAYNE			0021223565				03/02/22	03/14/22	11/01/22	11/29/22	221,315
650901060000	PALMYRA-MACEDON			0021223570				10/29/21	11/04/21	12/07/22	01/18/23	346,482
650902040000	GANANDA			0021223575				01/06/22	01/10/22	09/12/22	10/14/22	73,591
651201060000	SODUS			0021223580				11/08/21	11/16/21	09/13/22	10/14/22	474,942
651402040000	WILLIAMSON			0021223585				02/15/22	02/18/22	11/18/22	01/04/23	153,315
651501060000	NORTH ROSE WOLCOTT			0021223590				01/18/22	01/19/22	12/08/22	01/18/23	361,592
651503040000	RED CREEK			0021223595				11/08/21	11/16/21	10/07/22	12/14/22	380,537
660101030000	KATONAH LEWISBORO			0021223600				01/05/22	01/07/22	11/17/22	12/29/22	83,932
660102060000	BEDFORD			0021223605				01/06/22	01/27/22	09/12/22	10/05/22	515,277
660202030000	CROTON HARMON			0021223610				03/11/22	03/16/22	09/13/22	10/14/22	63,714
660203060000	HENDRICK HUDSON			0021223615				11/17/21	11/23/21	10/27/22	12/22/22	189,330
660301030000	EASTCHESTER			0021223620				04/08/22	04/11/22	10/26/22	12/19/22	66,884
660302030000	TUCKAHOE			0021223625				01/06/22	01/27/22	11/30/22	01/17/23	43,600
660303030000	BRONXVILLE			0021223630				12/13/21	12/21/21	11/29/22	01/09/23	126,247
660401030000	TARRYTOWN			0021223635				02/04/22	02/08/22	12/20/22	01/06/23	437,539
660402020000	IRVINGTON			0021223640				12/15/21	12/23/21	11/15/22	12/29/22	62,230
660403030000	DOBBS FERRY			0021223645				06/15/22	06/16/22	09/13/22	10/19/22	70,717
660404030000	HASTINGS ON HUDSON			0021223650				12/22/21	12/27/21	09/12/22	10/14/22	15,219
660406030000	EDGEMONT			0021223660				03/17/22	03/23/22	10/26/22	12/19/22	44,886
660407060000	GREENBURGH			0021223665				03/16/22	03/23/22	12/21/22	01/18/23	189,853
660409020000	ELMSFORD			0021223670				01/25/22	01/26/22	11/01/22	02/14/23	132,482
660410020000	GREENBURGH-GRAHAM			0021223675				02/07/22	02/09/22	12/14/22	01/18/23	1,325
660411020000	GREENBURGH 11			0021223680				03/25/22	03/29/22	11/03/22	11/29/22	43,567
660412020000	GREENBRG-NO CASTLE			0021223685				03/25/22	04/19/22	11/10/22	12/29/22	85,028
660501060000	HARRISON			0021223695				02/03/22	02/09/22	11/28/22	01/06/23	346,658
660701030000	MAMARONECK			0021223700				03/02/22	03/14/22	11/25/22	01/05/23	216,618
660801060000	MT PLEASANT CENT			0021223705				10/22/21	10/29/21	12/13/22	01/18/23	74,229
660802040000	POCANTICO HILLS			0021223710				02/23/22	02/28/22	07/19/22	07/29/22	57,101
660803020000	HAWTHORNE KNOLLS			0021223715				01/10/22	01/13/22	08/23/22	09/23/22	118,896
660804020000	MT PLEASANT-COTTAGE			0021223720				01/07/22	01/12/22	11/25/22	01/05/23	175,764

PROGRAM NAME: TITLE I-PT A-IMPROV ACAD ACHMT F/DIS

SED CODE	SED NAME	STOP DATE	INT ELG	PROJECT	CONTRACT	PREAPPROVAL LOG	ENTRY	APPROVAL LOG	ENTRY	FINAL LOG	ENTRY	BUDGET AMT
660806020000	MT PLSNT-BLYTHEDLE			0021223730				10/27/21	10/29/21	06/07/22	06/14/22	71,108
660809030000	PLEASANTVILLE			0021223735				01/10/22	01/13/22	07/29/22	08/10/22	18,968
660900010000	MOUNT VERNON			0021223740				12/03/21	12/08/21	12/28/22	01/19/23	2,270,264
661004060000	CHAPPAQUA			0021223745				02/03/22	02/09/22	12/09/22	12/29/22	69,397
661100010000	NEW ROCHELLE			0021223750				12/13/21	12/21/21	10/26/22	12/19/22	1,996,981
661500010000	PEEKSKILL			0021223755				01/25/22	02/01/22	12/09/22	01/19/23	851,490
661301040000	NORTH SALEM			0021223760				10/18/21	10/29/21	11/10/22	12/29/22	119,377
661401030000	OSSINING			0021223765				12/02/21	12/07/21	11/15/22	12/29/22	594,839
661201060000	BYRAM HILLS			0021223775				10/25/21	10/29/21	11/30/22	01/13/23	58,566
661601030000	PELHAM			0021223780				12/09/21	12/13/21	10/27/22	12/22/22	62,152
661800010000	RYE			0021223785				01/07/22	01/12/22	11/10/22	12/29/22	74,452
661901030000	RYE NECK			0021223790				11/19/21	11/30/21	09/29/22	11/22/22	65,432
661904030000	PORT CHESTER-RYE			0021223795				01/21/22	03/16/22	12/13/22	01/18/23	994,620
661905020000	BLIND BROOK-RYE			0021223800				01/20/22	01/24/22	10/11/22	12/14/22	31,728
662101060000	SOMERS			0021223810				06/01/22	06/03/22	11/10/22	01/23/23	63,670
662200010000	WHITE PLAINS			0021223815				02/23/22	02/28/22	12/13/22	01/19/23	1,324,693
662300010000	YONKERS			0021223820				10/18/21	10/29/21	11/29/22	01/18/23	9,289,270
662401060000	LAKELAND			0021223825				11/30/21	12/03/21	10/18/22	12/16/22	245,962
662402060000	YORKTOWN			0021223830				02/28/22	03/10/22	11/15/22	12/29/22	121,415
670201060000	ATTICA			0021223840				10/29/21	11/04/21	09/29/22	11/30/22	173,465
670401040000	LETCHEWORTH			0021223845				01/07/22	01/26/22	10/27/22	12/22/22	211,597
671002040000	WYOMING			0021223850				01/05/22	01/07/22	08/12/22	09/01/22	36,695
671201060000	PERRY			0021223855				11/23/21	12/01/21	07/01/22	07/08/22	166,880
671501040000	WARSAW			0021223860				12/13/21	12/21/21	07/18/22	07/28/22	184,140
680601060000	PENN YAN			0021223865				12/20/21	12/27/21	12/08/22	01/18/23	757,612
680801040000	DUNDEE			0021223870				02/08/22	02/10/22	07/11/22	07/12/22	701,858
310500861001	DEMOCRACY PREP END		Y	0021224002				01/05/22	01/07/22	12/09/22	12/14/22	319,324
331600861003	LAUNCH EXPEDITIONA		Y	0021224004				11/08/21	11/12/21	09/06/22	09/13/22	141,405
332200861006	URBAN DOVE TEAM CH		Y	0021224007				11/30/21	12/02/21	11/08/22	11/15/22	128,144
010100860829	BRIGHTER CHOICE CS		Y	0021224010				11/08/21	11/12/21	07/08/22	07/11/22	110,232
010100860830	BRIGHTER CHOICE CS		Y	0021224015				11/08/21	11/12/21	06/28/22	06/29/22	115,318
140600860814	KING CENTER CHARTE		Y	0021224025				12/20/21	12/23/21	07/27/22	08/08/22	229,097
010100860899	KIPP ALBANY COMMUN		Y	0021224031				01/05/22	01/07/22	12/21/22	12/30/22	222,991
140600860817	SOUTH BUFFALO CHAR		Y	0021224035				02/04/22	02/09/22	12/07/22	12/27/22	393,100
140600860838	TAPESTRY CHARTER S		Y	0021224045				12/02/21	12/07/21	12/08/22	12/27/22	410,083
142601860031	CHARTER SCHOOL-APP		Y	0021224050				01/05/22	01/07/22	12/14/22	12/19/22	907,984
261600860811	EUGENIO MARIA DE H		Y	0021224055				12/16/21	12/20/21	10/11/22	10/13/22	510,638
280208860024	ROOSEVELT CHILDREN		Y	0021224075				11/05/21	11/10/21	12/20/22	12/22/22	127,985
331700860841	EXPLORE CHARTER SC		Y	0021224085				04/14/22	04/18/22	11/07/22	11/08/22	228,726
310200860819	JOHN V LINDSAY WIL		Y	0021224090				12/20/21	12/23/21	02/16/23	02/21/23	250,927
310400860812	HARBOR SCI & ARTS		Y	0021224095				12/20/21	12/23/21	10/26/22	11/01/22	84,073
331700861007	NEW VISIONS AIM CH		Y	0021224100				12/17/21	12/22/21	12/05/22	12/08/22	76,501
310400860806	AMBER CHARTER SCHO		Y	0021224105				12/16/21	12/20/21	12/01/22	12/06/22	186,234
320700860820	KIPP ACADEMY CHART		Y	0021224110				12/20/21	12/23/21	11/28/22	12/16/22	676,846
320900860823	HARRIET TUBMAN CHA		Y	0021224120				02/04/22	02/09/22	08/22/22	08/24/22	386,386
320900860807	BRONX PREP CHARTER		Y	0021224125				01/05/22	01/07/22	12/09/22	12/14/22	542,449
321100860909	ICAHN CHARTER SCHO		Y	0021224130				01/19/22	01/20/22	11/25/22	12/01/22	114,769

PROGRAM NAME: TITLE I-PT A-IMPROV ACAD ACHMT F/DIS

SED CODE	SED NAME	STOP DATE	INT ELG	PROJECT	CONTRACT	PREAPPROVAL LOG	ENTRY	APPROVAL LOG	ENTRY	FINAL LOG	ENTRY	BUDGET AMT
331300860810	COMMUNITY PARTNERS		Y	0021224135				01/12/22	01/14/22	11/01/22	11/16/22	157,352
331400860809	BROOKLYN CHARTER S		Y	0021224150				02/04/22	02/09/22	09/27/22	11/17/22	90,560
310500861012	GLOBAL COMMUNITY C		Y	0021224155				11/08/21	11/12/21	07/21/22	07/25/22	162,896
310600861013	KIPP NYC WASHINGTON		Y	0021224160				12/17/21	12/22/21	11/29/22	12/01/22	350,821
342900860821	MERRICK ACADEMY-QU		Y	0021224165				03/02/22	03/04/22	09/01/22	09/13/22	100,403
343000860822	RENAISSANCE CHARTE		Y	0021224170				12/20/21	12/23/21	10/27/22	11/04/22	100,779
343000860836	OUR WORLD NEIGHBOR		Y	0021224175				03/15/22	03/16/22	10/26/22	11/02/22	139,843
421800860845	SOUTHSIDE ACADEMY		Y	0021224182				12/13/21	12/16/21	11/28/22	12/20/22	240,492
310600861015	NEIGHBORHOOD CS OF		Y	0021224190				11/05/21	11/10/21	07/12/22	07/13/22	219,694
331500861016	NEW DAWN CHARTER H		Y	0021224195				02/10/22	02/11/22	08/24/22	08/26/22	109,237
320800861018	NEW VISIONS CHARTE		Y	0021224200				12/13/21	12/16/21	12/02/22	12/07/22	260,794
320800861017	NEW VISIONS CHTR H		Y	0021224205				03/02/22	03/04/22	12/02/22	12/07/22	344,547
580602860032	RIVERHEAD CHARTER		Y	0021224210				11/05/21	11/10/21	10/26/22	11/01/22	83,825
320900860839	FAMILY LIFE ACADEM		Y	0021224215				01/18/22	01/19/22	11/15/22	11/17/22	266,976
310400860840	HARLEM PREP CHARTE		Y	0021224220				01/19/22	01/20/22	12/09/22	12/14/22	523,002
310500860804	SISULU-WALKER CHAR		Y	0021224230				11/05/21	11/10/21	08/02/22	08/08/22	83,719
140600860851	BUFFALO UNITED CHA		Y	0021224231				11/17/21	11/24/21	11/28/22	12/20/22	257,418
331600860847	BROOKLYN EXCELSIOR		Y	0021224232				12/02/21	12/07/21	12/15/22	12/27/22	160,993
320800860846	BRONX CHARTER SCHO		Y	0021224235				11/15/21	11/17/21	10/18/22	10/19/22	336,789
321100860855	BRONX CS-BETTER LE		Y	0021224240				12/03/21	12/06/21	11/07/22	11/15/22	286,504
331500861023	SUCCESS ACADEMY CS		Y	0021224245				04/18/22	04/20/22	11/02/22	11/17/22	103,565
310500860864	HARLEM CHILDREN'S	09/13/23	Y	0021224250				01/20/22	01/21/22	11/28/22	12/01/22	410,441
321100860859	BRONX CS FOR EXCEL		Y	0021224252				12/22/21	12/27/21	12/05/22	12/08/22	431,970
331400861024	SUCCESS ACADEMY CS		Y	0021224255				01/21/22	01/24/22	11/02/22	11/17/22	133,422
140600860861	BUFFALO ACADEMY OF		Y	0021224256				11/10/21	11/15/21	08/10/22	02/01/23	472,737
331600860860	EXCELLENCE BOYS CS		Y	0021224260				03/01/22	03/02/22	03/07/23	03/10/23	261,811
342700860869	PENINSULA PREP ACA		Y	0021224265				02/04/22	02/09/22	09/07/22	09/09/22	72,496
331400860865	WILLIAMSBURG CHART		Y	0021224266				11/08/21	11/12/21	11/30/22	12/06/22	355,233
342400861025	CENTRAL QUEENS ACA		Y	0021224270				01/05/22	01/07/22	09/21/22	09/27/22	151,914
140600860874	WESTMINSTER COMMUN		Y	0021224272				01/28/22	02/01/22	07/15/22	07/19/22	303,212
331700861027	EXPLORE EXCEED CHA		Y	0021224275				04/06/22	04/07/22	11/07/22	11/08/22	196,634
321200860870	PHAROS ACADEMY CHA		Y	0021224276				02/04/22	02/09/22	10/12/22	10/13/22	388,196

320800860872	GRAND CONCOURSE AC	Y	0021224278			12/17/21	12/22/21	09/09/22	09/13/22			379,957
320700860852	BRONX CHARTER SCHO	Y	0021224280			12/22/21	12/27/21	10/13/22	10/14/22			299,121
310500860858	KIPP STAR COLLEGE	Y	0021224282			12/17/21	12/22/21	01/31/23	01/31/23			343,952
310300860871	OPPORTUNITY CHARTE	Y	0021224284			01/05/22	01/07/22	12/09/22	01/11/23			240,612
310100861031	MANHATTAN CHARTER	Y	0021224285			11/05/21	11/10/21	12/13/22	12/14/22			63,789
310500860848	HARLEM VILLAGE ACA	Y	0021224286			11/08/21	11/12/21	07/12/22	07/13/22			330,299
331700860882	KIPP AMP CHARTER S	Y	0021224294			12/20/21	12/23/21	11/28/22	12/01/22			318,116
320700861028	FAMILY LIFE ACADEM	Y	0021224295			12/20/21	12/23/21	11/15/22	11/17/22			440,042
310500860883	KIPP INFINITY CHAR	Y	0021224296			01/06/22	01/10/22	11/28/22	12/01/22			592,955
310100860873	MANHATTAN CHARTER	Y	0021224300			11/08/21	11/12/21	12/20/22	12/22/22			76,014
310100860866	GIRLS PREP CHARTER	Y	0021224302			11/08/21	11/12/21	11/30/22	12/07/22			185,907
331700860879	ACHIEVEMENT FIRST	Y	0021224304			04/18/22	04/20/22	09/02/22	09/13/22			462,028
331400860885	WILLIAMSBURG COLLE	Y	0021224306			02/10/22	02/11/22	03/07/23	03/10/23			141,259
331900860880	ACHIEVEMENT FIRST	Y	0021224308			01/05/22	01/07/22	09/02/22	09/13/22			431,216
310300860881	FUTURE LEADERS INS	Y	0021224310			11/05/21	11/10/21	12/09/22	01/27/23			166,075

(CONTINUED)

CF140 RUN DATE: 12/07/23 GRANTS FINANCE PROGRAM ENCUMBRANCES PROJECT YEAR 2022 PAGE 29

PROGRAM NAME: TITLE I-PT A-IMPROV ACAD ACHMT F/DIS

SED CODE	SED NAME	STOP DATE	INT ELG	PROJECT	CONTRACT	PREAPPROVAL LOG	ENTRY	APPROVAL LOG	ENTRY	FINAL LOG	ENTRY	BUDGET AMT
320700860889	SOUTH BRONX CHARTE		Y	0021224312				12/20/21	12/23/21	12/20/22	01/11/23	277,767
310400860849	HARLEM VILLAGE ACA		Y	0021224314				11/08/21	11/12/21	07/14/22	07/14/22	297,044
261600860877	URBAN CHOICE CHART		Y	0021224316				02/07/22	02/09/22	05/26/23	08/23/23	227,469
310300860875	HARLEM LINK CHARTE		Y	0021224318				02/10/22	02/11/22	10/28/22	11/04/22	186,387
310500860886	HARLEM CHLDNR ZONE	09/13/23	Y	0021224320				01/20/22	01/21/22	11/28/22	12/01/22	427,468
662300860862	CHARTER SCH-EDUC E		Y	0021224322				11/15/21	11/17/21	09/01/22	09/16/22	226,577
333200860906	ACHIEVEMENT FIRST		Y	0021224324				12/01/21	12/02/21	09/02/22	09/13/22	362,590
331300860902	ACHIEVEMENT FIRST		Y	0021224326				01/07/22	01/12/22	09/02/22	01/18/23	314,492
331300860901	LEADERSHIP PREP BE		Y	0021224328				02/10/22	02/11/22	03/07/23	03/10/23	446,521
321000860904	INTERNATIONAL LEAD		Y	0021224330				12/17/21	12/22/21	06/15/22	06/17/22	176,330
140600860896	ELMWOOD VILLAGE CS		Y	0021224332				01/05/22	01/07/22	12/09/22	12/14/22	143,915
400701860890	NIAGARA CHARTER SC		Y	0021224342				11/08/21	11/12/21	09/15/22	09/19/22	147,965
320800860903	LEADERS IN OUR NEI		Y	0021224345				03/01/22	03/02/22	02/07/23	02/10/23	597,608
310500860894	DEMOCRACY PREP CHA		Y	0021224349				01/07/22	01/12/22	12/09/22	12/14/22	333,782
331300860893	COMMUNITY ROOTS CH		Y	0021224353				12/17/21	12/22/21	10/13/22	10/14/22	55,243
310300860897	SUCCESS ACADEMY CS		Y	0021224355				04/26/22	04/28/22	11/01/22	11/17/22	413,466
331500860878	HELLENIC CLASSICAL		Y	0021224357				12/20/21	12/23/21	10/14/22	10/17/22	126,232
310600860887	NEW HEIGHTS ACADEM		Y	0021224359				11/08/21	11/12/21	10/13/22	10/14/22	274,655
321200860898	SOUTH BRONX CLASSI		Y	0021224361				11/30/21	12/02/21	09/27/22	09/30/22	272,987
320900860835	ICAHN CHARTER SCHO		Y	0021224365				09/01/22	09/02/22	10/25/22	10/31/22	192,289
331800860908	KINGS COLLEGIATE C		Y	0021224367				02/04/22	02/09/22	03/07/23	03/08/23	506,381
010100860892	HENRY JOHNSON CHAR		Y	0021224369				02/04/22	02/09/22	02/02/23	02/03/23	155,496
332300860912	ACHIEVEMENT FIRST		Y	0021224375				04/18/22	04/21/22	09/02/22	09/13/22	452,480
320700860915	BGLIG-SHIRLEY RODR		Y	0021224380				01/20/22	01/21/22	12/09/22	01/25/23	254,735
320900860913	BRONX ACADEMY OF P		Y	0021224385				12/17/21	12/22/21	07/29/22	08/02/22	414,886
321000860914	BRONX COMMUNITY CH		Y	0021224390				01/10/22	01/13/22	09/15/22	09/19/22	306,430
331800860916	BROOKLYN ASCEND CH		Y	0021224395				01/07/22	01/12/22	12/29/22	01/04/23	608,683
321100860917	ICAHN CHARTER SCHO		Y	0021224400				01/07/22	01/12/22	11/25/22	12/01/22	131,030
331600860918	BEDFORD STUY COLLE		Y	0021224405				12/17/21	12/22/21	03/07/23	03/10/23	180,832
310400860919	DREAM CHARTER SCHO		Y	0021224410				01/06/22	01/10/22	10/12/22	10/13/22	302,108
320700860920	UNIVERSITY PREP CH		Y	0021224415				11/04/21	11/08/21	04/10/23	04/10/23	264,279
310500860921	SUCCESS ACADEMY CS		Y	0021224420				06/30/22	07/05/22	11/09/22	01/11/23	253,616
310400860922	SUCCESS ACADEMY CS		Y	0021224425				04/26/22	04/28/22	11/09/22	01/11/23	405,508
310300860923	SUCCESS ACADEMY CS		Y	0021224430				04/18/22	04/21/22	11/09/22	11/17/22	153,053
331600860924	LA CIMA CHARTER SC		Y	0021224435				12/17/21	12/22/21	07/28/22	08/02/22	173,651
320700860925	MOTT HAVEN ACADEMY		Y	0021224440				11/05/21	11/10/21	09/13/22	09/15/22	274,276
320700860926	NYC CHARTER HS - A		Y	0021224445				01/19/22	01/20/22	07/22/22	07/26/22	277,627
331500860927	PAVE ACADEMY CHART		Y	0021224450				11/08/21	11/12/21	11/01/22	11/07/22	205,891
261600860910	ROCHESTER ACADEMY		Y	0021224455				12/20/21	12/23/21	12/08/22	12/14/22	505,791
310500860928	ST HOPE LEADERSHIP		Y	0021224460				01/19/22	01/21/22	10/17/22	10/19/22	154,641
331400861022	SUCCESS ACADEMY CS		Y	0021224465				04/18/22	04/26/22	11/09/22	11/17/22	115,963
343000860932	VOICE CHARTER SCHO		Y	0021224480				12/14/21	12/22/21	09/06/22	09/13/22	132,736
010100860867	KIPP TECH VALLEY C		Y	0021224485				12/17/21	12/22/21	12/21/22	12/30/22	301,442
010100860907	GREEN TECH HIGH CH		Y	0021224490				11/08/21	11/12/21	07/07/22	07/11/22	126,221
280201860934	ACADEMY CHARTER SC		Y	0021224495				01/06/22	01/10/22	12/14/22	12/16/22	361,800
280201860947	EVERGREEN CHARTER		Y	0021224500				01/28/22	02/01/22	09/29/22	10/03/22	174,002
320800860940	GIRLS PREP CHARTER		Y	0021224505				12/17/21	12/22/21	11/29/22	12/07/22	462,498

(CONTINUED)

CF140 RUN DATE: 12/07/23 GRANTS FINANCE PROGRAM ENCUMBRANCES PROJECT YEAR 2022 PAGE 30

PROGRAM NAME: TITLE I-PT A-IMPROV ACAD ACHMT F/DIS

SED CODE	SED NAME	STOP DATE	INT ELG	PROJECT	CONTRACT	PREAPPROVAL LOG	ENTRY	APPROVAL LOG	ENTRY	FINAL LOG	ENTRY	BUDGET AMT
310600860929	EQUITY PROJECT CHA		Y	0021224510				01/14/22	01/18/22	10/27/22	11/04/22	328,220
320700860957	ACADEMIC LEADERSHI		Y	0021224515				11/04/21	11/08/21	10/28/22	11/15/22	407,431
321100860948	ICAHN CHARTER SCHO		Y	0021224520				02/17/22	02/18/22	11/25/22	12/01/22	160,039
321100860956	EQUALITY CHARTER S		Y	0021224525				01/05/22	01/07/22	01/24/23	01/26/23	330,210
331400860945	NORTHSIDE CHARTER		Y	0021224535				11/08/21	11/12/21	07/14/22	07/20/22	144,057
331500860953	SUMMIT ACADEMY CHA		Y	0021224550				02/17/22	02/18/22	08/30/22	09/07/22	115,008
331900860933	ACHIEVEMENT FIRST		Y	0021224555				01/05/22	01/07/22	09/02/22	09/13/22	333,336
331600860938	EXCELLENCE GIRLS C		Y	0021224560				02/07/22	02/09/22	03/07/23	03/08/23	493,241
332300860939	BROWNSVILLE COLLEG		Y	0021224565				12/16/21	12/20/21	03/07/23	03/10/23	150,808
331700860950	EXPLORE EMPOWER CH		Y	0021224575				05/10/22	05/11/22	11/07/22	11/08/22	196,145
332300860954	BROWNSVILLE ASCEND		Y	0021224585				01/05/22	01/07/22	12/29/22	01/04/23	441,598
331900860958	BROOKLYN SCHOLARS		Y	0021224590				12/14/21	12/22/21	12/02/22	12/22/22	289,021
332100860949	CONEY ISLAND PREP		Y	0021224595				01/05/22	01/07/22	03/17/23	03/21/23	482,339
332200860955	HEBREW LANGUAGE AC		Y	0021224600				02/10/22	02/11/22	08/03/22	08/08/22	198,059
332300860936	OCEAN HILL COLLEGI		Y	0021224605				01/06/22	01/10/22	03/07/23	03/08/23	165,782
331300860937	BROOKLYN EAST COLL		Y	0021224610				12/14/21	12/22/21	12/05/22	12/08/22	90,134
332300860941	LEADERSHIP PREP OC		Y	0021224615				02/04/22	02/09/22	08/30/23	09/01/23	486,245
343000860952	GROWING UP GREEN C		Y	0021224620				11/08/21	11/12/21	08/16/22	08/22/22	109,300

353100860959	JOHN W LAVELLE PRE	Y	0021224625	11/10/21	11/15/21	08/30/22	09/07/22	168,282
491700860931	KIPP TROY PREP CHA	Y	0021224630	11/08/21	11/12/21	12/05/22	12/08/22	263,349
160600860944	NEW ROOTS CHARTER	Y	0021224635	02/04/22	02/09/22	08/30/22	09/07/22	29,900
332300860942	LEADERSHIP PREP BR	Y	0021224640	01/07/22	01/12/22	04/05/23	04/10/23	309,967
010100860960	ALBANY LEADERSHIP	Y	0021224645	03/16/22	03/22/22	06/07/23	06/08/23	125,088
140600860986	WEST BUFFALO CHART	Y	0021224660	11/15/21	11/17/21	08/22/22	08/24/22	275,826
140600860961	HEALTH SCIENCES CH	Y	0021224665	12/20/21	12/23/21	12/09/22	12/14/22	239,188
261600860985	UNIVERSITY PREP CS	Y	0021224670	11/18/21	11/18/21	07/06/22	07/11/22	193,350
310500860979	SUCCESS ACADEMY CS	Y	0021224675	04/18/22	04/21/22	11/09/22	01/11/23	256,782
310300860963	NY FRENCH-AMERICAN	Y	0021224680	11/08/21	11/12/21	09/15/22	09/19/22	106,457
310500860989	DEMOCRACY PREP HAR	Y	0021224685	01/28/22	02/01/22	12/09/22	12/27/22	491,954
310600860966	INWOOD ACAD FOR LE	Y	0021224690	02/10/22	02/11/22	11/02/22	11/10/22	360,391
320700860981	SUCCESS ACADEMY CS	Y	0021224695	04/18/22	04/20/22	11/09/22	01/11/23	388,479
320900860962	NUASIN NEXT GENERA	Y	0021224700	12/20/21	12/23/21	10/06/22	10/11/22	391,302
320900860980	SUCCESS ACADEMY CS	Y	0021224705	04/18/22	04/19/22	11/09/22	01/11/23	435,718
321200860965	DR R IZQUIERDO HEA	Y	0021224715	06/23/22	06/24/22	11/23/22	11/29/22	479,785
331600860971	BEDFORD STUY NEW B	Y	0021224725	01/05/22	01/07/22	10/06/22	10/11/22	305,992
331600860975	EMBER CHARTER SCHO	Y	0021224740	01/10/22	01/13/22	11/17/22	11/29/22	266,536
331800860988	CULTURAL ARTS ACAD	Y	0021224750	03/11/22	03/16/22	05/15/23	05/16/23	89,681
331900860972	HYDE LEADERSHIP CS	Y	0021224755	04/06/22	04/07/22	11/28/22	12/01/22	269,049
331900860973	IMAGINE ME LEADERS	Y	0021224760	12/20/21	12/23/21	03/07/23	03/08/23	129,116
332200860978	BROOKLYN DREAMS CH	Y	0021224765	11/08/21	11/12/21	11/28/22	01/12/23	301,038
320900861004	MOTT HALL CHARTER	Y	0021224770	02/15/22	02/18/22	08/19/22	09/16/22	169,643
333200860987	BUSHWICK ASCEND CH	Y	0021224780	01/05/22	01/07/22	12/28/22	12/30/22	458,786
342700860990	CHALLENGE PREPARAT	Y	0021224785	06/07/22	06/08/22	09/23/22	09/30/22	192,479
342800860969	ROCHDALE EARLY ADV	Y	0021224790	11/08/21	11/12/21	10/11/22	10/14/22	70,460
342900860974	RIVERTON STREET CH	Y	0021224795	12/20/21	12/23/21	12/07/22	12/08/22	196,374
310400860968	INNOVATION CHARTER	Y	0021224800	01/19/22	01/21/22	11/04/22	11/14/22	148,450
353100860984	NEW WORLD PREP CHA	Y	0021224810	12/20/21	12/23/21	09/20/22	09/21/22	186,180

(CONTINUED)

CF140  
RUN DATE: 12/07/23

GRANTS FINANCE  
PROGRAM ENCUMBRANCES  
PROJECT YEAR 2022

PAGE 31

PROGRAM NAME: TITLE I-PT A-IMPROV ACAD ACHMT F/DIS

SED CODE	SED NAME	STOP DATE	INT ELG	PROJECT	CONTRACT	PREAPPROVAL LOG	ENTRY	APPROVAL LOG	ENTRY	FINAL LOG	ENTRY	BUDGET AMT
321100860982	ICAHN CHARTER SCHO		Y	0021224815				01/19/22	01/21/22	11/25/22	12/01/22	164,397
261600860705	TRUE NORTH ROCHEST		Y	0021224820				01/07/22	01/12/22	12/21/22	12/30/22	502,987
331400861007	SUCCESS ACADEMY CS		Y	0021224825				04/18/22	04/20/22	11/09/22	11/17/22	244,552
310200860992	BROOME ST ACADEMY		Y	0021224830				12/03/21	12/06/21	06/12/23	06/13/23	136,150
310400860995	EAST HARLEM SCHOLA		Y	0021224840				12/17/21	12/22/21	12/21/22	12/30/22	249,615
331800860702	EXPLORE EXCEL CHAR		Y	0021224845				04/11/22	04/12/22	11/25/22	11/29/22	204,177
321000860704	NEW VISIONS CHARTE		Y	0021224865				02/07/22	02/09/22	12/02/22	12/07/22	324,908
321000860999	NEW VISIONS CHARTE		Y	0021224870				12/17/21	12/22/21	12/02/22	12/07/22	243,515
320700861005	CHOICE CHARTER SCH		Y	0021224875				11/17/21	11/24/21	09/30/22	10/04/22	181,877
321200861026	CHILDREN'S AID COL		Y	0021224880				08/19/22	08/24/22	04/27/23	04/28/23	321,177
310300861008	SUCCESS ACADEMY CS		Y	0021224885				04/18/22	04/21/22	11/02/22	11/17/22	156,566
260501861002	DISCOVERY CHARTER		Y	0021224890				01/07/22	01/12/22	09/21/22	09/27/22	186,153
660900861000	AMANI PUBLIC CHART		Y	0021224900				11/04/21	11/08/21	10/26/22	11/01/22	71,659
260501861020	YOUNG WOMEN'S COLL		Y	0021224910				12/10/21	12/16/21	01/31/23	01/31/23	205,680
321200861010	NEW VISIONS AIM CH		Y	0021224925				12/13/21	12/16/21	12/02/22	12/07/22	149,881
331400861021	BEGINNING WITH CHI		Y	0021224930				01/12/22	01/14/22	11/01/22	03/24/23	211,928
320900861029	ICAHN CHARTER SCHO		Y	0021224935				01/07/22	01/12/22	10/25/22	10/31/22	174,409
331900860993	ACHIEVEMENT FIRST		Y	0021224940				01/05/22	01/07/22	09/02/22	09/13/22	339,675
320700861014	BRILLA COLLEGE PRE		Y	0021224950				12/20/21	12/23/21	09/06/22	09/13/22	505,290
331500861011	BROOKLYN URBAN GAR		Y	0021224955				01/06/22	01/10/22	11/07/22	02/27/23	66,619
343000860998	ACADEMY OF THE CIT		Y	0021224960				03/03/22	03/08/22	11/15/22	12/01/22	98,141
331800861033	CANARSIE ASCEND CH		Y	0021224965				11/08/21	11/12/21	12/28/22	12/30/22	421,333
310400861046	EAST HARLEM SCHOLA		Y	0021224980				02/03/22	02/07/22	12/15/22	12/19/22	162,120
310200861055	GREAT OAKS CHARTER		Y	0021224985				01/19/22	01/21/22	06/30/22	07/07/22	99,787
310300861034	HARLEM HEBREW LANG	05/17/23	Y	0021224990				03/10/22	03/16/22	08/04/22	08/08/22	167,486
320800861030	ICAHN CHARTER SCHO		Y	0021224995				03/04/22	03/08/22	11/25/22	12/01/22	159,818
331900861072	ACHIEVEMENT FIRST		Y	0021225000				12/10/21	12/16/21	09/02/22	01/18/23	287,291
333200861059	MESA ACADEMY CHART		Y	0021225005				11/05/21	11/10/21	08/31/22	09/13/22	178,002
342400861048	MIDDLE VILLAGE PRE		Y	0021225010				11/05/21	11/10/21	08/12/22	08/15/22	57,197
331800861057	NEW AMERICAN ACADE		Y	0021225015				02/02/22	02/04/22	12/20/22	12/22/22	109,237
332200861053	NEW VISIONS CHTR H		Y	0021225020				12/20/21	12/23/21	12/02/22	12/07/22	139,823
332200861051	NEW VISIONS CHTR H		Y	0021225025				02/07/22	02/09/22	12/02/22	03/21/23	108,383
320700861035	SOUTH BRONX CLASSI		Y	0021225030				11/08/21	11/12/21	09/27/22	09/30/22	212,583
331300861039	SUCCESS ACADEMY CS		Y	0021225035				04/18/22	04/19/22	11/09/22	01/11/23	90,902
331700861040	SUCCESS ACAD CS-PR		Y	0021225040				04/18/22	04/20/22	11/09/22	11/17/22	188,778
331700861041	SUCCESS ACADEMY CS		Y	0021225045				06/29/22	06/30/22	11/09/22	11/17/22	249,243
310200861042	SUCCESS ACADEMY CS		Y	0021225050				04/18/22	04/21/22	11/09/22	11/17/22	118,100
310200861043	SUCCESS ACAD CS-HE		Y	0021225055				04/18/22	04/20/22	11/01/22	11/17/22	103,004
320800861044	SUCCESS ACADEMY CS		Y	0021225060				04/18/22	04/19/22	11/09/22	01/11/23	606,264
331300861056	UNITY PREP CS OF B		Y	0021225065				12/10/21	12/16/21	08/09/22	08/11/22	192,628
210402861058	UTICA ACADEMY OF S		Y	0021225075				11/23/21	11/30/21	12/21/22	12/30/22	344,608
331800860943	LEADERSHIP PREP CA		Y	0021225080				01/06/22	01/10/22	03/07/23	03/08/23	291,603
333200861045	ACHIEVEMENT FIRST		Y	0021225085				04/18/22	04/21/22	09/02/22	09/13/22	287,204
320700861062	AMERICAN DREAM CHA		Y	0021225090				08/12/22	08/31/22	11/07/22	03/03/23	383,094
320700860994	BOYS PREP CHARTER		Y	0021225095				01/05/22	01/07/22	11/17/22	11/29/22	513,581
331300861063	BROOKLYN LABORATOR		Y	0021225100				02/28/22	03/01/22	12/02/22	12/07/22	207,439
331300861066	COMPASS CHARTER SC		Y	0021225105				01/06/22	01/10/22	11/30/22	12/07/22	37,883

(CONTINUED)

CF140  
RUN DATE: 12/07/23

GRANTS FINANCE  
PROGRAM ENCUMBRANCES  
PROJECT YEAR 2022

PAGE 32

PROGRAM NAME: TITLE I-PT A-IMPROV ACAD ACHMT F/DIS

SED CODE	SED NAME	STOP DATE	INT ELG	PROJECT	CONTRACT	PREAPPROVAL LOG	ENTRY	APPROVAL LOG	ENTRY	FINAL LOG	ENTRY	BUDGET AMT
320700861070	FAMILY LIFE ACADEM		Y	0021225120				12/20/21	12/23/21	11/15/22	11/17/22	156,046
260501861067	RENAISSANCE ACADEM		Y	0021225130				11/23/21	11/30/21	07/26/22	08/01/22	293,103
332100861075	SUCCESS ACADEMY CS		Y	0021225135				04/26/22	04/28/22	11/09/22	11/17/22	135,354
332200861076	SUCCESS ACADEMY CS		Y	0021225140				04/26/22	04/28/22	11/09/22	11/17/22	244,465

320800861074	SUCCESS ACADEMY CS	Y	0021225145	04/26/22	04/28/22	11/09/22	11/17/22	264,003
342900861077	SUCCESS ACADEMY CS	Y	0021225150	04/18/22	04/21/22	11/01/22	11/17/22	83,773
342900861078	SUCCESS ACADEMY CS	Y	0021225155	06/03/22	06/06/22	11/09/22	11/17/22	118,170
310600861073	SUCCESS ACADEMY CS	Y	0021225160	04/18/22	04/21/22	11/09/22	11/17/22	189,002
261600861069	VERTUS CHARTER SCH	Y	0021225165	11/10/21	11/15/21	10/18/22	10/19/22	159,232
332200861050	CENTRAL BROOKLYN A	Y	0021225170	01/05/22	01/07/22	12/28/22	12/30/22	315,495
320700861073	ROSALYN YALOW CHAR	Y	0021225175	01/07/22	01/12/22	06/28/22	07/05/22	306,776
320700861080	STOREFRONT ACADEMY	Y	0021225180	02/08/22	02/09/22	02/14/23	02/17/23	199,627
320900861084	SOUTH BRONX CLASSI	Y	0021225185	12/20/21	12/23/21	09/27/22	09/30/22	272,655
321000861075	ATMOSPHERE ACADEMY	Y	0021225190	01/06/22	01/10/22	08/17/22	08/24/22	368,158
321000861064	CHARTER HS-LAW AND	Y	0021225195	01/05/22	01/07/22	11/28/22	12/01/22	242,463
353100861083	NEW VENTURES CHART	Y	0021225200	12/17/21	12/22/21	08/30/22	09/07/22	28,440
321100861076	BRONX CS-BETTER LE	Y	0021225205	12/10/21	12/16/21	11/07/22	11/15/22	227,387
342700861054	NEW VISIONS CHTR H	Y	0021225210	12/17/21	12/22/21	12/02/22	12/07/22	81,524
140600861072	CHARTER SCHOOL OF	Y	0021225215	10/27/21	10/29/21	12/09/22	12/14/22	164,102
331300861079	BROOKLYN PROSPECT	Y	0021225220	02/04/22	02/09/22	10/31/22	11/07/22	49,645
320800861068	SOUTH BRONX EARLY	Y	0021225225	04/08/22	04/11/22	11/14/22	11/21/22	184,936
342800860824	GROWING UP GREEN C	Y	0021225230	11/08/21	11/12/21	08/16/22	08/24/22	97,277
321000861074	AMBER CHARTER SCHO	Y	0021225235	11/08/21	11/12/21	12/01/22	12/06/22	326,995
320900861100	SOUTH BRONX COMMUN	Y	0021225240	01/12/22	01/14/22	09/08/22	09/13/22	162,856
310200861104	NYC CHARTER SCHOOL	Y	0021225245	11/05/21	11/10/21	07/14/22	07/21/22	56,712
321100861103	BRONX CS FOR EXCEL	Y	0021225250	11/17/21	11/24/21	12/05/22	12/08/22	204,073
310600861101	SCHOOL IN THE SQUA	Y	0021225255	10/19/21	10/29/21	10/19/22	10/21/22	136,420
331300861077	BROOKLYN PROSPECT	Y	0021225260	01/19/22	01/21/22	10/31/22	11/03/22	111,227
331700861086	ACHIEVEMENT FIRST	Y	0021225265	02/03/22	02/07/22	09/02/22	02/22/23	75,980
342700861099	SUCCESS ACADEMY CS	Y	0021225270	02/03/22	02/07/22	11/02/22	11/17/22	62,586
333200861096	SUCCESS ACADEMY CS	Y	0021225275	04/18/22	04/21/22	11/09/22	11/17/22	186,164
331600861095	SUCCESS ACADEMY CS	Y	0021225280	04/18/22	04/21/22	11/09/22	11/17/22	45,026
331700861094	SUCCESS ACADEMY CS	Y	0021225285	04/18/22	04/20/22	11/09/22	11/17/22	177,729
342700861090	SUCCESS ACADEMY CS	Y	0021225290	04/18/22	04/21/22	11/09/22	11/17/22	138,867
310500861081	CAPITAL PREP (CP)	Y	0021225295	01/07/22	01/12/22	12/02/22	12/06/22	181,336
070600861078	FINN ACADEMY: AN E	Y	0021225300	12/17/21	12/22/21	12/21/22	12/30/22	82,777
331900861065	COLLEGIATE ACADEMY	Y	0021225305	03/10/22	03/16/22	08/19/22	08/24/22	44,902
261600861049	ROCHESTER PREP CHA	Y	0021225315	11/05/21	11/10/21	12/21/22	12/30/22	337,041
320700861106	BRILLA VERITAS CHA	Y	0021225320	01/05/22	01/07/22	09/06/22	09/13/22	288,920
140600861105	ELMWOOD VILLAGE CS	Y	0021225325	01/05/22	01/07/22	12/09/22	12/14/22	137,050
310500861088	SUCCESS ACADEMY CS	Y	0021225330	04/18/22	04/21/22	11/09/22	11/17/22	234,230
320700861122	SOUTH BRONX CLASSI	Y	0021225335	01/18/22	01/19/22	09/27/22	09/30/22	140,871
321100861115	BRONX CHARTER-EXCE	Y	0021225340	12/02/21	12/07/21	12/05/22	01/13/23	231,136
140600861109	REACH ACADEMY CHAR	Y	0021225345	12/20/21	12/23/21	10/06/22	10/11/22	299,451
320700861114	LEGACY COLLEGE PRE	Y	0021225350	12/20/21	12/23/21	09/16/22	09/19/22	358,305
342400861113	FORTE PREPARATORY	Y	0021225355	12/17/21	12/22/21	06/06/23	06/06/23	68,893
342700861052	NEW VISIONS CHARTE	Y	0021225360	12/17/21	12/23/21	12/02/22	12/07/22	67,377

(CONTINUED)

CF140

RUN DATE: 12/07/23

GRANTS FINANCE  
PROGRAM ENCUMBRANCES  
PROJECT YEAR 2022

PAGE 33

PROGRAM NAME: TITLE I-PT A-IMPROV ACAD ACHMT F/DIS

SED CODE	SED NAME	STOP DATE	INT ELG	PROJECT	CONTRACT	PREAPPROVAL LOG	PREAPPROVAL ENTRY	APPROVAL LOG	APPROVAL ENTRY	FINAL LOG	FINAL ENTRY	BUDGET AMT
331600861112	BROOKLYN EMERGING	Y	0021225365					12/22/21	12/27/21	09/13/22	09/15/22	90,842
261600861102	EXPLORATION ELE CS	Y	0021225370					03/24/22	03/28/22	02/02/23	02/03/23	152,286
310600861111	WHIN MUSIC COMMUNI	Y	0021225375					02/03/22	02/07/22	10/11/22	10/14/22	75,200
421800861124	CITIZENSHIP-SCIENC	Y	0021225380					01/07/22	01/12/22	12/21/22	01/19/23	270,455
332100861123	HEBREW LANGUAGE AC	Y	0021225385					02/15/22	02/18/22	08/04/22	09/13/22	124,589
310200861087	SUCCESS ACADEMY CS	Y	0021225390					04/18/22	04/20/22	11/09/22	11/17/22	89,115
261600860826	GENESEE COMMUNITY	Y	0021225395					12/20/21	12/23/21	12/07/22	12/09/22	51,628
310400861061	NYC AUTISM CHARTER	Y	0021225400					11/08/21	11/12/21	02/04/22	06/14/22	13,972
320800861126	EMBLAZE ACADEMY CH	Y	0021225405					12/02/21	12/07/21	01/30/23	01/31/23	161,574
332300861127	KEY COLLEGIATE CHA	Y	0021225410					02/17/22	02/18/22	06/29/22	06/30/22	92,739
342400861133	ELM COMMUNITY CHAR	Y	0021225415					04/01/22	04/07/22	09/09/22	09/13/22	50,149
342700861118	OUR WORLD NEIGHBOR	Y	0021225420					11/17/21	11/24/21	10/26/22	11/02/22	81,694
421800861125	ONTECH CHARTER HTG	Y	0021225425					02/07/22	02/09/22	11/10/22	11/15/22	136,611
331900861131	CYPRESS HILLS ASCE	Y	0021225430					01/06/22	01/10/22	12/28/22	12/30/22	140,107
140600861134	PERISTENCE PREP A	Y	0021225435					12/20/21	12/23/21	12/07/22	12/08/22	126,239
353100861136	EARLY COLLEGE CHAR	Y	0021225440					03/10/22	03/16/22	08/30/22	09/07/22	42,442
321000861135	KIPP FREEDOM CHART	Y	0021225445					12/20/21	12/23/21	11/29/22	12/01/22	378,594
320800861139	URBAN DOVE TEAM CH	Y	0021225450					11/30/21	12/03/21	11/07/22	12/19/22	173,599
321200861108	NYC AUTISM CHARTER	Y	0021225455					11/08/21	11/12/21	02/04/22	02/07/22	17,941
140600861129	BUFFALO COLLEGIATE	Y	0021225460					03/29/22	03/30/22	12/09/22	12/14/22	113,231
280202861142	ACADEMY CHARTER SC	Y	0021225465					01/06/22	01/10/22	12/14/22	12/16/22	116,918
321200861107	URBAN ASSEMBLY CS	Y	0021225470					11/23/21	11/30/21	07/27/22	08/01/22	245,436
331300861110	EDMUND W GORDON BR	Y	0021225475					04/08/22	04/11/22	12/02/22	12/07/22	119,409
310600861140	ZETA CHARTER SCHOO	Y	0021225480					12/09/21	12/13/21	09/13/22	09/15/22	163,807
320700861141	ZETA CHARTER SCHOO	Y	0021225485					12/09/21	12/13/21	11/16/22	11/17/22	224,041
321100861120	BRONX CHARTER-EXCE	Y	0021225490					12/02/21	12/07/21	12/05/22	12/08/22	182,582
331500861162	BROOKLYN PROSPECT	Y	0021225495					01/19/22	01/21/22	10/31/22	11/03/22	167,512
310500861149	HARLEM VILLAGE ACA	Y	0021225500					12/22/21	12/27/21	07/12/22	07/13/22	55,616
320700861167	DREAM CHARTER SCHO	Y	0021225505					01/06/22	01/10/22	10/12/22	10/14/22	169,407
261600861153	ACADEMY OF HEALTH	Y	0021225510					11/08/21	11/12/21	08/22/22	08/24/22	193,034
321000861150	KIPP BRONX CHARTER	Y	0021225515					01/06/22	01/10/22	11/29/22	12/01/22	201,390
320900861151	KIPP BRONX CHARTER	Y	0021225520					12/20/21	12/29/21	11/29/22	12/01/22	378,824
331500861156	BROOKLYN RISE CHAR	Y	0021225525					02/04/22	02/09/22	09/30/22	10/04/22	71,841
342800861152	VALENCE COLLEGE PR	Y	0021225530					02/18/22	02/24/22	09/22/22	09/27/22	67,507
310400861171	STOREFRONT ACADEMY	Y	0021225535					02/03/22	02/07/22	02/14/23	02/17/23	37,128
320800861143	BOLD CHARTER SCHOO	Y	0021225540					11/17/21	11/24/21	09/22/22	09/27/22	176,821
320700861145	CREO COLLEGE PREP	Y	0021225545					01/06/22	01/10/22	09/13/22	09/15/22	149,648
331500861158	LEEP DUAL LANGUAGE	Y	0021225550					11/08/21	11/12/21	01/17/23	01/23/23	131,785
331800861165	EAST FLATBUSH ASCE	Y	0021225555					01/05/22	01/07/22	12/28/22	12/30/22	61,059
320700861173	UNIVERSITY PREP CH	Y	0021225560					11/04/21	11/08/21	04/10/23	04/10/23	262,162
331900861132	EAST BROOKLYN ASCE	Y	0021225565					01/05/22	01/07/22	12/28/22	12/30/22	45,210
331700861164	FLATBUSH ASCEND CS	Y	0021225570					02/04/22	02/09/22	12/28/22	12/30/22	74,533
320700861137	NEIGHBORHOOD CS-BR	Y	0021225575					11/05/21	11/10/21	08/09/22	08/11/22	151,377
321000861130	CARDINAL MCCLOSKEY	Y	0021225580					01/06/22	01/10/22	10/25/22	10/28/22	161,094
353100861144	BRIDGE PREPARATORY	Y	0021225585					12/22/21	12/27/21	01/30/23	02/02/23	31,414
320900861154	ACEI II: NYC CHAR	Y	0021225590					12/20/21	12/29/21	07/28/22	08/02/22	185,962



PROGRAM NAME: TITLE I-PT A-IMPROV ACAD ACHMT F/DIS

SED CODE	SED NAME	STOP DATE	INT ELG	PROJECT	CONTRACT	PREAPPROVAL		APPROVAL		FINAL		BUDGET AMT
						LOG	ENTRY	LOG	ENTRY	LOG	ENTRY	
321000861121	BRONX CHARTER SCH		Y	0021225600				12/16/21	12/20/21	12/05/22	12/08/22	193,476
110701861172	TRUXTON ACADEMY CH		Y	0021225605				05/19/22	05/20/22	08/16/22	08/22/22	13,709
320800861155	BRONX ARTS AND SCI		Y	0021225610				12/20/21	12/29/21	12/08/22	12/12/22	145,562
342800861147	NEW DAWN CHARTER H		Y	0021225615				12/17/21	12/22/21	08/24/22	08/26/22	49,250
331800861146	IVY HILL PREP CHAR		Y	0021225620				11/08/21	11/12/21	08/22/22	08/24/22	77,331
331800861168	LAMAD ACADEMY CHAR		Y	0021225625				12/20/21	12/29/21	10/26/22	11/01/22	69,135
140600861185	BUFFALO ACADEMY OF		Y	0021225635				12/14/21	12/22/21	08/10/22	08/12/22	119,283
321100861163	CAPITAL PREPARATOR		Y	0021225640				01/10/22	01/13/22	12/01/22	12/06/22	69,524
320700861179	GIRLS PREP CS - BR		Y	0021225645				12/20/21	12/29/21	11/29/22	12/07/22	93,777
321000861161	BRILLA PAX CHARTER		Y	0021225650				12/02/21	12/07/21	09/06/22	09/13/22	112,467
321000861160	BRILLA CARITAS CHA		Y	0021225655				12/20/21	12/29/21	09/06/22	09/13/22	115,870
321200861182	ZETA CHARTER SCHOO		Y	0021225660				12/09/21	12/13/21	09/13/22	09/15/22	105,935
320900861181	ZETA CHARTER SCHOO		Y	0021225665				12/09/21	12/13/21	09/13/22	09/15/22	90,189
342400861128	RENAISSANCE CHARTE		Y	0021225670				12/17/21	12/22/21	09/23/22	09/30/22	33,952
140600861183	BUFFALO CREEK ACAD		Y	0021225675				07/06/22	07/08/22	07/19/22	07/21/22	55,185
140600861184	PRIMARY HALL CS		Y	0021225680				11/17/21	11/24/21	05/11/22	09/22/22	46,845
353100861175	HELLENIC CLASSICAL		Y	0021225685				01/20/22	01/21/22	10/13/22	10/14/22	28,858
331600861082	ACHIEVEMENT FIRST		Y	0021225690				01/06/22	01/10/22	01/17/23	01/19/23	0
310600861176	AMBER CHARTER SCHO		Y	0021225705				11/08/21	11/12/21	12/01/22	12/06/22	31,062
320700861169	E MONROE NEW RENAI		Y	0021225710				12/22/21	12/27/21	08/01/22	08/03/22	61,603
353100861148	RICHMOND PREP CHAR		Y	0021225715				10/29/21	11/04/21	08/30/22	09/07/22	16,706
310300861180	KIPP BEYOND CHARTE		Y	0021225720				12/20/21	12/29/21	05/09/23	05/09/23	0
GRANT CONTRACTS				COUNT	0	AMOUNT	0					
GRANTS				COUNT	1,009	AMOUNT	1,107,593,239					
TOTAL FOR ALL PROJECTS				COUNT	1,009	AMOUNT	1,107,593,239					

USE YOUR BROWSER BACK BUTTON TO RETURN TO PREVIOUS PAGE  
 FOR QUESTIONS, PLEASE CONTACT VIA EMAIL [GRANTSWEB@NYSSED.GOV](mailto:GRANTSWEB@NYSSED.GOV) OR PHONE 518-474-4815

PROJECTVIA PROJECT2 WHERE (1#PR-CONTRACT-12 WITHIN('C4','T4') AND (CENTURYDAY(1 #PR-FINAL-ENTRY) BETWEEN(CENTURYDAY(2022,10,17),CENTURYDAY(2022,10,21),BOTH)) AND BUDV\$FIN > 0):SEQ 1#PR-FINAL-ENTRY

10/21/22

PR FUND	PR YR	PR SEQ	PR CONTRACT 12	PR CONTRACT 37	SED LEA CODE	SED POPULAR NAME	PR PRE BUD AMT	PR INIT ENTRY	PR BUDGET TOTAL	PR FINAL ENTRY	BU
0442	22	2105	C4	03214	280522580675	SUNY AG & TECH AT FARMINGDALE	214,601	20220125	164,417	20221017	
0444	22	2007	C4	03194	280522580675	SUNY AG & TECH AT FARMINGDALE	136,817	20220106	111,314	20221017	
0040	22	3001	C4	03256	342800823375	CUNY YORK COLLEGE	200,000	20210707	177,983	20221017	
2338	22	3127	C4	03237	310100630009	UNIVERSITY SETTLEMENT SOCIETY OF NY	495,139	20210616	484,849	20221017	
2338	22	3209	C4	03284	310100630009	UNIVERSITY SETTLEMENT SOCIETY OF NY	125,000	20210823	111,997	20221018	
2338	22	3120	C4	03275	310200832000	BOROUGH MANHATTAN COMM COLLEGE	125,000	20210609	111,386	20221018	
2338	22	3173	C4	03229	332000630006	EDITH & CARL MARKS JEWISH COMM HSE	440,000	20210609	405,962	20221018	
2338	22	3238	C4	03281	310100630009	UNIVERSITY SETTLEMENT SOCIETY OF NY	250,000	20210616	121,921	20221018	1
2338	22	3237	C4	03416	310100630009	UNIVERSITY SETTLEMENT SOCIETY OF NY	125,000	20210616	104,657	20221018	
0655	22	0128	C4	03098	140600533510	SUNY BUFFALO	540,003	20211214	339,756	20221018	2
0655	22	0803	C4	03118	131500367380	MARIST COLLEGE	511,703	20211209	507,747	20221018	
0655	22	0814	C4	03120	660501544320	SUC PURCHASE	495,003	20220118	484,094	20221018	
0640	22	4066	C4	03678	800000092448	PURELEMENTS: AN EVOLUTION IN DANCE	160,000	20220607	86,242	20221018	
0655	22	0345	C4	03105	421800357065	LE MOYNE COLLEGE	480,003	20220113	460,785	20221018	
0655	22	0521	C4	03111	510201580270	SUNY TECH COLL AT CANTON	540,003	20211201	517,450	20221018	
0526	22	0023	C4	03713	131701364995	BARD COLLEGE	65,000	20220428	25,790	20221018	
0526	22	0001	C4	03711	110200543870	SUNY COLLEGE - CORTLAND	194,930	20220120	187,393	20221018	
0676	22	1001	C4	03401	020101354860	ALFRED UNIVERSITY	897,918	20211102	626,319	20221018	2
0187	22	7075	C4	03017	800000092260	THE HOME FOR LITTLE WANDERERS, INC	1,179,626	20211231	1,057,057	20221019	1
0516	22	0004	C4	03477	321000832005	BRONX COMMUNITY COLLEGE	302,244	20211019	277,263	20221019	
0187	22	7006	C4	03050	310200630014	ASPIRA OF NEW YORK	200,000	20211103	174,214	20221019	
0187	22	7004	C4	03048	310200630014	ASPIRA OF NEW YORK	240,000	20211103	227,571	20221019	
0187	22	7005	C4	03049	310200630014	ASPIRA OF NEW YORK	240,000	20211103	225,079	20221019	
0526	22	0007	C4	03718	461300544185	SUNY COLLEGE - OSWEGO	325,000	20211209	255,732	20221019	
0526	22	0010	C4	03715	512902395265	CLARKSON UNIVERSITY	65,000	20211209	64,823	20221019	
0526	22	0003	C4	03714	280515544095	SUNY COLLEGE - OLD WESTBURY	325,000	20220120	293,571	20221019	
0526	22	0016	C4	03720	310200823060	CUNY HUNTER COLLEGE	325,000	20220120	192,059	20221019	1
0526	22	0018	C4	03717	140600543825	SUNY COLLEGE - BUFFALO	193,179	20220503	68,242	20221019	1
0089	22	1053	C4	03877	530600861191	DESTINE PREPARATORY CHARTER SCHOOL	386,789	20220628	123,488	20221019	2
0655	22	0642	C4	03114	170600590765	FULTON-MONTGOMERY COMM COLLEGE	540,003	20211201	454,866	20221019	
0444	22	2001	C4	03196	331300832035	CUNY NYC COLLEGE OF TECHNOLOGY	139,250	20220113	97,167	20221020	
0442	22	2104	C4	03213	280515544095	SUNY COLLEGE - OLD WESTBURY	245,285	20220125	230,522	20221020	
0655	22	0238	C4	03102	261600398640	ROCHESTER INSTITUTE OF TECHNOLOGY	540,003	20220208	363,884	20221020	1

PROJECTVIA PROJECTSET KEY=('0640',' ',' ',' ',' ') THRU ('0640','99','99','9999','9') WHERE ((1#PR-CONTRACT-12 WITHIN ('T4','C4')) AND (1#PR-YR WITHIN ('16','17','18','19','20','21','22','23')) AND (1#PR-BS-OUT-ENC(1) <> 0 OR 1#PR-BS-OUT-ENC(2) <> 0 OR 1#PR-BS-OUT-ENC(3) <> 0 OR 1#PR-BS-OUT-ENC(4) <> 0 OR 1#PR-BS-OUT-ENC(5) <> 0)):SEQ 1#PR-YR,1#PR-CONTRACT-12,1#PR-CONTRACT-37

PR YR	PR CONTRACT 12	PR CONTRACT 37	PR FUND	PR SEQ	PR BS FUND(1)	PR BS YR(1)	PR BS OUT ENC(1)	PR BS FUND(2)	PR BS YR(2)	PR BS OUT ENC(2)	PR BS FUND(3)	PR BS YR(3)	PR BS OUT ENC(3)
16	C4	01414	0640	2021	0640	16	84,918	0640	15		0640	17	
16	TOTAL						84,918						
20	C4	02814	0640	3081	0640	20	40,549	0640	19		0640	21	
20	C4	02821	0640	3068	0640	20		0640	19	19,957	0640	21	
20	TOTAL						40,549			19,957			
22	C4	03653	0640	4043	0640	22	72,000	0640	21		0640	23	
22	C4	03655	0640	4044	0640	22	262,500	0640	21		0640	23	
22	C4	03656	0640	4045	0640	22		0640	21	262,500	0640	23	
22	C4	03657	0640	4046	0640	22		0640	21	262,500	0640	23	
22	C4	03661	0640	4032	0640	22	262,500	0640	21		0640	23	
22	C4	03662	0640	4037	0640	22		0640	21	-19,210	0640	23	
22	C4	03666	0640	4072	0640	22	180,000	0640	21		0640	23	
22	C4	03667	0640	4036	0640	22		0640	21	-19,210	0640	23	
22	C4	03671	0640	4078	0640	22		0640	21	258,167	0640	23	
22	C4	03675	0640	4076	0640	22	350,000	0640	21		0640	23	
22	C4	03678	0640	4066	0640	22		0640	21	46,242	0640	23	
22	C4	03680	0640	4079	0640	22	258,318	0640	21		0640	23	
22	C4	03691	0640	4031	0640	22	59,254	0640	21		0640	23	
22	C4	03693	0640	4081	0640	22	195,267	0640	21		0640	23	
22	C4	03695	0640	4082	0640	22		0640	21	242,833	0640	23	
22	C4	03696	0640	4080	0640	22		0640	21	207,974	0640	23	
22	C4	03702	0640	4041	0640	22	-1,167	0640	21		0640	23	
22	C4	03703	0640	4083	0640	22	262,495	0640	21		0640	23	
22	C4	03704	0640	4075	0640	22	-33,774	0640	21		0640	23	
22	TOTAL						1,867,393			1,241,796			
23	C4	03661	0640	4032	0640	23		0640	22	350,000	0640	24	
23	C4	03672	0640	4070	0640	23		0640	22	96,000	0640	24	

SM/MARYAUDITOR/TRANSDTL/BYPRCDATE/WITHSEDINFO/BYFUND

PAYSPLITVIA PAYSPLITSET KEY=('0400',' ',' ',' ',' ',' ',' ') THRU ('0400','  
 99','99','9999999','99','99') WHERE (1#PA-SPLIT-YR = '23'):SEQ 1#PA-SPLIT-FUND,1  
 #PA-SPLIT-YR,1#PA-FUND,2#JV-PROCESS-DATE  
 FILE 2 WHERE LOGIC: (2#JV-DOC-CEN WITHIN('19','20') AND 2#JV-DOC-YR WITHIN('22',  
 '23') AND 2#JV-PROCESS-DATE > 20210101 AND 2#JV-STATUS IN ('EHSR'))

12/21/22

12/21/22  
 1:54 P.M.

PA SPLIT FUND	PA SPLIT YR	PA FUND	PA YR	PA SEQ	JV DOC NO	JV BATCH	PA TYPE	NEGATIVE	JV PROCESS DATE	JV STATUS	SED LEA CODE	SED POPULAR NAME
0400	23	0400	23	1237	588051F	124680	PI	129,597	20221128	P	259000000000	MADISON-ONEIDA BOCES
0400	23	0400	23	1152	588050F	124680	PI	108,656	20221128	P	219000000000	HERK-FULTON-HAMILTON-OTSEGO BOCES
0400	23	0400	23	2503	588049F	124680	PI	87,224	20221128	P	499000000000	QUESTAR III (R-C-G) BOCES
0400	23	TOTAL						325,477				
0400	TOTAL							325,477				
TOTAL								325,477				

END OF REPORT:

FILE	RECORDS READ
1	1,086
2	3
4	3

PROCESSED 3

CF145  
 RUN DATE: 12/07/23

GRANTS FINANCE  
 ALL PROJECTS FOR 2021  
 FS10F RESULTS REPORT

FUND: 0021  
 NAME: TITLE I-PT A-IMPROV ACAD ACHMT F/D/S

SED CODE	AGENCY NAME	PROJECT	BEGIN DATE	END DATE	BUDGET AMT	INIT DATE	FINAL AMOUNT	FINAL DATE	% FINAL TO BUD	CONTRACT
010100010000	ALBANY CITY SD	0021210005	09/01/20	08/31/21	4,792,695	12/08/20	4,471,862	12/10/21	93.30%	
010201040000	BERNE-KNOX-WESTERLO	0021210010	09/01/20	08/31/21	108,612	04/19/21	108,612	09/21/21	100.00%	
010306060000	BETHLEHEM CSD	0021210015	09/01/20	08/31/21	188,000	03/30/21	150,868	11/09/21	80.24%	
010402060000	RAVENA-COEYMANS-SELK	0021210020	09/01/20	08/31/21	260,227	05/06/21	260,027	11/29/21	99.92%	
010500010000	COHOS CITY SD	0021210025	09/01/20	08/31/21	602,034	01/07/21	591,345	11/09/21	98.22%	
010601060000	SOUTH COLONIE CSD	0021210030	09/01/20	08/31/21	577,870	04/26/21	554,313	11/02/21	95.92%	
010623060000	NORTH COLONIE CSD	0021210035	09/01/20	08/31/21	494,736	06/25/21	491,412	11/24/21	99.32%	
010615020000	MENANDS UFSD	0021210040	09/01/20	08/31/21	109,723	01/21/21	107,540	10/04/21	98.01%	
141800860044	GLOBAL CONCEPTS CHAR	0021210044	09/01/20	08/31/21	593,931	12/08/20	593,931	11/29/21	100.00%	
010701030000	GREEN ISLAND UFSD	0021210050	09/01/20	08/31/21	83,479	12/08/20	83,479	12/22/21	100.00%	
010802060000	GUILDERLAND CSD	0021210055	09/01/20	08/31/21	328,291	01/04/21	263,471	12/30/21	80.25%	
011003060000	VOORHEESVILLE CSD	0021210060	09/01/20	08/31/21	52,344	12/09/20	45,375	09/28/21	86.68%	
011200010000	WATERVLIEP CITY SD	0021210065	09/01/20	08/31/21	412,447	01/07/21	412,447	07/02/21	100.00%	
020101040000	ALFRED-ALMOND CSD	0021210070	09/01/20	08/31/21	176,482	01/07/21	174,772	11/02/21	99.03%	
020601040000	ANDOVER CSD	0021210080	09/01/20	08/31/21	91,904	01/04/21	89,324	10/18/21	97.19%	
020702040000	GENESEE VALLEY CSD	0021210085	09/01/20	08/31/21	198,166	12/29/20	195,317	08/30/21	98.56%	
020801040000	BELFAST CSD	0021210090	09/01/20	08/31/21	176,326	01/05/21	176,326	09/13/21	100.00%	
021102040000	CANASERAGA CSD	0021210100	09/01/20	08/31/21	65,916	12/09/20	65,916	11/24/21	100.00%	
021601040000	FRIENDSHIP CSD	0021210110	09/01/20	08/31/21	155,287	12/01/20	155,287	10/13/21	100.00%	
022001040000	FILLMORE CSD	0021210115	09/01/20	08/31/21	283,332	01/07/21	283,332	12/10/21	100.00%	
022101040000	WHITESVILLE CSD	0021210120	09/01/20	08/31/21	58,609	04/21/21	58,609	08/05/21	100.00%	
022302040000	CUBA-RUSHFORD CSD	0021210125	09/01/20	08/31/21	325,612	12/29/20	324,477	11/26/21	99.65%	
022401040000	SCIO CSD	0021210130	09/01/20	08/31/21	107,644	01/07/21	105,618	07/15/21	98.11%	
022601060000	WELLSVILLE CSD	0021210135	09/01/20	08/31/21	464,154	03/10/21	347,705	12/01/21	74.91%	
022902040000	BOLIVAR-RICHBURG CSD	0021210140	09/01/20	08/31/21	222,099	12/07/20	221,799	08/16/21	99.86%	
030101060000	CHENANGO FORKS CSD	0021210145	09/01/20	08/31/21	329,960	01/05/21	329,960	07/08/21	100.00%	
030200010000	BINGHAMTON CITY SD	0021210150	09/01/20	08/31/21	4,374,225	01/04/21	4,141,745	02/24/22	94.68%	
030501040000	HARPURSVILLE CSD	0021210155	09/01/20	08/31/21	405,375	01/08/21	370,097	12/24/21	91.29%	
030601060000	SUSQUEHANNA VALLEY C	0021210160	09/01/20	08/31/21	369,485	03/05/21	351,410	11/30/21	95.10%	
030701060000	CHENANGO VALLEY CSD	0021210165	09/01/20	08/31/21	429,995	03/30/21	379,192	12/24/21	88.18%	
031101060000	MAINE-ENDWELL CSD	0021210170	09/01/20	08/31/21	320,390	03/23/21	319,630	12/28/21	99.76%	
031301040000	DEPOSIT CSD	0021210175	09/01/20	08/31/21	180,837	12/01/20	179,837	12/13/21	99.44%	
031401060000	WHITNEY POINT CSD	0021210180	09/01/20	08/31/21	371,169	03/11/21	345,344	12/24/21	93.04%	
031501060000	UNION-ENDICOTT CSD	0021210185	09/01/20	08/31/21	1,193,501	12/09/20	1,182,536	11/24/21	99.08%	
031502060000	JOHNSON CITY SD	0021210190	09/01/20	08/31/21	1,137,906	12/29/20	1,117,151	12/14/21	98.17%	
031601060000	VESTAL CSD	0021210195	09/01/20	08/31/21	402,192	03/23/21	401,232	12/13/21	99.76%	
031701060000	WINDSOR CSD	0021210200	09/01/20	08/31/21	375,899	05/21/21	374,899	12/30/21	99.73%	
040204040000	WEST VALLEY CSD	0021210210	09/01/20	08/31/21	77,326	03/11/21	67,115	08/31/21	86.79%	
040302060000	ALLEGANY-LIMESTONE C	0021210215	09/01/20	08/31/21	232,365	01/12/21	231,865	07/22/21	99.78%	
040901040000	ELLCOTTVILLE CSD	0021210220	09/01/20	08/31/21	89,152	12/03/20	87,544	09/24/21	98.19%	
041101040000	FRANKLINVILLE CSD	0021210225	09/01/20	08/31/21	230,002	01/04/21	230,002	10/06/21	100.00%	
041401040000	HINSDALE CSD	0021210230	09/01/20	08/31/21	153,313	02/24/21	150,653	08/03/21	98.26%	
042302040000	CATTARAUGUS-LITTLE V	0021210240	09/01/20	08/31/21	284,516	01/07/21	284,516	11/30/21	100.00%	
042400010000	OLEAN CITY SD	0021210245	09/01/20	08/31/21	1,026,830	01/21/21	871,909	01/05/22	84.91%	
042801060000	GOWANDA CSD	0021210250	09/01/20	08/31/21	524,939	12/01/20	490,820	11/02/21	93.50%	
042901040000	PORTVILLE CSD	0021210255	09/01/20	08/31/21	176,042	05/06/21	175,634	08/24/21	99.76%	
043001040000	RANDOLPH CSD	0021210260	09/01/20	08/31/21	456,352	03/30/21	456,352	03/28/22	100.00%	
043011020000	RANDOLPH ACAD UFSD	0021210262	09/01/20	08/31/21	12,023	12/29/20	11,586	12/07/21	96.36%	
043200050000	SALAMANCA CITY SD	0021210270	09/01/20	08/31/21	508,726	12/29/20	486,840	11/26/21	95.69%	
043501060000	YORKSHIRE-PIONEER CS	0021210275	09/01/20	08/31/21	583,539	04/21/21	555,383	09/28/21	95.17%	
050100010000	AUBURN CITY SD	0021210280	09/01/20	08/31/21	1,364,957	12/29/20	1,248,177	12/28/21	91.44%	
050301040000	WEEDSPORT CSD	0021210285	09/01/20	08/31/21	102,711	03/04/21	94,275	10/04/21	91.78%	
050401040000	CATO-MERIDIAN CSD	0021210290	09/01/20	08/31/21	154,337	12/29/20	154,337	10/04/21	100.00%	
050701040000	SOUTHERN CAYUGA CSD	0021210295	09/01/20	08/31/21	201,895	03/05/21	197,852	08/12/21	97.99%	
051101040000	PORT BYRON CSD	0021210300	09/01/20	08/31/21	221,307	03/23/21	220,487	08/24/21	99.62%	
051301040000	MORAVIA CSD	0021210305	09/01/20	08/31/21	255,200	01/07/21	247,905	08/12/21	97.14%	
051901040000	UNION SPRINGS CSD	0021210310	09/01/20	08/31/21	129,505	03/05/21	127,505	09/28/21	98.45%	
060201060000	SOUTHWESTERN CSD AT	0021210315	09/01/20	08/31/21	281,706	04/21/21	279,388	12/07/21	99.17%	
060301040000	FREWSBURG CSD	0021210320	09/01/20	08/31/21	128,127	12/01/20	127,927	11/03/21	99.84%	
060401040000	CASSADAGA VALLEY CSD	0021210325	09/01/20	08/31/21	405,743	01/04/21	347,307	11/30/21	85.59%	
060503040000	CHAUTAUQUA LAKE CSD	0021210330	09/01/20	08/31/21	316,529	01/26/21	309,206	12/30/21	97.68%	
060601040000	PINE VALLEY CSD (SOU	0021210340	09/01/20	08/31/21	354,321	05/17/21	329,507	11/26/21	92.99%	
060701040000	CLYMER CSD	0021210345	09/01/20	08/31/21	217,211	12/03/20	217,211	11/29/21	100.00%	
060800010000	DUNKIRK CITY SD	0021210350	09/01/20	08/31/21	1,142,758	01/07/21	1,128,685	10/18/21	98.76%	
061001040000	BEMUS POINT CSD	0021210355	09/01/20	08/31/21	102,711	12/09/20	86,320	09/28/21	84.04%	
061101040000	FALCONER CSD	0021210360	09/01/20	08/31/21	341,680	12/29/20	339,900	08/24/21	99.47%	
061501040000	SILVER CREEK CSD	0021210365	09/01/20	08/31/21	308,459	06/08/21	306,416	09/10/21	99.33%	
061503040000	FORESTVILLE CSD	0021210370	09/01/20	08/31/21	123,423	12/01/20	122,923	03/21/22	99.59%	
061601040000	PANAMA CSD	0021210375	09/01/20	08/31/21	153,208	03/05/21	153,208	12/24/21	100.00%	
061700010000	JAMESTOWN CITY SD	0021210380	09/01/20	08/31/21	2,862,827	12/09/20	2,723,015	11/10/21	95.11%	
062201060000	FREDONIA CSD	0021210385	09/01/20	08/31/21	321,141	02/24/21	287,848	12/21/21	89.63%	
062301040000	BROCTON CSD	0021210390	09/01/20	08/31/21	337,931	01/07/21	336,228	09/29/21	99.49%	
062401040000	RIPLEY CSD	0021210395	09/01/20	08/31/21	132,095	04/16/21	131,595	11/24/21	99.62%	
062601040000	SHERMAN CSD	0021210400	09/01/20	08/31/21	212,681	02/24/21	212,681	08/17/21	100.00%	
062901040000	WESTFIELD CSD	0021210405	09/01/20	08/31/21	200,857	05/06/21	196,064	08/26/22	97.61%	
070600010000	ELMIRA CITY SD	0021210410	09/01/20	08/31/21	3,397,694	02/09/21	2,969,599	11/24/21	87.40%	
070901060000	HORSEHEADS CSD	0021210415	09/01/20	08/31/21	525,678	12/08/20	512,922	11/15/21	97.57%	
070902060000	ELMIRA HEIGHTS CSD	0021210420	09/01/20	08/31/21	305,821	01/05/21	305,785	12/15/21	99.98%	
080101040000	AFTON CSD	0021210425	09/01/20	08/31/21	156,637	12/29/20	156,637	11/30/21	100.00%	
080201040000	BAINBRIDGE-GUILFORD	0021210430	09/01/20	08/31/21	160,554	12/09/20	160,554	10/05/21	100.00%	
080601040000	GREENE CSD	0021210435	09/01/20	08/31/21	468,090	01/07/21	452,064	02/02/22	96.57%	
081003040000	UNADILLA VALLEY CSD	0021210445	09/01/20	08/31/21	231,918	03/10/21	228,939	11/24/21	98.71%	
081200050000	NORWICH CITY SD	0021210455	09/01/20	08/31/21	593,826	03/30/21	580,598	02/02/22	97.77%	
081401040000	OTSELIC VALLEY CSD	0021210460	09/01/20	08/31/21	264,458	12/01/20	199,009	12/22/21	75.25%	
081501040000	OXFORD ACADEMY & CSD	0021210465	09/01/20	08/31/21	195,840	05/06/21	195,840	08/06/21	100.00%	

082001040000	SHERBURNE-EARLVILLE	0021210470	09/01/20	08/31/21	300,545	01/12/21	300,545	08/25/21	100.00%
090201040000	AUSABLE VALLEY CSD	0021210475	09/01/20	08/31/21	264,498	12/08/20	264,498	10/29/21	100.00%
090301060000	BEEKMANTOWN CSD	0021210480	09/01/20	08/31/21	459,723	12/09/20	451,908	11/30/21	98.30%
090501040000	NORTHEASTERN CLINTON	0021210485	09/01/20	08/31/21	345,373	03/30/21	345,373	08/13/21	100.00%
090601020000	CHAZY UFSD	0021210490	09/01/20	08/31/21	63,636	02/05/21	62,331	10/04/21	97.94%
090901040000	NORTHERN ADIRONDACK	0021210500	09/01/20	08/31/21	221,835	02/02/21	220,835	09/29/21	99.54%
091101060000	PERU CSD	0021210505	09/01/20	08/31/21	351,213	04/21/21	313,139	10/28/21	89.15%
091200010000	PLATTSBURGH CITY SD	0021210510	09/01/20	08/31/21	543,273	03/23/21	533,853	10/13/21	98.26%
091402060000	SARANAC CSD	0021210515	09/01/20	08/31/21	405,822	05/06/21	401,659	09/10/21	98.97%
100501040000	TACONIC HILLS CSD	0021210525	09/01/20	08/31/21	426,408	01/07/21	387,535	12/09/21	90.88%
100902040000	GERMANTOWN CSD	0021210530	09/01/20	08/31/21	72,201	01/05/21	70,919	01/12/22	98.22%
101001040000	CHATHAM CSD	0021210535	09/01/20	08/31/21	176,943	03/10/21	174,189	10/04/21	98.44%
101300010000	HUDSON CITY SD	0021210540	09/01/20	08/31/21	599,173	03/05/21	513,253	12/07/21	85.66%
101401040000	KINDERHOOK CSD	0021210545	09/01/20	08/31/21	192,438	03/23/21	192,438	11/26/21	100.00%
101601040000	NEW LEBANON CSD	0021210550	09/01/20	08/31/21	81,659	04/29/21	80,959	11/10/21	99.14%
110101040000	CINCINNATUS CSD	0021210555	09/01/20	08/31/21	179,125	12/09/20	179,125	11/04/21	100.00%
110200010000	CORTLAND CITY SD	0021210560	09/01/20	08/31/21	800,969	12/29/20	784,810	12/29/21	97.98%
110304040000	MCGRAW CSD	0021210565	09/01/20	08/31/21	116,764	01/07/21	115,847	10/18/21	99.21%
110701060000	HOMER CSD	0021210570	09/01/20	08/31/21	410,170	12/29/20	386,566	12/29/21	94.24%
110901040000	MARATHON CSD	0021210575	09/01/20	08/31/21	246,193	01/07/21	236,350	12/24/21	96.00%
120102040000	ANDES CSD	0021210580	09/01/20	08/31/21	35,612	12/09/20	32,622	12/22/21	91.60%
120301040000	DOWNSVILLE CSD	0021210585	09/01/20	08/31/21	179,980	12/01/20	179,880	08/25/21	99.94%
120401040000	CHARLOTTE VALLEY CSD	0021210590	09/01/20	08/31/21	151,645	01/12/21	151,645	12/24/21	100.00%
120501040000	DELAWARE ACADEMY CSD	0021210595	09/01/20	08/31/21	246,099	12/03/20	244,389	09/13/21	99.30%
120701040000	FRANKLIN CSD	0021210600	09/01/20	08/31/21	101,583	12/03/20	101,583	07/01/21	100.00%
120906040000	HANCOCK CSD	0021210605	09/01/20	08/31/21	142,878	12/08/20	142,447	12/10/21	99.69%
261600860906	TRUE NORTH ROCHESTER	0021210607	09/01/20	08/31/21	675,391	03/04/21	667,043	12/10/21	98.76%
121401040000	MARGARETVILLE CSD	0021210610	09/01/20	08/31/21	166,580	01/08/21	145,302	11/16/21	87.22%
121502040000	ROXBURY CSD	0021210615	09/01/20	08/31/21	194,253	06/25/21	194,153	10/06/21	99.94%
121601060000	SIDNEY CSD	0021210620	09/01/20	08/31/21	418,641	01/07/21	415,404	11/30/21	99.22%
121701040000	STAMFORD CSD	0021210625	09/01/20	08/31/21	157,231	03/19/21	142,147	12/29/21	90.40%
121702040000	SOUTH KORTRIGHT CSD	0021210630	09/01/20	08/31/21	148,183	03/10/21	147,244	08/05/21	99.36%
121901040000	WALTON CSD	0021210635	09/01/20	08/31/21	525,875	03/04/21	525,774	08/16/21	99.98%
130200010000	BEACON CITY SD	0021210640	09/01/20	08/31/21	572,382	06/08/21	563,435	11/29/21	98.43%
130502020000	DOVER UFSD	0021210645	09/01/20	08/31/21	358,295	12/01/20	358,295	07/09/21	100.00%
130801060000	HYDE PARK CSD	0021210650	09/01/20	08/31/21	919,512	12/29/20	843,593	11/24/21	91.74%
131101040000	NORTHEAST CSD	0021210655	09/01/20	08/31/21	203,392	05/17/21	203,302	11/30/21	99.95%
131201040000	PAWLING CSD	0021210660	09/01/20	08/31/21	133,027	03/23/21	122,211	11/03/21	91.86%
131301040000	PINE PLAINS CSD	0021210665	09/01/20	08/31/21	147,368	03/30/21	146,768	07/21/21	99.59%
131500010000	POUGHKEEPSIE CITY SD	0021210670	09/01/20	08/31/21	2,250,886	01/05/21	1,991,222	11/30/21	88.46%
131601060000	ARLINGTON CSD	0021210675	09/01/20	08/31/21	1,008,253	01/21/21	819,688	12/16/21	81.29%
131602020000	SPACKENKILL UFSD	0021210680	09/01/20	08/31/21	114,901	03/05/21	114,501	10/04/21	99.65%
131701060000	RED HOOK CSD	0021210685	09/01/20	08/31/21	248,831	04/19/21	232,760	11/03/21	93.54%
131801040000	RHINEBECK CSD	0021210690	09/01/20	08/31/21	209,528	06/08/21	162,169	12/14/21	77.39%
132101060000	WAPPINGERS CSD	0021210705	09/01/20	08/31/21	1,034,294	12/29/20	915,836	11/30/21	88.54%
132201040000	MILLBROOK CSD	0021210710	09/01/20	08/31/21	161,000	06/08/21	127,519	11/03/21	79.20%
140101060000	ALDEN CSD	0021210715	09/01/20	08/31/21	241,242	01/27/21	234,131	09/28/21	97.05%
140201060000	AMHERST CSD	0021210720	09/01/20	08/31/21	439,621	01/12/21	434,546	12/15/21	98.84%
140203060000	WILLIAMSVILLE CSD	0021210725	09/01/20	08/31/21	721,919	02/24/21	637,454	12/24/21	88.29%
140207060000	SWEET HOME CSD	0021210730	09/01/20	08/31/21	808,182	03/10/21	744,018	12/22/21	92.06%
140301030000	EAST AURORA UFSD	0021210735	09/01/20	08/31/21	204,504	12/08/20	204,504	11/10/21	100.00%
140600010000	BUFFALO CITY SD	0021210740	09/01/20	08/31/21	29,190,379	01/08/21	23,173,701	07/19/22	79.38%
140701060000	CHEEKTOWAGA CSD	0021210745	09/01/20	08/31/21	765,448	01/07/21	732,048	11/04/21	95.63%
140702030000	CHEEKTOWAGA-MARYVALE	0021210750	09/01/20	08/31/21	540,294	03/05/21	525,655	10/06/21	97.29%
140703020000	CLEVELAND HILL UFSD	0021210755	09/01/20	08/31/21	431,574	12/01/20	431,574	09/28/21	100.00%
140707030000	DEPEW UFSD	0021210760	09/01/20	08/31/21	455,628	12/09/20	442,509	12/24/21	97.12%
140709030000	CHEEKTOWAGA-SLOAN UF	0021210765	09/01/20	08/31/21	362,986	12/29/20	358,740	11/26/21	98.83%
140801060000	CLARENCE CSD	0021210770	09/01/20	08/31/21	533,168	01/05/21	491,601	11/24/21	92.20%
141101060000	SPRINGVILLE-GRIFFITH	0021210775	09/01/20	08/31/21	261,337	03/05/21	250,202	12/29/21	95.73%
141201060000	EDEN CSD	0021210780	09/01/20	08/31/21	147,368	12/03/20	147,368	09/10/21	100.00%
141301060000	IROQUOIS CSD	0021210785	09/01/20	08/31/21	190,893	03/05/21	187,100	09/21/21	98.01%
141401060000	EVANS-BRANT CSD (LAK	0021210790	09/01/20	08/31/21	504,528	01/04/21	490,608	12/21/21	97.24%
141501060000	GRAND ISLAND CSD	0021210795	09/01/20	08/31/21	410,848	12/01/20	387,433	11/24/21	94.30%
141601060000	HAMBURG CSD	0021210800	09/01/20	08/31/21	280,157	01/05/21	280,157	08/20/21	100.00%
141604060000	FRONTIER CSD	0021210810	09/01/20	08/31/21	634,205	01/27/21	606,464	12/07/21	95.62%
141701040000	HOLLAND CSD	0021210815	09/01/20	08/31/21	127,052	02/24/21	126,055	11/29/21	99.21%
141800010000	LACKAWANNA CITY SD	0021210820	09/01/20	08/31/21	1,460,734	01/07/21	1,306,080	01/18/22	89.41%
141901060000	LANCASTER CSD	0021210825	09/01/20	08/31/21	494,536	05/21/21	417,853	11/10/21	84.49%
142101040000	AKRON CSD	0021210830	09/01/20	08/31/21	237,257	01/04/21	237,257	08/12/21	100.00%
142201040000	NORTH COLLINS CSD	0021210835	09/01/20	08/31/21	138,410	12/23/20	138,310	12/10/21	99.92%
142301060000	ORCHARD PARK CSD	0021210840	09/01/20	08/31/21	187,439	12/09/20	178,461	09/24/21	95.21%
142500010000	TONAWANDA CITY SD	0021210845	09/01/20	08/31/21	401,769	03/10/21	372,411	03/28/22	92.69%
142601030000	KENMORE-TONAWANDA UF	0021210850	09/01/20	08/31/21	1,584,262	05/17/21	1,454,699	12/17/21	91.82%
421800860854	SYRACUSE ACADEMY OF	0021210854	09/01/20	08/31/21	389,125	01/05/21	389,125	11/09/21	100.00%
142801060000	WEST SENECA CSD	0021210855	09/01/20	08/31/21	836,928	01/21/21	742,831	11/26/21	88.75%
140600860856	ENTERPRISE CHARTER S	0021210856	09/01/20	08/31/21	272,652	12/23/20	272,652	12/03/21	100.00%
150203040000	CROWN POINT CSD	0021210860	09/01/20	08/31/21	63,554	12/01/20	56,635	11/17/21	89.11%
140600860863	WESTERN NY MARITIME	0021210863	09/01/20	08/31/21	203,398	03/10/21	203,398	12/01/21	100.00%
150601040000	KEENE CSD	0021210870	09/01/20	08/31/21	2,096	02/24/21	2,096	10/04/21	100.00%
150801040000	MINERVA CSD	0021210875	09/01/20	08/31/21	41,352	01/04/21	40,532	11/03/21	98.01%
150901040000	MORIAH CSD	0021210880	09/01/20	08/31/21	234,820	01/07/21	234,820	07/08/21	100.00%
151001040000	NEWCOMB CSD	0021210885	09/01/20	08/31/21	22,258	12/09/20	22,258	07/02/21	100.00%
151101040000	LAKE PLACID CSD	0021210890	09/01/20	08/31/21	96,560	02/24/21	96,528	08/12/21	99.96%
151401040000	SCHROON LAKE CSD	0021210895	09/01/20	08/31/21	83,521	05/06/21	83,521	07/21/21	100.00%
580302080000	WAINSCOTT COMM SD	0021210899	09/01/20	08/31/21	69,447	05/21/21	69,447	04/06/22	100.00%
151501060000	TICONDEROGA CSD	0021210900	09/01/20	08/31/21	198,979	03/05/21	193,860	07/15/21	97.42%
151701040000	WILLSBORO CSD	0021210910	09/01/20	08/31/21	51,388	12/09/20	50,919	03/24/22	99.08%
160101060000	TUPPER LAKE CSD	0021210915	09/01/20	08/31/21	141,455	03/05/21	140,430	11/30/21	99.27%
160801040000	CHATEAUGAY CSD	0021210920	09/01/20	08/31/21	161,131	12/08/20	160,026	10/04/21	99.31%
161201040000	SALMON RIVER CSD	0021210925	09/01/20	08/31/21	794,128	01/04/21	677,519	11/30/21	85.31%
161401060000	SARANAC LAKE CSD	0021210930	09/01/20	08/31/21	544,445	01/05/21	531,394	12/07/21	97.60%
161501060000	MALONE CSD	0021210935	09/01/20	08/31/21	901,885	12/08/20			

170901040000	NORTHVILLE CSD	0021210975	09/01/20	08/31/21	91,610	05/06/21	91,160	11/01/21	99.50%
171102040000	BROADALBIN-PERTH CSD	0021210985	09/01/20	08/31/21	309,692	01/05/21	309,692	09/03/21	100.00%
180202040000	ALEXANDER CSD	0021210995	09/01/20	08/31/21	100,644	01/05/21	95,580	11/01/21	94.96%
180300010000	BATAVIA CITY SD	0021211000	09/01/20	08/31/21	795,609	12/03/20	724,316	11/30/21	91.03%
180701040000	BYRON-BERGEN CSD	0021211005	09/01/20	08/31/21	179,476	01/07/21	176,177	09/15/21	98.16%
180901040000	ELBA CSD	0021211010	09/01/20	08/31/21	52,580	12/01/20	52,580	09/16/21	100.00%
181001060000	LE ROY CSD	0021211015	09/01/20	08/31/21	157,436	04/19/21	157,436	08/10/21	100.00%
181101040000	OAKFIELD-ALABAMA CSD	0021211020	09/01/20	08/31/21	108,058	02/24/21	108,058	09/10/21	100.00%
181201040000	PAVILION CSD	0021211025	09/01/20	08/31/21	117,034	06/08/21	117,034	08/25/21	100.00%
181302040000	PEMBROKE CSD	0021211030	09/01/20	08/31/21	172,531	03/30/21	172,407	09/10/21	99.71%
190301040000	CAIRO-DURHAM CSD	0021211035	09/01/20	08/31/21	411,374	12/03/20	388,405	03/30/22	94.41%
190401060000	CATSKILL CSD	0021211040	09/01/20	08/31/21	394,729	01/05/21	313,223	12/22/21	79.35%
190501040000	COXSACKIE-ATHENS CSD	0021211045	09/01/20	08/31/21	237,017	01/07/21	233,593	02/15/22	98.55%
190701040000	GREENVILLE CSD	0021211050	09/01/20	08/31/21	241,708	01/07/21	241,708	09/21/21	100.00%
190901040000	HUNTER-TANNERSVILLE	0021211055	09/01/20	08/31/21	183,965	04/02/21	183,965	08/17/21	100.00%
191401040000	WINDHAM-ASHLAND-JEWEL	0021211060	09/01/20	08/31/21	66,666	03/23/21	66,666	07/08/21	100.00%
200601040000	LAKE PLEASANT CSD	0021211080	09/01/20	08/31/21	29,079	03/19/21	28,979	07/02/21	99.65%
200901040000	WELLS CSD	0021211095	09/01/20	08/31/21	35,556	03/04/21	35,544	09/10/21	99.96%
210302040000	WEST CANADA VALLEY C	0021211100	09/01/20	08/31/21	172,605	12/09/20	163,436	08/06/21	94.68%
210402060000	FRANKFORT-SCHUYLER C	0021211105	09/01/20	08/31/21	256,101	01/07/21	256,101	08/10/21	100.00%
212101040000	CENTRAL VALLEY CSD A	0021211110	09/01/20	08/31/21	723,205	12/29/20	667,917	10/19/21	92.35%
210601060000	HERKIMER CSD	0021211120	09/01/20	08/31/21	440,922	02/24/21	440,302	07/14/21	99.85%
210800050000	LITTLE FALLS CITY SD	0021211125	09/01/20	08/31/21	388,192	02/24/21	326,459	12/29/21	84.09%
211003040000	DOLGEVILLE CSD	0021211130	09/01/20	08/31/21	268,166	01/07/21	266,435	07/13/21	99.35%
211103040000	POLAND CSD	0021211135	09/01/20	08/31/21	180,405	05/06/21	180,405	08/30/21	100.00%
211701040000	VAN HORNESVILLE-OWEN	0021211140	09/01/20	08/31/21	74,330	03/05/21	73,130	09/28/21	98.38%
211901020000	TOWN OF WEBB UFSD	0021211145	09/01/20	08/31/21	24,532	03/05/21	24,532	08/10/21	100.00%
212001040000	MOUNT MARKHAM CSD	0021211150	09/01/20	08/31/21	308,310	01/07/21	308,310	08/30/21	100.00%
220101040000	SOUTH JEFFERSON CSD	0021211155	09/01/20	08/31/21	396,382	03/10/21	396,382	08/23/21	100.00%
220202040000	ALEXANDRIA CSD	0021211160	09/01/20	08/31/21	143,747	12/01/20	125,420	08/11/21	87.25%
220301060000	INDIAN RIVER CSD	0021211165	09/01/20	08/31/21	945,016	01/04/21	921,311	11/26/21	97.49%
220401040000	GENERAL BROWN CSD	0021211170	09/01/20	08/31/21	289,358	12/01/20	289,358	02/16/22	100.00%
220701040000	THOUSAND ISLANDS CSD	0021211175	09/01/20	08/31/21	176,114	03/05/21	176,114	07/22/21	100.00%
220909040000	BELLEVILLE-HENDERSON	0021211180	09/01/20	08/31/21	183,639	01/21/21	173,443	08/30/21	94.44%
221001040000	SACKETS HARBOR CSD	0021211190	09/01/20	08/31/21	172,290	03/30/21	172,190	07/26/21	99.94%
221301040000	LYME CSD	0021211195	09/01/20	08/31/21	97,576	03/05/21	97,576	07/08/21	100.00%
221401040000	LA FARGEVILLE CSD	0021211200	09/01/20	08/31/21	122,780	02/23/21	122,780	08/04/21	100.00%
222000010000	WATERTOWN CITY SD	0021211205	09/01/20	08/31/21	2,382,972	01/12/21	2,192,038	11/24/21	91.98%
222201060000	CARTHAGE CSD	0021211210	09/01/20	08/31/21	1,074,500	01/07/21	1,056,373	10/18/21	98.31%
230201040000	COPENHAGEN CSD	0021211215	09/01/20	08/31/21	156,946	12/01/20	156,946	07/21/21	100.00%
230301040000	HARRISVILLE CSD	0021211220	09/01/20	08/31/21	118,481	12/09/20	117,567	09/28/21	99.22%
230901040000	LOWVILLE ACADEMY & C	0021211225	09/01/20	08/31/21	428,243	03/05/21	428,243	08/17/21	100.00%
231101040000	SOUTH LEWIS CSD	0021211230	09/01/20	08/31/21	270,195	03/23/21	269,095	06/28/21	99.59%
231301040000	BEAVER RIVER CSD	0021211235	09/01/20	08/31/21	278,423	01/05/21	278,360	11/04/21	99.97%
240101040000	AVON CSD	0021211240	09/01/20	08/31/21	106,972	12/09/20	88,701	10/18/21	82.91%
240201040000	CALEDONIA-MUMFORD CS	0021211245	09/01/20	08/31/21	128,595	12/29/20	126,844	09/16/21	98.63%
240401040000	GENESEO CSD	0021211250	09/01/20	08/31/21	199,283	12/03/20	173,136	09/29/21	86.87%
240801060000	LIVONIA CSD	0021211255	09/01/20	08/31/21	192,013	04/26/21	192,013	07/09/21	100.00%
240901040000	MT MORRIS CSD	0021211260	09/01/20	08/31/21	190,890	12/01/20	190,890	08/04/21	100.00%
241001060000	DANSVILLE CSD	0021211265	09/01/20	08/31/21	433,737	01/07/21	433,707	10/06/21	99.99%
241101040000	DALTON-NUNDA CSD (KE	0021211270	09/01/20	08/31/21	160,754	12/03/20	160,754	12/28/21	100.00%
241701040000	YORK CSD	0021211275	09/01/20	08/31/21	92,751	03/05/21	92,751	08/17/21	100.00%
250109040000	BROOKFIELD CSD	0021211280	09/01/20	08/31/21	78,692	12/29/20	73,992	08/23/21	94.02%
250201060000	CAZENOVIA CSD	0021211285	09/01/20	08/31/21	133,473	01/07/21	132,473	07/15/21	99.25%
250301040000	DERUYTER CSD	0021211290	09/01/20	08/31/21	124,309	12/03/20	124,309	07/23/21	100.00%
250401040000	MORRISVILLE-EATON CS	0021211295	09/01/20	08/31/21	137,936	02/02/21	137,936	09/13/21	100.00%
250701040000	HAMILTON CSD	0021211300	09/01/20	08/31/21	60,985	12/01/20	60,885	07/01/21	99.83%
250901060000	CANASTOTA CSD	0021211305	09/01/20	08/31/21	334,924	12/08/20	333,328	12/22/21	99.52%
251101040000	MADISON CSD	0021211310	09/01/20	08/31/21	162,783	12/23/20	162,783	11/26/21	100.00%
251400010000	ONEIDA CITY SD	0021211315	09/01/20	08/31/21	812,623	12/01/20	793,414	12/24/21	97.63%
251501040000	STOCKBRIDGE VALLEY C	0021211320	09/01/20	08/31/21	88,209	03/05/21	85,909	11/26/21	97.39%
251601060000	CHITTENANGO CSD	0021211325	09/01/20	08/31/21	248,071	01/07/21	241,071	07/14/21	97.17%
260101060000	BRIGHTON CSD	0021211330	09/01/20	08/31/21	480,070	01/07/21	344,197	12/24/21	71.69%
260401060000	GATES CHILI CSD	0021211335	09/01/20	08/31/21	856,990	12/03/20	536,053	12/23/21	62.55%
260501060000	GREECE CSD	0021211340	09/01/20	08/31/21	4,101,851	01/07/21	3,707,877	12/16/21	90.39%
260801060000	EAST IRONDEQUOIT CSD	0021211345	09/01/20	08/31/21	1,018,384	12/29/20	955,086	12/30/21	93.78%
260803060000	WEST IRONDEQUOIT CSD	0021211350	09/01/20	08/31/21	408,707	03/10/21	387,006	10/06/21	94.69%
260901060000	HONEOYE FALLS-LIMA C	0021211355	09/01/20	08/31/21	357,321	02/24/21	294,927	04/15/22	82.53%
261001060000	SPENCERPTON CSD	0021211360	09/01/20	08/31/21	570,033	04/29/21	537,963	12/10/21	94.37%
261101060000	HILTON CSD	0021211365	09/01/20	08/31/21	457,403	02/24/21	393,812	12/15/21	86.09%
261201060000	PENFIELD CSD	0021211370	09/01/20	08/31/21	282,520	04/16/21	277,359	11/24/21	98.17%
261301060000	FAIRPORT CSD	0021211375	09/01/20	08/31/21	914,153	12/01/20	782,354	11/24/21	85.58%
261313030000	EAST ROCHESTER UFSD	0021211380	09/01/20	08/31/21	442,512	12/09/20	396,969	12/24/21	89.70%
261401060000	PITTSFORD CSD	0021211385	09/01/20	08/31/21	184,418	06/25/21	183,707	11/15/21	99.61%
261501060000	CHURCHVILLE-CHILI CS	0021211390	09/01/20	08/31/21	433,343	12/09/20	421,694	11/03/21	97.31%
261600010000	ROCHESTER CITY SD	0021211395	09/01/20	08/31/21	32,450,476	12/03/20	28,171,573	12/24/21	86.81%
261701060000	RUSH-HENRIETTA CSD	0021211400	09/01/20	08/31/21	1,011,094	03/30/21	950,554	11/30/21	94.01%
261801060000	ROCKPORT CSD	0021211405	09/01/20	08/31/21	846,846	12/29/20	747,259	02/09/22	88.24%
261901060000	WEBSTER CSD	0021211410	09/01/20	08/31/21	743,422	04/21/21	705,633	11/24/21	94.91%
262001040000	WHEATLAND-CHILI CSD	0021211415	09/01/20	08/31/21	269,422	01/07/21	263,860	12/22/21	97.93%
270100010000	AMSTERDAM CITY SD	0021211420	09/01/20	08/31/21	2,551,762	12/08/20	2,269,363	12/29/21	88.93%
270301040000	CANAJOHARIE CSD	0021211425	09/01/20	08/31/21	377,841	01/07/21	372,004	02/28/22	98.45%
270601040000	FONDA-FULTONVILLE CS	0021211430	09/01/20	08/31/21	290,238	12/01/20	290,238	07/14/21	100.00%
270701040000	FORT PLAIN CSD	0021211435	09/01/20	08/31/21	574,006	01/07/21	574,006	08/11/21	100.00%
271201040000	OPPENHEIM-EPHRATAH-S	0021211440	09/01/20	08/31/21	345,504	02/24/21	345,504	07/22/21	100.00%
280100010000	GLEN COVE CITY SD	0021211445	09/01/20	08/31/21	745,272	12/01/20	735,312	09/28/21	98.66%
280201030000	HEMPSTEAD UFSD	0021211450	09/01/20	08/31/21	2,275,911	04/21/21	1,790,587	03/02/22	78.67%
280202030000	UNIONDALE UFSD	0021211455	09/01/20	08/31/21	1,426,149	01/08/21	937,764	11/26/21	65.75%
280203030000	EAST MEADOW UFSD	0021211460	09/01/20	08/31/21	498,983	12/01/20	465,695	12/09/21	93.32%
280204020000	NORTH BELLMORE UFSD	0021211465	09/01/20	08/31/21	63,277	03/05/21	60,940	10/06/21	96.30%
280205030000	LEVITTON UFSD	0021211470	09/01/20	08/31/21	237,158	12/29/20	235,287	11/10/21	99.21%
280206030000	SEAFORD UFSD	0021211475							

280213020000	VALLEY STREAM 13 UFS	0021211510	09/01/20	08/31/21	182,097	02/25/21	159,012	12/28/21	87.32%
280214030000	HEWLETT-WOODMERE UFS	0021211515	09/01/20	08/31/21	254,976	04/19/21	240,929	12/07/21	94.49%
280215030000	LAWRENCE UFS	0021211520	09/01/20	08/31/21	799,065	03/11/21	706,298	02/09/22	88.39%
280216020000	ELMONT UFS	0021211525	09/01/20	08/31/21	577,396	12/03/20	577,396	08/12/21	100.00%
280217020000	FRANKLIN SQUARE UFS	0021211530	09/01/20	08/31/21	118,910	12/01/20	114,910	12/24/21	96.63%
280218030000	GARDEN CITY UFS	0021211535	09/01/20	08/31/21	91,140	12/29/20	90,640	12/13/21	99.45%
280219030000	EAST ROCKAWAY UFS	0021211540	09/01/20	08/31/21	115,998	12/01/20	101,845	11/30/21	87.79%
280220030000	LYNBROOK UFS	0021211545	09/01/20	08/31/21	111,886	03/10/21	106,883	12/24/21	95.52%
280221030000	ROCKVILLE CENTRE UFS	0021211550	09/01/20	08/31/21	391,027	04/16/21	386,227	12/24/21	98.77%
280222020000	FLORAL PARK-BELLEROS	0021211555	09/01/20	08/31/21	50,269	12/08/20	49,749	10/06/21	98.96%
280223030000	WANTAGH UFS	0021211560	09/01/20	08/31/21	12,441	05/06/21	12,441	05/27/21	100.00%
280224020000	VALLEY STREAM 24 UFS	0021211565	09/01/20	08/31/21	192,288	01/05/21	192,288	11/04/21	100.00%
280225020000	MERRICK UFS	0021211570	09/01/20	08/31/21	43,907	01/04/21	42,693	05/02/22	97.23%
280226030000	ISLAND TREES UFS	0021211575	09/01/20	08/31/21	137,435	03/18/21	118,575	11/30/21	86.27%
280227030000	WEST HEMPSTEAD UFS	0021211580	09/01/20	08/31/21	289,102	01/21/21	263,306	12/21/21	91.07%
280229020000	NORTH MERRICK UFS	0021211585	09/01/20	08/31/21	34,964	02/02/21	28,010	12/01/21	80.11%
280230020000	VALLEY STREAM 30 UFS	0021211590	09/01/20	08/31/21	256,478	02/25/21	205,821	11/01/21	80.24%
280231020000	ISLAND PARK UFS	0021211595	09/01/20	08/31/21	116,539	03/19/21	116,539	08/26/21	100.00%
280251070000	VALLEY STREAM CENTRA	0021211600	09/01/20	08/31/21	431,913	03/05/21	415,783	12/22/21	96.26%
280252070000	SEWANHAKA CENTRAL HS	0021211605	09/01/20	08/31/21	876,647	12/09/20	638,347	12/07/21	72.81%
280253070000	BELLMORE-MERRICK CEN	0021211610	09/01/20	08/31/21	153,755	12/29/20	151,504	12/01/21	98.53%
280300010000	LONG BEACH CITY SD	0021211615	09/01/20	08/31/21	458,281	04/29/21	403,576	11/29/21	88.06%
280401030000	WESTBURY UFS	0021211620	09/01/20	08/31/21	1,217,377	03/10/21	840,585	12/29/21	69.04%
280402030000	EAST WILLISTON UFS	0021211625	09/01/20	08/31/21	95,043	12/03/20	72,518	09/28/21	76.30%
280403030000	ROSLYN UFS	0021211630	09/01/20	08/31/21	122,958	02/24/21	120,287	12/07/21	97.82%
280404030000	PORT WASHINGTON UFS	0021211635	09/01/20	08/31/21	488,452	03/30/21	484,793	11/24/21	99.25%
280405020000	NEW HYDE PARK-GARDEN	0021211640	09/01/20	08/31/21	65,860	02/24/21	65,843	12/28/21	99.97%
280406030000	MANHASSET UFS	0021211645	09/01/20	08/31/21	93,649	01/08/21	69,493	03/30/22	74.20%
280407030000	GREAT NECK UFS	0021211650	09/01/20	08/31/21	553,284	12/03/20	520,654	11/29/21	94.10%
280409030000	HERRICKS UFS	0021211655	09/01/20	08/31/21	177,762	01/04/21	114,626	12/15/21	64.48%
280410030000	MINEOLA UFS	0021211660	09/01/20	08/31/21	278,953	01/05/21	260,477	10/26/21	93.37%
280411030000	CARLE PLACE UFS	0021211665	09/01/20	08/31/21	194,851	02/24/21	134,411	12/07/21	68.98%
280501060000	NORTH SHORE CSD	0021211670	09/01/20	08/31/21	102,305	03/05/21	98,112	03/24/22	95.90%
280502060000	SYOSSET CSD	0021211675	09/01/20	08/31/21	277,793	03/05/21	178,096	12/21/21	64.11%
280503060000	LOCUST VALLEY CSD	0021211680	09/01/20	08/31/21	164,021	02/24/21	162,960	12/10/21	99.35%
280504060000	PLAINVIEW-OLD BETHPA	0021211685	09/01/20	08/31/21	115,659	05/05/21	105,222	11/30/21	90.97%
280506060000	OYSTER BAY-EAST NORW	0021211690	09/01/20	08/31/21	153,097	04/21/21	146,179	12/29/21	95.48%
280515030000	JERICHO UFS	0021211695	09/01/20	08/31/21	237,967	03/30/21	195,679	11/09/21	82.22%
280517030000	HICKSVILLE UFS	0021211700	09/01/20	08/31/21	561,157	01/05/21	536,900	12/24/21	95.67%
280518030000	PLAINEDGE UFS	0021211705	09/01/20	08/31/21	80,281	03/05/21	78,381	10/06/21	97.63%
280521030000	BETHPAGE UFS	0021211710	09/01/20	08/31/21	111,784	01/12/21	111,737	08/06/21	99.95%
280522030000	FARMINGDALE UFS	0021211715	09/01/20	08/31/21	544,851	12/08/20	447,336	12/24/21	82.10%
280523030000	MASSAPEQUA UFS	0021211720	09/01/20	08/31/21	154,687	01/08/21	154,212	01/18/22	99.69%
303500010035	NYC OFFICE - DEPUTY	0021211722	09/01/20	08/31/21	346,177	05/21/21	308,565	12/24/21	89.13%
305100010051	NYC OFFICE - DEPUTY	0021211723	09/01/20	08/31/21	8,606,653	05/21/21	7,539,349	12/30/21	87.59%
305100010051	NYC OFFICE - DEPUTY	0021211727	09/01/20	08/31/21	2,418,514	05/21/21	1,408,631	04/15/22	58.24%
305100010051	NYC OFFICE - DEPUTY	0021211729	09/01/20	08/31/21	604,107,005	05/21/21	565,100,262	04/18/22	93.54%
305100010051	NYC OFFICE - DEPUTY	0021211731	09/01/20	08/31/21	1,169,238	05/21/21	1,162,764	01/11/22	99.44%
306400010064	NYC NONPUBLIC SCHOOL	0021211732	09/01/20	08/31/21	125,285,487	08/04/21	103,798,647	03/30/22	82.84%
305100010051	NYC OFFICE - DEPUTY	0021211733	09/01/20	08/31/21	18,749,986	06/25/21	18,749,986	04/14/22	100.00%
305100010051	NYC OFFICE - DEPUTY	0021211734	09/01/20	08/31/21	1,499,655	05/21/21	1,275,933	01/11/22	85.08%
304000010040	NYC BOARD OF EDUCATI	0021211744	09/01/20	08/31/21	2,476,946	05/21/21	2,383,451	12/14/21	96.22%
305100010051	NYC OFFICE - DEPUTY	0021211921	09/01/20	08/31/21	341,605	05/21/21	164,903	11/15/21	48.27%
400301060000	LEWISTON-PORTER CSD	0021211945	09/01/20	08/31/21	220,731	02/02/21	218,330	09/20/21	98.91%
400400010000	LOCKPORT CITY SD	0021211950	09/01/20	08/31/21	1,864,280	12/09/20	1,788,289	11/29/21	95.92%
400601060000	NEWFAE CSD	0021211955	09/01/20	08/31/21	295,697	02/02/21	290,606	09/29/21	98.27%
400701060000	NIAGARA-WHEATFIELD C	0021211960	09/01/20	08/31/21	531,922	02/24/21	523,320	12/24/21	98.38%
400800010000	NIAGARA FALLS CITY S	0021211965	09/01/20	08/31/21	4,484,612	12/29/20	4,114,538	12/21/21	91.74%
400900010000	NORTH TONAWANDA CITY	0021211970	09/01/20	08/31/21	742,590	05/21/21	597,199	11/04/21	80.42%
401001060000	STARPOINT CSD	0021211975	09/01/20	08/31/21	166,487	03/23/21	164,949	12/29/21	99.07%
401201060000	ROYALTON-HARTLAND CS	0021211980	09/01/20	08/31/21	174,021	03/30/21	170,257	09/30/21	97.83%
401301040000	BARKER CSD	0021211985	09/01/20	08/31/21	145,069	03/30/21	145,069	08/24/21	100.00%
401501060000	WILSON CSD	0021211990	09/01/20	08/31/21	178,903	01/04/21	173,273	09/10/21	96.85%
410401060000	ADIRONDACK CSD	0021212000	09/01/20	08/31/21	367,757	12/29/20	364,607	12/09/21	99.14%
410601040000	CAMDEN CSD	0021212005	09/01/20	08/31/21	547,474	02/23/21	533,813	11/03/21	97.50%
411010600000	CLINTON CSD	0021212010	09/01/20	08/31/21	186,443	01/04/21	186,443	07/21/21	100.00%
411501060000	NEW HARTFORD CSD	0021212015	09/01/20	08/31/21	190,915	01/21/21	190,915	09/28/21	100.00%
411504020000	NY MILLS UFS	0021212020	09/01/20	08/31/21	119,632	01/05/21	118,503	11/30/21	99.05%
411603040000	SAUQUOIT VALLEY CSD	0021212025	09/01/20	08/31/21	169,703	03/30/21	169,603	08/13/21	99.94%
411701040000	REMSEN CSD	0021212035	09/01/20	08/31/21	151,119	05/06/21	151,119	09/10/21	100.00%
411800010000	ROME CITY SD	0021212040	09/01/20	08/31/21	1,916,690	12/29/20	1,904,549	11/30/21	99.36%
411902040000	WATERVILLE CSD	0021212045	09/01/20	08/31/21	161,020	03/20/21	161,020	11/26/21	100.00%
412000050000	SHERRILL CITY SD	0021212050	09/01/20	08/31/21	256,900	01/07/21	256,900	07/21/21	100.00%
412201060000	HOLLAND PATENT CSD	0021212055	09/01/20	08/31/21	303,543	12/29/20	303,543	09/10/21	100.00%
412300010000	UTICA CITY SD	0021212060	09/01/20	08/31/21	8,384,216	01/12/21	6,377,933	10/12/22	76.07%
412801040000	WESTMORELAND CSD	0021212070	09/01/20	08/31/21	132,534	05/06/21	128,034	09/21/21	96.60%
412901040000	ORISKANY CSD	0021212075	09/01/20	08/31/21	124,162	06/01/21	120,039	07/08/21	96.67%
412902060000	WHITESBORO CSD	0021212080	09/01/20	08/31/21	418,463	04/16/21	398,806	12/14/21	95.30%
420101060000	WEST GENESEE CSD	0021212085	09/01/20	08/31/21	407,548	02/02/21	407,548	09/20/21	100.00%
420303060000	NORTH SYRACUSE CSD	0021212090	09/01/20	08/31/21	1,358,997	01/05/21	1,296,948	11/09/21	95.43%
420401060000	EAST SYRACUSE MINOA	0021212095	09/01/20	08/31/21	482,414	12/03/20	427,942	11/24/21	88.70%
420411060000	JAMESVILLE-DEWITT CS	0021212100	09/01/20	08/31/21	398,243	03/23/21	398,243	11/09/21	100.00%
420501060000	JORDAN-ELBRIDGE CSD	0021212105	09/01/20	08/31/21	284,992	03/10/21	284,992	11/03/21	100.00%
420601040000	FABIUS-POMPEY CSD	0021212110	09/01/20	08/31/21	166,526	12/01/20	155,386	12/29/21	93.31%
420701060000	WESTHILL CSD	0021212115	09/01/20	08/31/21	144,599	04/26/21	144,599	08/30/21	100.00%
420702030000	SOLVAY UFS	0021212120	09/01/20	08/31/21	358,191	05/03/21	353,848	11/30/21	98.78%
420807040000	LAFAYETTE CSD	0021212125	09/01/20	08/31/21	97,129	01/12/21	97,129	10/27/21	100.00%
420901060000	BALDWINVILLE CSD	0021212130	09/01/20	08/31/21	594,866	12/29/20	575,818	11/24/21	96.79%
421001060000	FAYETTEVILLE-MANLIUS	0021212135	09/01/20	08/31/21	184,716	12/08/20	170,625	10/18/21	92.37%
421101060000	MARCELLUS CSD	0021212140	09/01/20	08/31/21	147,147	01/07/21	138,849	11/26/21	94.36%
421201040000	ONONDAGA CSD	0021212145	09/01/20	08/31/21	187,617	05/06/21	187,596	08/04/21	99.98%
42150106									



430700010000	GENEVA CITY SD	0021212185	09/01/20	08/31/21	783,820	12/01/20	779,674	12/07/21	99.47%
430901060000	GORHAM-MIDDLESEX CSD	0021212190	09/01/20	08/31/21	422,474	12/08/20	417,003	12/13/21	98.70%
431101040000	MANCHESTER-SHORTSVIL	0021212195	09/01/20	08/31/21	148,311	04/19/21	148,311	12/29/21	100.00%
431201040000	NAPLES CSD	0021212200	09/01/20	08/31/21	210,012	01/05/21	210,012	12/21/21	100.00%
431301060000	PHELPS-CLIFTON SPRIN	0021212205	09/01/20	08/31/21	233,333	02/02/21	231,716	12/14/21	99.36%
431401040000	HONEOYE CSD	0021212210	09/01/20	08/31/21	66,348	03/30/21	66,258	01/05/22	99.80%
431701060000	VICTOR CSD	0021212215	09/01/20	08/31/21	324,315	02/25/21	324,315	09/16/21	100.00%
440102060000	WASHINGTONVILLE CSD	0021212220	09/01/20	08/31/21	463,197	08/04/21	447,280	04/07/22	96.56%
440201020000	CHESTER UFSD	0021212225	09/01/20	08/31/21	103,288	05/06/21	103,288	11/03/21	100.00%
440301060000	CORNWALL CSD	0021212235	09/01/20	08/31/21	148,411	01/04/21	134,771	12/10/21	90.80%
440401060000	PINE BUSH CSD	0021212240	09/01/20	08/31/21	763,668	08/12/21	719,223	11/24/21	94.18%
440601040000	GOSHEN CSD	0021212245	09/01/20	08/31/21	277,349	12/29/20	277,349	09/10/21	100.00%
440901040000	HIGHLAND FALLS CSD	0021212250	09/01/20	08/31/21	142,693	03/05/21	138,212	12/28/21	96.85%
441000010000	MIDDLETOWN CITY SD	0021212255	09/01/20	08/31/21	2,288,430	01/12/21	2,025,495	12/13/21	88.51%
441101040000	MINISINK VALLEY CSD	0021212260	09/01/20	08/31/21	453,285	01/22/21	453,285	08/11/21	100.00%
441201060000	MONROE-WOODBURY CSD	0021212265	09/01/20	08/31/21	1,455,373	01/05/21	1,314,696	12/16/21	90.33%
441202020000	KIRYAS JOEL VILLAGE	0021212267	09/01/20	08/31/21	9,411,042	01/21/21	8,571,704	12/21/21	91.08%
441301060000	VALLEY CSD (MONTGOME	0021212270	09/01/20	08/31/21	535,626	03/23/21	528,340	11/10/21	98.63%
441600010000	NEWBURGH CITY SD	0021212275	09/01/20	08/31/21	4,112,913	01/04/21	3,733,189	12/14/21	90.76%
441800050000	PORT JERVIS CITY SD	0021212280	09/01/20	08/31/21	1,040,256	02/09/21	882,351	12/24/21	84.82%
441903020000	TUXEDO UFSD	0021212285	09/01/20	08/31/21	25,412	06/01/21	25,412	10/31/22	100.00%
442101060000	WARWICK VALLEY CSD	0021212290	09/01/20	08/31/21	253,427	03/10/21	247,603	11/02/21	97.70%
442111020000	GREENWOOD LAKE UFSD	0021212295	09/01/20	08/31/21	139,295	12/09/20	97,130	09/29/21	69.72%
442115020000	FLORIDA UFSD	0021212300	09/01/20	08/31/21	88,941	01/04/21	88,897	10/18/21	99.95%
450101060000	ALBION CSD	0021212305	09/01/20	08/31/21	681,094	01/05/21	637,740	11/24/21	93.63%
450607040000	KENDALL CSD	0021212310	09/01/20	08/31/21	178,932	01/21/21	170,496	12/30/21	95.28%
450704040000	HOLLEY CSD	0021212315	09/01/20	08/31/21	334,660	01/05/21	334,660	12/27/21	100.00%
450801060000	MEDINA CSD	0021212320	09/01/20	08/31/21	476,990	01/21/21	471,884	07/22/21	98.92%
451001040000	LYNDONVILLE CSD	0021212325	09/01/20	08/31/21	184,839	02/24/21	184,839	12/13/21	100.00%
460102040000	ALTMAR-PARISH-WILLIA	0021212330	09/01/20	08/31/21	392,832	12/29/20	391,368	11/24/21	99.62%
460500010000	FULTON CITY SD	0021212335	09/01/20	08/31/21	1,381,914	12/03/20	1,307,305	11/30/21	94.60%
460701040000	HANNIBAL CSD	0021212340	09/01/20	08/31/21	569,148	12/03/20	548,429	10/28/21	96.35%
460801060000	CENTRAL SQUARE CSD	0021212345	09/01/20	08/31/21	875,779	12/01/20	822,716	10/07/21	93.94%
460901060000	MEXICO CSD	0021212350	09/01/20	08/31/21	709,965	01/21/21	616,389	12/20/21	86.81%
461300010000	OSWEGO CITY SD	0021212355	09/01/20	08/31/21	1,349,352	12/29/20	1,210,621	11/30/21	89.71%
461801040000	PULASKI CSD	0021212360	09/01/20	08/31/21	247,750	05/12/21	245,150	07/14/21	98.95%
461901040000	SANDY CREEK CSD	0021212365	09/01/20	08/31/21	206,660	03/30/21	206,172	07/09/21	99.76%
462001060000	PHOENIX CSD	0021212370	09/01/20	08/31/21	543,005	05/12/21	539,345	11/01/21	99.32%
470202040000	GILBERTSVILLE-MOUNT	0021212375	09/01/20	08/31/21	142,780	12/01/20	128,440	09/28/21	89.95%
470501040000	EDMESTON CSD	0021212385	09/01/20	08/31/21	131,714	12/01/20	131,714	01/26/22	100.00%
470801040000	LAURENS CSD	0021212390	09/01/20	08/31/21	165,063	03/23/21	162,588	08/17/21	98.50%
470901040000	SCHENEVUS CSD	0021212395	09/01/20	08/31/21	79,907	04/19/21	79,807	10/18/21	99.87%
471101040000	MILFORD CSD	0021212400	09/01/20	08/31/21	65,867	01/04/21	62,476	10/04/21	94.85%
471201040000	MORRIS CSD	0021212405	09/01/20	08/31/21	70,107	03/18/21	70,107	11/17/21	100.00%
471400010000	ONEONTA CITY SD	0021212410	09/01/20	08/31/21	426,514	12/03/20	423,183	11/10/21	99.21%
471601040000	OTEGO-UNADILLA CSD	0021212415	09/01/20	08/31/21	197,041	03/05/21	196,940	10/04/21	99.94%
471701040000	COOPERSTOWN CSD	0021212420	09/01/20	08/31/21	178,939	12/01/20	176,834	08/02/21	98.82%
472001040000	RICHFIELD SPRINGS CS	0021212425	09/01/20	08/31/21	124,032	05/12/21	124,032	08/04/21	100.00%
472202040000	CHERRY VALLEY-SPRING	0021212430	09/01/20	08/31/21	173,283	01/12/21	173,283	07/09/21	100.00%
472506040000	WORCESTER CSD	0021212435	09/01/20	08/31/21	147,838	01/07/21	145,546	12/15/21	98.44%
480101060000	MAHOPAC CSD	0021212440	09/01/20	08/31/21	152,809	03/19/21	148,497	12/29/21	97.17%
480102060000	CARMEL CSD	0021212445	09/01/20	08/31/21	357,879	01/12/21	188,615	11/26/21	52.70%
480401040000	HALDANE CSD	0021212450	09/01/20	08/31/21	26,359	12/01/20	25,299	10/18/21	95.97%
480404020000	GARRISON UFSD	0021212455	09/01/20	08/31/21	31,763	02/05/21	31,763	09/28/21	100.00%
480503040000	PUTNAM VALLEY CSD	0021212460	09/01/20	08/31/21	136,424	06/01/21	136,424	12/24/21	100.00%
480601060000	BREWSTER CSD	0021212465	09/01/20	08/31/21	402,146	06/01/21	397,430	11/30/21	98.82%
490101040000	BERLIN CSD	0021212470	09/01/20	08/31/21	129,866	02/02/21	120,453	10/29/21	92.75%
490202040000	BRUNSWICK CSD (BRITT	0021212480	09/01/20	08/31/21	143,997	12/29/20	143,997	08/04/21	100.00%
490301060000	EAST GREENBUSH CSD	0021212485	09/01/20	08/31/21	337,610	12/08/20	335,908	11/24/21	99.49%
490501060000	HOOSICK FALLS CSD	0021212490	09/01/20	08/31/21	335,782	01/21/21	335,782	11/03/21	100.00%
490601060000	LANSINGBURGH CSD	0021212495	09/01/20	08/31/21	964,126	01/04/21	908,493	01/11/22	94.22%
490801080000	NORTH GREENBUSH COMM	0021212500	09/01/20	08/31/21	26,738	03/30/21	26,738	10/29/21	100.00%
490804020000	WYNANTSKILL UFSD	0021212505	09/01/20	08/31/21	46,203	03/19/21	46,103	12/10/21	99.78%
491200010000	RENSSELAER CITY SD	0021212510	09/01/20	08/31/21	366,067	12/29/20	363,306	11/04/21	99.24%
491401040000	HOOSIC VALLEY CSD	0021212520	09/01/20	08/31/21	149,871	03/05/21	143,646	10/18/21	95.84%
491501040000	SCHODACK CSD	0021212525	09/01/20	08/31/21	39,774	06/25/21	33,639	11/04/21	84.57%
491700010000	TROY CITY SD	0021212530	09/01/20	08/31/21	2,512,460	01/05/21	1,806,976	11/30/21	71.92%
500101060000	CLARKSTOWN CSD	0021212535	09/01/20	08/31/21	831,318	02/25/21	740,668	12/29/21	89.09%
500108030000	NANUET UFSD	0021212540	09/01/20	08/31/21	202,139	02/02/21	174,846	10/15/21	86.49%
500201060000	HAVERSTRAW-STONY POI	0021212545	09/01/20	08/31/21	2,159,430	02/09/21	1,951,286	12/28/21	90.36%
500301060000	SOUTH ORANGETOWN CSD	0021212550	09/01/20	08/31/21	173,002	03/10/21	169,072	12/10/21	97.72%
500304030000	NYACK UFSD	0021212555	09/01/20	08/31/21	529,732	05/12/21	529,615	11/30/21	99.97%
500308030000	PEARL RIVER UFSD	0021212560	09/01/20	08/31/21	315,707	05/17/21	306,195	12/29/21	96.98%
500401060000	SUFFERN CSD	0021212565	09/01/20	08/31/21	836,449	01/12/21	727,365	11/01/21	86.95%
500402060000	EAST RAMAPO CSD (SPR	0021212570	09/01/20	08/31/21	25,274,485	01/07/21	20,778,995	12/28/21	82.21%
491302060000	AVERILL PARK CSD	0021212575	09/01/20	08/31/21	179,888	01/07/21	178,751	11/24/21	99.36%
510101040000	BRASHER FALLS CSD	0021212580	09/01/20	08/31/21	437,747	12/07/20	434,453	11/24/21	99.24%
510201060000	CANTON CSD	0021212585	09/01/20	08/31/21	355,554	12/29/20	352,322	07/15/21	99.09%
510401040000	CLIFTON-FINE CSD	0021212590	09/01/20	08/31/21	135,932	12/01/20	133,649	08/04/21	98.32%
510501040000	COLTON-PIERREPONT CS	0021212595	09/01/20	08/31/21	82,327	12/08/20	82,327	07/07/21	100.00%
511101060000	GOUVERNEUR CSD	0021212605	09/01/20	08/31/21	887,231	12/29/20	811,893	11/24/21	91.50%
511201040000	HAMMOND CSD	0021212610	09/01/20	08/31/21	135,339	12/01/20	134,140	03/31/22	99.11%
511301040000	HERMON-DEKALB CSD	0021212615	09/01/20	08/31/21	193,868	12/08/20	193,868	11/30/21	100.00%
511602040000	LISBON CSD	0021212620	09/01/20	08/31/21	144,887	02/02/21	143,587	07/08/21	99.10%
511901040000	MADRID-WADDINGTON CS	0021212625	09/01/20	08/31/21	243,260	01/04/21	240,795	08/04/21	98.98%
512001060000	MASSENA CSD	0021212630	09/01/20	08/31/21	1,237,358	12/03/20	1,228,656	12/24/21	99.29%
512101040000	MORRISTOWN CSD	0021212635	09/01/20	08/31/21	162,750	01/07/21	161,667	08/02/21	99.33%
512201040000	NORWOOD-NORFOLK CSD	0021212640	09/01/20	08/31/21	392,278	02/02/21	392,278	07/14/21	100.00%
512300010000	OGDENSBURG CITY SD	0021212645	09/01/20	08/31/21	621,039	12/01/20	601,928	09/21/21	96.92%
512404040000	HEUVELTON CSD	0021212650	09/01/20	08/31/21	489,415	03/05/21	485,225	10/06/21	99.14%
512501040000	PARISHVILLE-HOPKINTO	0021212655	09/01/20	08/31/21	129,725	02/24/21	126,525	08/06/21	97.53%
512902060000	POTSDAM CSD	0021212660	09/01/20</						

521200050000	MECHANICVILLE CITY S	0021212695	09/01/20	08/31/21	204,449	01/08/21	195,814	09/29/21	95.77%
521301060000	BALLSTON SPA CSD	0021212700	09/01/20	08/31/21	459,967	01/05/21	451,667	11/24/21	98.19%
521401040000	SOUTH GLENS FALLS CS	0021212705	09/01/20	08/31/21	299,202	03/10/21	299,202	07/14/21	100.00%
521701040000	SCHUYLERVILLE CSD	0021212710	09/01/20	08/31/21	154,010	02/24/21	154,010	08/25/21	100.00%
521800010000	SARATOGA SPRINGS CIT	0021212715	09/01/20	08/31/21	545,121	02/24/21	527,687	11/30/21	96.80%
522001040000	STILLWATER CSD	0021212720	09/01/20	08/31/21	111,930	05/06/21	111,930	07/01/21	100.00%
522101030000	WATERFORD-HALFMOON U	0021212725	09/01/20	08/31/21	144,125	03/05/21	134,647	12/24/21	93.42%
530101040000	DUANESBURG CSD	0021212730	09/01/20	08/31/21	103,925	12/01/20	103,291	10/04/21	99.38%
530202060000	SCOTIA-GLENVILLE CSD	0021212735	09/01/20	08/31/21	365,005	01/21/21	331,644	11/30/21	90.86%
530301060000	NISKAYUNA CSD	0021212740	09/01/20	08/31/21	212,920	03/05/21	210,764	11/24/21	98.98%
530501060000	SCHALMONT CSD	0021212745	09/01/20	08/31/21	205,704	04/16/21	205,704	08/11/21	100.00%
530515060000	ROTTERDAM-MOHONASEN	0021212750	09/01/20	08/31/21	365,569	12/01/20	364,357	09/21/21	99.66%
530600010000	SCHENECTADY CITY SD	0021212760	09/01/20	08/31/21	6,024,896	03/05/21	5,422,468	12/07/21	90.00%
541102060000	COBLESKILL-RICHMONDV	0021212765	09/01/20	08/31/21	383,467	12/01/20	381,659	09/21/21	99.52%
540801040000	GILBOA-CONESVILLE CS	0021212770	09/01/20	08/31/21	97,320	12/08/20	94,728	04/17/21	97.33%
540901040000	JEFFERSON CSD	0021212775	09/01/20	08/31/21	115,339	03/10/21	115,339	11/24/21	100.00%
541001040000	MIDDLEBURGH CSD	0021212780	09/01/20	08/31/21	124,541	01/21/21	115,957	11/29/21	93.10%
541201040000	SCHOHARIE CSD	0021212790	09/01/20	08/31/21	214,502	04/19/21	210,792	08/12/21	98.27%
541401040000	SHARON SPRINGS CSD	0021212795	09/01/20	08/31/21	156,993	01/21/21	155,431	01/12/22	99.00%
550101040000	ODESSA-MONTOUR CSD	0021212800	09/01/20	08/31/21	224,029	12/29/20	223,623	04/29/22	99.81%
550301060000	WATKINS GLEN CSD	0021212805	09/01/20	08/31/21	274,682	03/04/21	271,922	09/21/21	98.99%
560501040000	SOUTH SENECA CSD	0021212810	09/01/20	08/31/21	355,394	02/25/21	348,945	07/09/21	98.18%
560603040000	ROMULUS CSD	0021212815	09/01/20	08/31/21	176,375	04/16/21	155,838	12/24/21	88.35%
560701060000	SENECA FALLS CSD	0021212820	09/01/20	08/31/21	326,512	02/24/21	320,530	12/29/21	98.16%
561006060000	WATERLOO CSD	0021212825	09/01/20	08/31/21	470,285	03/05/21	465,531	12/13/21	98.98%
570101040000	ADDISON CSD	0021212835	09/01/20	08/31/21	488,799	12/08/20	398,731	11/30/21	81.57%
570201040000	AVOCA CSD	0021212840	09/01/20	08/31/21	129,255	01/08/21	128,250	08/04/21	99.22%
570302060000	BATH CSD	0021212850	09/01/20	08/31/21	469,653	12/29/20	462,140	09/08/21	98.40%
570401040000	BRADFORD CSD	0021212855	09/01/20	08/31/21	93,387	12/07/20	93,387	08/20/21	100.00%
570603040000	CAMPBELL-SAVONA CSD	0021212860	09/01/20	08/31/21	234,679	01/12/21	193,584	11/26/21	82.48%
571000010000	CORNING CITY SD	0021212875	09/01/20	08/31/21	844,870	12/01/20	750,492	11/26/21	88.82%
571502060000	CANISTEO-GREENWOOD C	0021212880	09/01/20	08/31/21	235,320	02/09/21	235,320	08/10/21	100.00%
571800010000	HORNELL CITY SD	0021212885	09/01/20	08/31/21	672,005	03/10/21	583,564	11/24/21	86.83%
571901040000	ARKPORT CSD	0021212890	09/01/20	08/31/21	120,410	12/29/20	120,210	08/20/21	99.83%
572301040000	PRATTSBURGH CSD	0021212900	09/01/20	08/31/21	158,553	03/23/21	158,553	08/10/21	100.00%
572702040000	JASPER-TROUPSBURG CS	0021212905	09/01/20	08/31/21	561,206	12/09/20	485,086	11/03/21	86.43%
572901040000	HAMMONDS-PORT CSD	0021212910	09/01/20	08/31/21	141,417	12/03/20	119,560	08/24/21	84.54%
573002040000	WAYLAND-COCHOCTON CSD	0021212915	09/01/20	08/31/21	329,970	03/08/21	329,970	12/24/21	100.00%
580101030000	BABYLON UFSD	0021212920	09/01/20	08/31/21	67,106	12/07/20	66,906	09/20/21	99.70%
580102030000	WEST BABYLON UFSD	0021212925	09/01/20	08/31/21	543,508	12/08/20	392,868	12/24/21	72.28%
580103030000	NORTH BABYLON UFSD	0021212930	09/01/20	08/31/21	442,417	12/07/20	408,467	12/28/21	92.32%
580104030000	LINDENHURST UFSD	0021212935	09/01/20	08/31/21	653,882	01/04/21	546,491	12/07/21	83.57%
580105030000	COPLAQUE UFSD	0021212940	09/01/20	08/31/21	1,274,602	12/03/20	1,253,717	12/24/21	98.36%
580106030000	AMITYVILLE UFSD	0021212945	09/01/20	08/31/21	774,556	12/08/20	747,632	12/24/21	96.52%
580107030000	DEER PARK UFSD	0021212950	09/01/20	08/31/21	488,617	01/04/21	410,823	12/29/21	84.07%
580109020000	WYANDANCH UFSD	0021212955	09/01/20	08/31/21	781,974	02/02/21	749,198	12/16/21	95.80%
580201060000	THREE VILLAGE CSD	0021212960	09/01/20	08/31/21	189,946	03/05/21	182,492	11/30/21	96.07%
580203020000	BROOKHAVEN-COMSEWOGU	0021212965	09/01/20	08/31/21	369,493	03/19/21	360,993	11/15/21	97.69%
580205060000	SACHEM CSD	0021212975	09/01/20	08/31/21	1,051,105	12/07/20	856,339	11/17/21	81.47%
580206020000	PORT JEFFERSON UFSD	0021212980	09/01/20	08/31/21	34,205	03/30/21	25,039	01/12/22	73.20%
580207020000	MT SINAI UFSD	0021212985	09/01/20	08/31/21	200,803	02/02/21	199,094	07/09/21	99.14%
580208020000	MILLER PLACE UFSD	0021212990	09/01/20	08/31/21	168,021	01/21/21	168,021	09/10/21	100.00%
580209020000	ROCKY POINT UFSD	0021212995	09/01/20	08/31/21	245,211	03/30/21	242,173	12/14/21	98.76%
580212060000	LONGWOOD CSD	0021213005	09/01/20	08/31/21	1,314,445	12/29/20	1,247,105	11/24/21	94.87%
580224030000	PATCHOGUE-MEDFORD UF	0021213015	09/01/20	08/31/21	1,025,047	12/01/20	881,296	12/21/21	85.97%
580301020000	EAST HAMPTON UFSD	0021213020	09/01/20	08/31/21	135,008	01/07/21	87,161	12/21/21	64.55%
580232030000	WILLIAM FLOYD UFSD	0021213025	09/01/20	08/31/21	2,125,573	01/21/21	2,091,050	11/30/21	98.37%
580233020000	CENTER MORICHES UFSD	0021213030	09/01/20	08/31/21	100,015	01/07/21	100,015	09/29/21	100.00%
580234020000	EAST MORICHES UFSD	0021213035	09/01/20	08/31/21	31,866	12/07/20	30,864	10/18/21	96.85%
580235060000	SOUTH COUNTRY CSD	0021213040	09/01/20	08/31/21	1,030,768	01/05/21	858,087	12/20/21	83.24%
580304020000	SPRINGS UFSD	0021213055	09/01/20	08/31/21	198,584	05/06/21	195,086	05/24/22	98.23%
580305020000	SAG HARBOR UFSD	0021213060	09/01/20	08/31/21	76,667	04/21/21	75,721	12/10/21	98.76%
580306020000	MONTAUK UFSD	0021213065	09/01/20	08/31/21	79,906	01/05/21	79,906	04/15/22	100.00%
580401020000	ELWOOD UFSD	0021213070	09/01/20	08/31/21	273,171	01/05/21	152,710	11/17/21	55.90%
580402060000	COLD SPRING HARBOR C	0021213075	09/01/20	08/31/21	152,830	01/05/21	85,000	11/24/21	55.61%
580403030000	HUNTINGTON UFSD	0021213080	09/01/20	08/31/21	803,414	01/07/21	795,479	12/16/21	99.01%
580404030000	NORTHPORT-EAST NORTH	0021213085	09/01/20	08/31/21	168,700	03/30/21	165,500	12/29/21	98.10%
580405060000	HALF HOLLOW HILLS CS	0021213090	09/01/20	08/31/21	337,375	02/22/21	337,375	12/03/21	100.00%
580406060000	HARBORFIELDS CSD	0021213095	09/01/20	08/31/21	82,869	01/07/21	61,250	11/24/21	73.91%
580410030000	COMMACK UFSD	0021213100	09/01/20	08/31/21	207,719	02/25/21	182,520	06/01/22	87.86%
580413030000	SOUTH HUNTINGTON UFS	0021213105	09/01/20	08/31/21	748,876	07/01/21	626,080	12/28/21	83.60%
580501030000	BAY SHORE UFSD	0021213110	09/01/20	08/31/21	764,882	03/19/21	764,882	03/02/22	100.00%
580502020000	ISLIP UFSD	0021213115	09/01/20	08/31/21	233,257	12/29/20	209,392	09/22/21	89.76%
580503030000	EAST ISLIP UFSD	0021213120	09/01/20	08/31/21	163,164	01/04/21	47,530	03/31/22	29.13%
580504030000	SAYVILLE UFSD	0021213125	09/01/20	08/31/21	287,653	02/24/21	244,598	11/24/21	85.03%
580505020000	BAYPORT-BLUE POINT U	0021213130	09/01/20	08/31/21	127,545	12/29/20	107,929	11/24/21	84.62%
580506030000	HAUPPAUGE UFSD	0021213135	09/01/20	08/31/21	134,828	01/04/21	130,334	12/24/21	96.66%
580507060000	CONNETQUOT CSD	0021213140	09/01/20	08/31/21	261,795	01/27/21	250,144	11/01/21	95.54%
580509030000	WEST ISLIP UFSD	0021213145	09/01/20	08/31/21	196,708	03/05/21	195,708	12/24/21	99.49%
580512030000	BRENTWOOD UFSD	0021213150	09/01/20	08/31/21	4,900,550	12/03/20	4,610,661	12/29/21	94.08%
580513030000	CENTRAL ISLIP UFSD	0021213155	09/01/20	08/31/21	1,639,317	12/03/20	1,576,925	12/29/21	96.19%
580601040000	SHOREHAM-WADING RIVE	0021213165	09/01/20	08/31/21	125,542	03/05/21	114,645	12/20/21	91.32%
580602040000	RIVERHEAD CSD	0021213170	09/01/20	08/31/21	913,796	01/05/21	822,187	10/29/21	89.97%
580603020000	LITTLE FLOWER UFSD	0021213172	09/01/20	08/31/21	66,781	12/29/20	66,781	03/30/22	100.00%
580701020000	SHELTER ISLAND UFSD	0021213180	09/01/20	08/31/21	7,220	02/23/21	4,902	11/01/21	67.89%
580801060000	SMITHTOWN CSD	0021213185	09/01/20	08/31/21	254,043	12/29/20	253,884	09/03/21	99.93%
580805060000	KINGS PARK CSD	0021213190	09/01/20	08/31/21	146,788	03/19/21	139,316	07/14/21	94.90%
580902020000	WESTHAMPTON BEACH UF	0021213200	09/01/20	08/31/21	79,918	05/12/21	79,918	03/30/22	100.00%
580905020000	HAMPTON BAYS UFSD	0021213210	09/01/20	08/31/21	294,413	12/29/20	285,562	11/03/21	96.99%
580906030000	SOUTHAMPTON UFSD	0021213215	09/01/20	08/31/21	151,250	03/18/21	151,250	10/18/21	100.00%
580912060000	EASTPORT-SOUTH MANOR	0021213230	09/01/20	08/31/21	256,428	01/28/21	251,494	12/17/21	98.07%
580913080000	TUCKAHOE COMMON SD	0021213235	09/01						

590501060000	FALLSBURG CSD	0021213290	09/01/20	08/31/21	1,182,341	01/11/21	1,061,288	12/24/21	89.76%
590801040000	ELDRIDGE CSD	0021213295	09/01/20	08/31/21	173,944	03/30/21	173,744	11/30/21	99.88%
590901060000	LIBERTY CSD	0021213300	09/01/20	08/31/21	467,523	03/10/21	467,477	10/05/21	99.99%
591201040000	TRI-VALLEY CSD	0021213305	09/01/20	08/31/21	477,317	03/05/21	475,485	12/24/21	99.61%
591301040000	ROSCOE CSD	0021213310	09/01/20	08/31/21	55,692	01/12/21	55,592	09/10/21	99.82%
591302040000	LIVINGSTON MANOR CSD	0021213315	09/01/20	08/31/21	226,216	02/02/21	226,116	12/29/21	99.95%
591401060000	MONTECELLO CSD	0021213320	09/01/20	08/31/21	1,562,542	01/21/21	1,299,826	11/24/21	83.18%
600101060000	WAVERLY VALLEY CSD	0021213330	09/01/20	08/31/21	403,697	12/03/20	397,178	08/20/21	98.38%
600301040000	CANDOR CSD	0021213335	09/01/20	08/31/21	194,369	02/24/21	194,368	09/15/21	99.99%
600402040000	NEWARK VALLEY CSD	0021213340	09/01/20	08/31/21	257,315	05/17/21	254,251	12/24/21	98.80%
600601060000	OWEGO-APALACHIN CSD	0021213345	09/01/20	08/31/21	420,899	05/06/21	420,899	11/26/21	100.00%
600801040000	SPENCER-VAN ETTEN CS	0021213350	09/01/20	08/31/21	253,195	03/10/21	169,769	12/13/21	67.05%
600903040000	TIOGA CSD	0021213355	09/01/20	08/31/21	268,328	03/05/21	268,328	08/04/21	100.00%
610301060000	DRYDEN CSD	0021213360	09/01/20	08/31/21	420,135	01/21/21	404,488	12/15/21	96.27%
660407060000	GREENBURGH CSD	0021213365	09/01/20	08/31/21	274,820	08/04/21	200,780	12/21/21	73.05%
610501040000	GROTON CSD	0021213370	09/01/20	08/31/21	211,871	12/08/20	206,711	12/22/21	97.56%
610600010000	ITHACA CITY SD	0021213375	09/01/20	08/31/21	920,351	01/21/21	867,861	12/13/21	94.29%
610801040000	LANSING CSD	0021213380	09/01/20	08/31/21	155,580	05/12/21	153,988	11/04/21	98.97%
610901040000	NEWFIELD CSD	0021213385	09/01/20	08/31/21	227,981	06/22/21	223,152	12/30/21	97.88%
611001040000	TRUMANSBURG CSD	0021213390	09/01/20	08/31/21	203,611	03/05/21	203,511	08/24/21	99.95%
620600010000	KINGSTON CITY SD	0021213400	09/01/20	08/31/21	2,311,690	12/29/20	2,271,456	12/24/21	98.25%
620803040000	HIGHLAND CSD	0021213405	09/01/20	08/31/21	312,658	12/29/20	308,984	11/29/21	98.82%
620901060000	RONDOT VALLEY CSD	0021213410	09/01/20	08/31/21	527,199	02/05/21	521,370	11/24/21	98.89%
621001060000	MARLBORO CSD	0021213415	09/01/20	08/31/21	263,434	01/04/21	223,130	12/28/21	84.70%
621101060000	NEW PALTZ CSD	0021213420	09/01/20	08/31/21	239,561	06/25/21	239,561	08/11/21	100.00%
621201060000	ONTEORA CSD	0021213425	09/01/20	08/31/21	694,408	02/24/21	667,066	10/27/21	96.06%
621601060000	SAUGERTIES CSD	0021213430	09/01/20	08/31/21	475,614	06/22/21	471,457	09/21/21	99.12%
621801060000	WALLKILL CSD	0021213435	09/01/20	08/31/21	445,861	12/29/20	439,443	09/29/21	98.56%
622002060000	ELLENVILLE CSD	0021213440	09/01/20	08/31/21	600,335	01/05/21	576,839	11/04/21	96.08%
630101040000	BOLTON CSD	0021213445	09/01/20	08/31/21	9,198	01/07/21	9,198	08/04/21	100.00%
630202040000	NORTH WARREN CSD	0021213450	09/01/20	08/31/21	124,765	03/30/21	124,765	11/24/21	100.00%
630300010000	GLENS FALLS CITY SD	0021213455	09/01/20	08/31/21	444,497	12/01/20	436,391	11/30/21	98.17%
630601040000	JOHNSBURG CSD	0021213460	09/01/20	08/31/21	117,218	03/19/21	117,218	12/29/21	100.00%
630701040000	LAKE GEORGE CSD	0021213465	09/01/20	08/31/21	159,596	02/24/21	159,596	11/16/21	100.00%
630801040000	HADLEY-LUZERNE CSD	0021213470	09/01/20	08/31/21	162,013	01/07/21	162,008	10/18/21	99.99%
630902030000	QUEENSBURY UFSD	0021213475	09/01/20	08/31/21	455,743	01/05/21	454,614	11/24/21	99.75%
630918080000	GLENS FALLS COMM SD	0021213480	09/01/20	08/31/21	160,105	12/01/20	159,405	12/03/21	99.56%
631201040000	WARRENSBURG CSD	0021213485	09/01/20	08/31/21	227,664	03/05/21	214,320	11/24/21	94.13%
640101040000	ARGYLE CSD	0021213490	09/01/20	08/31/21	105,379	01/04/21	101,537	10/27/21	96.35%
640502040000	FORT ANN CSD	0021213495	09/01/20	08/31/21	69,060	12/09/20	57,119	02/07/22	82.70%
640601020000	FORT EDWARD UFSD	0021213500	09/01/20	08/31/21	180,955	05/12/21	175,955	09/01/21	97.23%
640701040000	GRANVILLE CSD	0021213505	09/01/20	08/31/21	333,748	12/09/20	311,023	11/24/21	93.19%
640801040000	GREENWICH CSD	0021213510	09/01/20	08/31/21	109,664	12/08/20	109,664	07/21/21	100.00%
641001040000	HARTFORD CSD	0021213515	09/01/20	08/31/21	137,536	04/21/21	137,536	07/07/21	100.00%
641301060000	HUDSON FALLS CSD	0021213520	09/01/20	08/31/21	515,777	12/01/20	505,245	08/16/21	97.95%
641401040000	PUTNAM CSD	0021213525	09/01/20	08/31/21	28,110	06/22/21	28,110	08/12/21	100.00%
641501040000	SALEM CSD	0021213530	09/01/20	08/31/21	113,372	06/08/21	113,368	08/23/21	99.99%
641610040000	CAMBRIDGE CSD	0021213535	09/01/20	08/31/21	151,000	01/11/21	149,860	08/24/21	99.24%
641701060000	WHITEHALL CSD	0021213540	09/01/20	08/31/21	275,041	02/24/21	274,544	08/16/21	99.81%
650101060000	NEWARK CSD	0021213545	09/01/20	08/31/21	617,057	12/01/20	607,167	12/10/21	98.39%
650301040000	CLYDE-SAVANNAH CSD	0021213550	09/01/20	08/31/21	270,552	01/04/21	258,288	12/10/21	95.46%
650501040000	LYONS CSD	0021213555	09/01/20	08/31/21	346,672	03/19/21	286,776	12/06/21	82.72%
650701040000	MARION CSD	0021213560	09/01/20	08/31/21	123,542	01/07/21	123,425	12/13/21	99.90%
650801060000	WAYNE CSD	0021213565	09/01/20	08/31/21	204,438	03/04/21	202,954	02/22/22	99.27%
650901060000	PALMYRA-MACEDON CSD	0021213570	09/01/20	08/31/21	313,186	05/06/21	310,063	12/14/21	99.00%
650902040000	GANANDA CSD	0021213575	09/01/20	08/31/21	47,779	12/09/20	47,779	09/13/21	100.00%
651201060000	SODUS CSD	0021213580	09/01/20	08/31/21	503,039	12/29/20	499,003	10/29/21	99.19%
651402040000	WILLIAMSON CSD	0021213585	09/01/20	08/31/21	172,899	02/24/21	159,238	11/24/21	92.09%
651501060000	NORTH ROSE-WOLCOTT C	0021213590	09/01/20	08/31/21	327,956	01/21/21	271,720	12/16/21	82.85%
651503040000	RED CREEK CSD	0021213595	09/01/20	08/31/21	265,333	05/06/21	170,003	12/24/21	64.07%
660101030000	KATONAH-LEWISBORO UF	0021213600	09/01/20	08/31/21	85,253	03/23/21	83,839	11/30/21	98.34%
660102060000	BEDFORD CSD	0021213605	09/01/20	08/31/21	663,770	01/07/21	535,361	11/10/21	80.65%
660202030000	CROTON-HARMON UFSD	0021213610	09/01/20	08/31/21	76,497	12/03/20	75,951	09/28/21	99.28%
660203060000	HENDRICK HUDSON CSD	0021213615	09/01/20	08/31/21	249,998	12/04/20	244,432	11/03/21	97.77%
660301030000	EASTCHESTER UFSD	0021213620	09/01/20	08/31/21	79,078	01/04/21	79,078	10/06/21	100.00%
660302030000	TUCKAHOE UFSD	0021213625	09/01/20	08/31/21	42,644	04/21/21	42,644	12/21/21	100.00%
660303030000	BRONXVILLE UFSD	0021213630	09/01/20	08/31/21	39,400	01/05/21	38,600	11/30/21	97.96%
660401030000	UFSD-TARRYTOWNS	0021213635	09/01/20	08/31/21	434,496	03/05/21	386,031	12/21/21	88.84%
660402020000	IRVINGTON UFSD	0021213640	09/01/20	08/31/21	63,061	03/23/21	62,380	09/24/21	98.92%
660403030000	DOBBS FERRY UFSD	0021213645	09/01/20	08/31/21	24,542	02/09/21	24,242	12/29/21	98.77%
660404030000	HASTINGS-ON-HUDSON U	0021213650	09/01/20	08/31/21	34,846	03/19/21	19,627	09/14/21	56.32%
660405030000	ARDSLEY UFSD	0021213655	09/01/20	08/31/21	60,565	01/07/21	60,365	11/24/21	99.66%
660406030000	EDGEMONT UFSD	0021213660	09/01/20	08/31/21	55,048	12/01/20	54,826	03/22/22	99.59%
610327020000	GEORGE JUNIOR REPUB	0021213665	09/01/20	08/31/21	15,680	01/27/21	2,737	10/28/21	17.45%
660409020000	ELMSFORD UFSD	0021213670	09/01/20	08/31/21	190,704	01/04/21	190,498	12/01/22	99.89%
660410020000	GREENBURGH-GRAHAM UF	0021213675	09/01/20	08/31/21	22,055	12/09/20	20,386	09/28/21	92.43%
660411020000	GREENBURGH ELEVEN UF	0021213680	09/01/20	08/31/21	102,311	06/30/21	102,211	12/20/21	99.90%
660412020000	GREENBURGH-NORTH CAS	0021213685	09/01/20	08/31/21	125,773	02/09/21	104,809	06/29/22	83.33%
660501060000	HARRISON CSD	0021213695	09/01/20	08/31/21	412,085	03/10/21	401,957	12/01/21	97.54%
660701030000	MAMARONECK UFSD	0021213700	09/01/20	08/31/21	218,234	05/12/21	218,234	12/29/21	100.00%
660801060000	MT PLEASANT CSD	0021213705	09/01/20	08/31/21	73,780	01/05/21	61,891	02/03/22	83.88%
660802040000	POCANTICO HILLS CSD	0021213710	09/01/20	08/31/21	48,982	05/21/21	48,962	12/31/21	99.95%
660803020000	HAWTHORNE-CEDAR KNOL	0021213715	09/01/20	08/31/21	121,088	01/05/21	98,989	12/14/21	81.74%
660804020000	MT PLEASANT-COTTAGE	0021213720	09/01/20	08/31/21	331,741	12/14/20	283,600	12/30/21	85.48%
660805030000	VALHALLA UFSD	0021213725	09/01/20	08/31/21	62,625	03/05/21	62,614	07/26/21	99.98%
660806020000	MT PLEASANT-BLYTHEDA	0021213730	09/01/20	08/31/21	53,983	12/04/20	53,883	06/29/21	99.81%
660809030000	PLEASANTVILLE UFSD	0021213735	09/01/20	08/31/21	43,169	06/25/21	43,069	08/02/21	99.76%
660900010000	MT VERNON SCHOOL DIS	0021213740	09/01/20	08/31/21	3,673,023	12/29/20	3,158,944	12/29/21	86.00%
661004060000	CHAPPAQUA CSD	0021213745	09/01/20	08/31/21	120,317	06/25/21	96,851	12/21/21	80.49%
661100010000	NEW ROCHELLE CITY SD	0021213750	09/01/20	08/31/21	2,366,563	02/24/21	2,033,225	11/24/21	85.91%
661500010000	PEEKSKILL CITY SD	0021213755	09/01/20	08/31/21	911,165	12/29/20	911,089	12/24/21	99.99%
661301040000	NORTH SALEM CSD	0021213760	09/01/20	08/31/21	104,042	05/12/21	100,585		

661905020000	BLIND BROOK-RYE UFSD	0021213800	09/01/20	08/31/21	33,104	12/29/20	33,104	10/18/21	100.00%
662101060000	SOMERS CSD	0021213810	09/01/20	08/31/21	62,711	03/05/21	62,199	11/15/21	99.18%
662200010000	WHITE PLAINS CITY SD	0021213815	09/01/20	08/31/21	1,537,431	03/10/21	1,447,289	12/22/21	94.13%
662300010000	YONKERS CITY SD	0021213820	09/01/20	08/31/21	10,293,718	01/08/21	9,247,477	02/02/22	89.83%
662401060000	LAKELAND CSD	0021213825	09/01/20	08/31/21	300,642	03/05/21	289,761	11/10/21	96.38%
662402060000	YORKTOWN CSD	0021213830	09/01/20	08/31/21	176,063	05/06/21	171,225	11/26/21	97.25%
670201060000	ATTICA CSD	0021213840	09/01/20	08/31/21	177,892	02/09/21	176,186	10/04/21	99.04%
670401040000	LETCHEWORTH CSD	0021213845	09/01/20	08/31/21	239,149	03/05/21	188,834	09/24/21	78.96%
671002040000	WYOMING CSD	0021213850	09/01/20	08/31/21	32,353	03/18/21	31,853	09/16/21	98.45%
671201060000	PERRY CSD	0021213855	09/01/20	08/31/21	168,472	03/23/21	166,196	08/23/21	98.64%
671501040000	WARSAW CSD	0021213860	09/01/20	08/31/21	201,123	01/27/21	197,570	11/29/21	98.23%
680601060000	PENN YAN CSD	0021213865	09/01/20	08/31/21	649,652	01/07/21	649,652	11/04/21	100.00%
680801040000	DUNDEE CSD	0021213870	09/01/20	08/31/21	475,361	01/21/21	472,078	08/04/21	99.30%
310500861001	DEMOCRACY PREP ENDUR	0021214002	09/01/20	08/31/21	384,067	01/05/21	384,067	12/10/21	100.00%
331600861003	LAUNCH EXPEDITIONARY	0021214004	09/01/20	08/31/21	142,973	02/18/21	124,352	08/25/21	86.97%
332200861006	URBAN DOVE TEAM CHAR	0021214007	09/01/20	08/31/21	129,594	03/03/21	129,594	08/13/21	100.00%
010100860829	BRIGHTER CHOICE CS-B	0021214010	09/01/20	08/31/21	122,830	12/01/20	122,830	07/08/21	100.00%
010100860830	BRIGHTER CHOICE CS-G	0021214015	09/01/20	08/31/21	119,073	12/01/20	119,073	06/28/21	100.00%
140600860814	KING CENTER CHARTER	0021214025	09/01/20	08/31/21	230,329	01/05/21	230,229	08/23/21	99.95%
010100860899	KIPP ALBANY COMMUNIT	0021214033	09/01/20	08/31/21	242,240	12/01/20	242,240	07/02/21	100.00%
140600860817	SOUTH BUFFALO CHARTE	0021214035	09/01/20	08/31/21	391,253	05/05/21	391,253	12/07/21	100.00%
140600860838	TAPESTRY CHARTER SCH	0021214045	09/01/20	08/31/21	352,820	01/05/21	352,820	11/12/21	100.00%
142601860031	CHARTER SCHOOL-APPLI	0021214050	09/01/20	08/31/21	990,847	01/05/21	891,321	12/21/21	89.95%
261600860811	EUGENIO MARIA DE HOS	0021214055	09/01/20	08/31/21	454,542	12/01/20	454,542	01/12/22	100.00%
280208860024	ROOSEVELT CHILDREN'S	0021214075	09/01/20	08/31/21	138,354	03/30/21	138,354	07/08/21	100.00%
331700860841	EXPLORE CHARTER SCH	0021214085	09/01/20	08/31/21	215,699	12/01/20	206,616	12/07/21	95.78%
310200860819	JOHN V LINDSAY WILDC	0021214090	09/01/20	08/31/21	96,505	01/22/21	96,505	10/26/21	100.00%
310400860812	HARBOR SCI & ARTS CH	0021214095	09/01/20	08/31/21	88,166	12/01/20	85,154	09/03/21	96.58%
331700861007	NEW VISIONS AIM CHAR	0021214100	09/01/20	08/31/21	72,103	05/17/21	71,103	12/01/21	98.61%
310400860806	AMBER CHARTER SCHOOL	0021214105	09/01/20	08/31/21	264,938	12/08/20	264,938	12/03/21	100.00%
320700860820	KIPP ACADEMY CHARTER	0021214110	09/01/20	08/31/21	674,719	01/11/21	668,411	01/18/22	99.06%
320900860823	HARRIET TUBMAN CHART	0021214120	09/01/20	08/31/21	406,722	05/21/21	406,722	11/29/21	100.00%
320900860807	BRONX PREP CHARTER S	0021214125	09/01/20	08/31/21	569,676	01/05/21	569,676	12/10/21	100.00%
321100860909	ICAHN CHARTER SCHOOL	0021214130	09/01/20	08/31/21	120,918	01/05/21	119,025	11/19/21	98.43%
331300860810	COMMUNITY PARTNERSH	0021214135	09/01/20	08/31/21	159,063	01/01/20	159,062	12/03/21	99.99%
331400860809	BROOKLYN CHARTER SCH	0021214150	09/01/20	08/31/21	89,166	01/05/21	89,166	10/13/21	100.00%
310500861013	GLOBAL COMMUNITY CHA	0021214155	09/01/20	08/31/21	182,228	01/05/21	182,228	09/24/21	100.00%
310600861012	KIPP NYC WASHINGTON	0021214160	09/01/20	08/31/21	390,343	04/15/21	390,185	12/10/21	99.95%
342900860821	MERRICK ACADEMY-QUEE	0021214165	09/01/20	08/31/21	108,988	03/03/21	108,988	06/22/21	100.00%
343000860822	RENAISSANCE CHARTER	0021214170	09/01/20	08/31/21	101,894	01/05/21	101,894	12/01/21	100.00%
343000860836	OUR WORLD NEIGHBORHO	0021214175	09/01/20	08/31/21	141,369	06/08/21	141,369	10/26/21	100.00%
421800860845	SOUTHSIDE ACADEMY CH	0021214182	09/01/20	08/31/21	400,752	01/05/21	357,749	11/19/21	89.26%
310600861015	NEIGHBORHOOD CS OF H	0021214190	09/01/20	08/31/21	222,108	12/29/20	222,108	07/09/21	100.00%
331500861016	NEW DAWN CHARTER HIG	0021214195	09/01/20	08/31/21	121,374	01/21/21	121,374	07/08/21	100.00%
320800861018	NEW VISIONS CHARTER	0021214200	09/01/20	08/31/21	263,659	04/15/21	262,659	11/29/21	99.62%
320800861017	NEW VISIONS CHTR HS-	0021214205	09/01/20	08/31/21	323,041	05/17/21	323,041	11/29/21	100.00%
580602860032	RIVERHEAD CHARTER SC	0021214210	09/01/20	08/31/21	98,618	01/21/21	98,618	08/23/21	100.00%
320900860839	FAMILY LIFE ACADEMY	0021214215	09/01/20	08/31/21	287,388	12/01/20	262,358	11/15/21	91.29%
310400860840	HARLEM PREP CHARTER	0021214220	09/01/20	08/31/21	489,684	02/18/21	391,184	12/10/21	79.88%
310500860804	SISULU-WALKER CHARTE	0021214230	09/01/20	08/31/21	93,021	12/08/20	93,021	03/08/22	100.00%
140600860851	BUFFALO UNITED CHART	0021214231	09/01/20	08/31/21	346,785	12/01/20	314,607	11/19/21	90.72%
331600860847	BROOKLYN EXCELSIOR C	0021214232	09/01/20	08/31/21	330,408	01/04/21	299,283	12/01/21	90.57%
320800860846	BRONX CHARTER SCHOOL	0021214235	09/01/20	08/31/21	343,828	12/29/20	343,828	09/24/21	100.00%
321100860855	BRONX CS-BETTER LEAR	0021214240	09/01/20	08/31/21	289,663	12/08/20	289,663	10/18/21	100.00%
331500861023	SUCCESS ACADEMY CS-C	0021214245	09/01/20	08/31/21	106,057	03/23/21	106,057	11/29/21	100.00%
3310500860864	HARLEM CHILDREN'S ZO	0021214250	09/01/20	08/31/21	448,731	01/05/21	441,034	12/01/21	98.28%
321100860859	BRONX CS FOR EXCELLE	0021214252	09/01/20	08/31/21	488,605	12/29/20	483,605	12/03/21	98.97%
331400861024	SUCCESS ACADEMY CS-W	0021214255	09/01/20	08/31/21	150,690	03/19/21	150,690	11/29/21	100.00%
140600860861	BUFFALO ACADEMY OF S	0021214256	09/01/20	08/31/21	416,194	02/18/21	416,194	12/10/21	100.00%
331600860860	EXCELLENCE BOYS CS-B	0021214260	09/01/20	08/31/21	277,880	12/01/20	277,380	11/18/21	99.82%
342700860869	PENINSULA PREP ACADE	0021214265	09/01/20	08/31/21	85,289	01/21/21	85,289	10/12/21	100.00%
331400860865	WILLIAMSBURG CHARTER	0021214266	09/01/20	08/31/21	397,192	02/18/21	381,665	12/07/21	96.09%
342400861025	CENTRAL QUEENS ACADE	0021214270	09/01/20	08/31/21	93,584	01/05/21	93,584	09/24/21	100.00%
140600860874	WESTMINSTER COMMUNIT	0021214272	09/01/20	08/31/21	288,238	03/30/21	287,238	03/30/22	99.65%
331700861027	EXPLORE EXCEED CHART	0021214275	09/01/20	08/31/21	196,502	12/04/20	190,124	12/07/21	96.75%
321200860870	PHAROS ACADEMY CHART	0021214276	09/01/20	08/31/21	454,816	03/04/21	424,704	12/10/21	93.37%
320800860872	GRAND CONCOURSE ACAD	0021214278	09/01/20	08/31/21	325,097	12/01/20	325,097	01/25/22	100.00%
320700860852	BRONX CHARTER SCHOOL	0021214280	09/01/20	08/31/21	293,260	12/29/20	293,260	09/24/21	100.00%
310500860858	KIPP STAR COLLEGE PR	0021214282	09/01/20	08/31/21	363,668	02/18/21	361,933	12/10/21	99.52%
310300860871	OPPORTUNITY CHARTER	0021214284	09/01/20	08/31/21	243,273	01/21/21	243,273	11/29/21	100.00%
310100861031	MANHATTAN CHARTER SC	0021214285	09/01/20	08/31/21	76,731	04/29/21	76,731	10/01/21	100.00%
310500860848	HARLEM VILLAGE ACADE	0021214286	09/01/20	08/31/21	334,467	01/05/21	329,007	07/19/21	98.36%
331700860882	KIPP AMP CHARTER SCH	0021214294	09/01/20	08/31/21	316,011	01/11/21	315,079	12/10/21	99.70%
320700861028	FAMILY LIFE ACADEMY	0021214295	09/01/20	08/31/21	568,380	12/01/20	515,943	11/15/21	90.77%
310500860883	KIPP INFINITY CHARTE	0021214296	09/01/20	08/31/21	581,617	04/21/21	579,617	01/18/22	99.65%
310100860873	MANHATTAN CHARTER SC	0021214300	09/01/20	08/31/21	84,459	04/29/21	84,459	09/15/21	100.00%
310100860866	GIRLS PREP CHARTER S	0021214302	09/01/20	08/31/21	210,780	12/01/20	210,780	10/12/21	100.00%
331700860879	ACHIEVEMENT FIRST CR	0021214304	09/01/20	08/31/21	467,138	12/01/20	456,253	10/13/21	97.66%
331400860885	WILLIAMSBURG COLLEGI	0021214306	09/01/20	08/31/21	157,510	02/18/21	157,010	11/19/21	99.68%
331900860880	ACHIEVEMENT FIRST EA	0021214308	09/01/20	08/31/21	435,986	12/01/20	430,933	10/13/21	98.84%
310300860881	FUTURE LEADERS INSTI	0021214310	09/01/20	08/31/21	172,807	12/01/20	172,172	12/03/21	99.63%
320700860889	SOUTH BRONX CHARTER	0021214312	09/01/20	08/31/21	330,752	12/08/20	262,342	01/12/22	79.31%
310400860849	HARLEM VILLAGE ACADE	0021214314	09/01/20	08/31/21	311,383	01/05/21	311,383	08/10/21	100.00%
261600860877	URBAN CHOICE CHARTER	0021214316	09/01/20	08/31/21	241,538	01/05/21	241,317	09/08/21	99.90%
310300860875	HARLEM LINK CHARTER	0021214318	09/01/20	08/31/21	167,879	04/15/21	167,879	10/19/21	100.00%
310500860886	HARLEM CHLDRN ZONE A	0021214320	09/01/20	08/31/21	432,198	03/23/21	430,182	12/01/21	99.53%
662300860862	CHARTER SCH-EDUC EXC	0021214322	09/01/20	08/31/21	266,561	12/29/20	266,561	11/19/21	100.00%
333200860906	ACHIEVEMENT FIRST BU	0021214324	09/01/20	08/31/21	393,768	12/01/20	393,768	10/13/21	100.00%
33100860902	ACHIEVEMENT FIRST EN	0021214326	09/01/20	08/31/21	349,410	01/05/21	349,410	10/13/21	100.00%
331300860901	LEADERSHIP PREP BEDF	0021214328	09/01/20	08/31/21	436,397	01/05/21	431,216	11/19/21	98.81%
32100860904	INTERNATIONAL LEADER	0021214330	09/01/20	08/31/21	196,480	04/16/21	196,480	12/03/21	100.00%</

310600860887	NEW HEIGHTS ACADEMY	0021214359	09/01/20	08/31/21	302,884	03/11/21	302,884	10/13/21	100.00%
321200860898	SOUTH BRONX CLASSICA	0021214361	09/01/20	08/31/21	331,830	12/04/20	331,830	12/10/21	100.00%
320900860835	ICAHN CHARTER SCHOOL	0021214365	09/01/20	08/31/21	190,080	01/05/21	176,057	11/19/21	92.62%
331800860908	KINGS COLLEGIATE CHA	0021214367	09/01/20	08/31/21	530,777	02/18/21	524,487	11/19/21	98.81%
013100860892	HENRY JOHNSON CHARTE	0021214369	09/01/20	08/31/21	140,954	02/18/21	139,954	03/08/22	99.29%
323200860912	ACHIEVEMENT FIRST BR	0021214375	09/01/20	08/31/21	464,022	12/01/20	462,639	10/13/21	99.70%
320700860915	BGLIG-SHIRLEY RODRIG	0021214380	09/01/20	08/31/21	264,201	01/05/21	264,201	08/01/22	100.00%
320900860913	BRONX ACADEMY OF PRO	0021214385	09/01/20	08/31/21	436,722	12/08/20	436,722	09/01/21	100.00%
321000860914	BRONX COMMUNITY CHAR	0021214390	09/01/20	08/31/21	297,352	01/11/21	297,349	10/13/21	99.99%
331800860916	BROOKLYN ASCEND CHAR	0021214395	09/01/20	08/31/21	604,992	01/05/21	573,488	07/28/21	94.79%
321100860917	ICAHN CHARTER SCHOOL	0021214400	09/01/20	08/31/21	167,568	01/05/21	131,885	11/19/21	78.70%
331600860918	BEDFORD STUY COLLEGI	0021214405	09/01/20	08/31/21	182,832	12/07/20	182,832	11/18/21	100.00%
310400860919	DREAM CHARTER SCHOOL	0021214410	09/01/20	08/31/21	307,159	12/03/20	307,159	12/10/21	100.00%
320700860920	UNIVERSITY PREP CHAR	0021214415	09/01/20	08/31/21	275,630	03/03/21	275,630	11/12/21	100.00%
310500860921	SUCCESS ACADEMY CS-H	0021214420	09/01/20	08/31/21	267,275	03/11/21	267,275	06/23/22	100.00%
310400860922	SUCCESS ACADEMY CS -	0021214425	09/01/20	08/31/21	409,993	03/11/21	409,993	11/29/21	100.00%
310300860923	SUCCESS ACADEMY CS-H	0021214430	09/01/20	08/31/21	172,702	03/23/21	172,702	06/23/22	100.00%
331600860924	LA CIMA CHARTER SCHO	0021214435	09/01/20	08/31/21	138,908	02/02/21	138,908	08/23/21	100.00%
320700860925	MOTT HAVEN ACADEMY C	0021214440	09/01/20	08/31/21	277,300	12/03/20	277,300	12/10/21	100.00%
320700860926	NYC CHARTER HS - AEC	0021214445	09/01/20	08/31/21	280,678	04/15/21	280,678	10/12/21	100.00%
331500860927	PAVE ACADEMY CHARTER	0021214450	09/01/20	08/31/21	208,169	01/05/21	208,169	12/01/21	100.00%
261600860910	ROCHESTER ACADEMY CH	0021214455	09/01/20	08/31/21	442,131	01/05/21	437,202	11/15/21	98.88%
310500860928	ST HOPE LEADERSHIP A	0021214460	09/01/20	08/31/21	169,896	01/05/21	169,896	12/06/21	100.00%
331400861022	SUCCESS ACADEMY CS-B	0021214465	09/01/20	08/31/21	127,185	03/19/21	127,185	06/23/22	100.00%
343000860932	VOICE CHARTER SCHOOL	0021214480	09/01/20	08/31/21	143,947	04/15/21	143,947	08/23/21	100.00%
010100860867	KIPP TECH VALLEY CHA	0021214485	09/01/20	08/31/21	266,297	12/29/20	266,297	07/08/21	100.00%
010100860907	GREEN TECH HIGH CHAR	0021214490	09/01/20	08/31/21	112,194	01/04/21	112,194	06/28/21	100.00%
280201860934	ACADEMY CHARTER SCHO	0021214495	09/01/20	08/31/21	364,355	12/07/20	351,386	11/29/21	96.44%
280201860947	EVERGREEN CHARTER SC	0021214500	09/01/20	08/31/21	142,644	12/08/20	142,644	09/01/21	100.00%
320800860940	GIRLS PREP CHARTER S	0021214505	09/01/20	08/31/21	486,805	12/03/20	486,805	10/12/21	100.00%
310600860929	EQUITY PROJECT CHART	0021214510	09/01/20	08/31/21	330,050	12/07/20	330,050	12/03/21	100.00%
320700860957	ACADEMIC LEADERSHIP	0021214515	09/01/20	08/31/21	388,488	12/28/20	388,488	11/24/21	100.00%
321100860948	ICAHN CHARTER SCHOOL	0021214520	09/01/20	08/31/21	138,743	01/05/21	138,743	11/19/21	100.00%
321100860956	EQUALITY CHARTER SCH	0021214525	09/01/20	08/31/21	336,113	12/03/20	336,113	06/22/22	100.00%
331400860945	NORTHSIDE CHARTER HI	0021214535	09/01/20	08/31/21	143,165	01/05/21	143,165	07/08/21	100.00%
331800860935	BROOKLYN PROSPECT CH	0021214545	09/01/20	08/31/21	183,079	01/05/21	183,079	11/08/21	100.00%
331500860953	SUMMIT ACADEMY CHART	0021214550	09/01/20	08/31/21	111,416	03/19/21	111,416	07/02/21	100.00%
331900860933	ACHIEVEMENT FIRST AP	0021214555	09/01/20	08/31/21	331,833	12/01/20	331,833	10/13/21	100.00%
331600860938	EXCELLENCE GIRLS CHA	0021214560	09/01/20	08/31/21	498,697	12/03/20	492,786	11/18/21	98.81%
332300860939	BROWNSVILLE COLLEGI	0021214565	09/01/20	08/31/21	167,556	02/18/21	167,118	11/19/21	99.73%
331700860950	EXPLORE EMPOWER CHAR	0021214575	09/01/20	08/31/21	194,571	12/03/20	188,582	12/07/21	96.92%
332300860954	BROWNSVILLE ASCEND C	0021214585	09/01/20	08/31/21	394,969	12/28/20	394,969	07/28/21	100.00%
331900860958	BROOKLYN SCHOLARS CH	0021214590	09/01/20	08/31/21	336,140	01/05/21	283,064	11/19/21	84.21%
332100860949	CONEY ISLAND PREP PU	0021214595	09/01/20	08/31/21	511,888	12/03/20	511,888	12/21/21	100.00%
332200860955	HEBREW LANGUAGE ACAD	0021214600	09/01/20	08/31/21	219,547	05/05/21	219,080	10/19/21	99.78%
332300860936	OCEAN HILL COLLEGIAT	0021214605	09/01/20	08/31/21	167,616	06/22/21	167,616	11/18/21	100.00%
331300860937	BROOKLYN EAST COLLEG	0021214610	09/01/20	08/31/21	101,578	03/18/21	101,078	11/18/21	99.50%
332300860941	LEADERSHIP PREP OCHA	0021214615	09/01/20	08/31/21	485,632	02/02/21	479,856	11/19/21	98.81%
343000860952	GROWING UP GREEN CHA	0021214620	09/01/20	08/31/21	117,607	12/03/20	117,607	08/30/21	100.00%
353100860959	JOHN W LAVELLE PREP	0021214625	09/01/20	08/31/21	198,449	01/11/21	198,449	10/12/21	100.00%
491700860931	KIPP TROY PREP CHART	0021214630	09/01/20	08/31/21	238,922	03/11/21	238,922	11/16/21	100.00%
610600860944	NEW ROOTS CHARTER SC	0021214635	09/01/20	08/31/21	33,222	01/21/21	33,222	05/02/22	100.00%
332300860942	LEADERSHIP PREP BROW	0021214640	09/01/20	08/31/21	317,021	04/21/21	317,021	11/19/21	100.00%
010100860960	ALBANY LEADERSHIP CS	0021214645	09/01/20	08/31/21	126,641	12/08/20	126,641	09/24/21	100.00%
140600860986	WEST BUFFALO CHARTER	0021214660	09/01/20	08/31/21	232,574	03/10/21	232,574	07/08/21	100.00%
140600860961	HEALTH SCIENCES CHAR	0021214665	09/01/20	08/31/21	234,770	01/21/21	212,833	02/10/22	90.65%
261600860985	UNIVERSITY PREP CS-Y	0021214670	09/01/20	08/31/21	178,813	03/03/21	178,813	11/22/21	100.00%
310500860979	SUCCESS ACADEMY CS-H	0021214675	09/01/20	08/31/21	318,456	03/11/21	318,456	06/23/22	100.00%
310300860963	NY FRENCH-AMERICAN C	0021214680	09/01/20	08/31/21	115,604	01/05/21	115,604	10/21/21	100.00%
310500860989	DEMOCRACY PREP HARLE	0021214685	09/01/20	08/31/21	577,674	01/05/21	577,674	12/10/21	100.00%
310600860966	INWOOD ACAD FOR LEAD	0021214690	09/01/20	08/31/21	377,789	02/18/21	377,789	11/02/21	100.00%
320700860981	SUCCESS ACADEMY CS-B	0021214695	09/01/20	08/31/21	628,307	03/11/21	628,307	06/23/22	100.00%
320900860962	NUASIN NEXT GENERATI	0021214700	09/01/20	08/31/21	488,650	01/11/21	488,650	10/19/21	100.00%
320900860980	SUCCESS ACADEMY CS-B	0021214705	09/01/20	08/31/21	532,560	03/23/21	532,560	06/23/22	100.00%
321200860965	DR R IZQUIERDO HEALT	0021214715	09/01/20	08/31/21	495,880	12/03/20	482,034	03/14/22	97.20%
331600860971	BEDFORD STUY NEW BEG	0021214725	09/01/20	08/31/21	368,491	01/04/21	368,491	09/10/21	100.00%
331600860975	EMBER CHARTER SCHOOL	0021214740	09/01/20	08/31/21	280,560	12/08/20	280,560	10/01/21	100.00%
331800860988	CULTURAL ARTS ACADEM	0021214750	09/01/20	08/31/21	88,285	02/22/21	88,285	09/08/21	100.00%
331900860972	HYDE LEADERSHIP CS-B	0021214755	09/01/20	08/31/21	268,845	04/15/21	268,845	11/29/21	100.00%
331900860973	IMAGINE ME LEADERSHI	0021214760	09/01/20	08/31/21	90,512	01/05/21	90,512	03/22/22	100.00%
332200860978	BROOKLYN DREAMS CHAR	0021214765	09/01/20	08/31/21	387,954	01/05/21	316,199	12/01/21	81.50%
320900861004	MOTT HALL CHARTER SC	0021214770	09/01/20	08/31/21	172,287	05/17/21	172,287	02/17/22	100.00%
333200860987	BUSHWICK ASCEND CHAR	0021214780	09/01/20	08/31/21	345,550	01/05/21	345,550	02/17/22	100.00%
342700860990	CHALLENGE PREPARATOR	0021214785	09/01/20	08/31/21	190,038	01/04/21	189,038	10/13/22	99.47%
342800860969	ROCHDALE EARLY ADVAN	0021214790	09/01/20	08/31/21	59,116	01/05/21	59,116	10/26/21	100.00%
342900860974	RIVERTON STREET CHAR	0021214795	09/01/20	08/31/21	232,434	03/11/21	220,507	12/01/21	94.86%
310400860968	INNOVATION CHARTER H	0021214800	09/01/20	08/31/21	154,610	04/16/21	154,610	09/10/21	100.00%
353100860984	NEW WORLD PREP CHART	0021214810	09/01/20	08/31/21	196,519	12/03/20	196,519	01/19/22	100.00%
321100860982	ICAHN CHARTER SCHOOL	0021214815	09/01/20	08/31/21	156,945	01/05/21	139,053	11/19/21	88.59%
261600860705	TRUE NORTH ROCHESTER	0021214820	09/01/20	08/31/21	416,437	03/04/21	416,042	12/10/21	99.90%
331400861007	SUCCESS ACADEMY CS-B	0021214825	09/01/20	08/31/21	289,871	03/23/21	289,871	06/23/22	100.00%
310200860992	BROOME ST ACADEMY CH	0021214830	09/01/20	08/31/21	120,738	12/08/20	120,738	04/21/22	100.00%
310400860995	EAST HARLEM SCHOLARS	0021214840	09/01/20	08/31/21	252,376	12/03/20	252,376	03/25/22	100.00%
331800860702	EXPLORE EXCEL CHARTE	0021214845	09/01/20	08/31/21	218,281	12/03/20	215,996	12/07/21	98.95%
321000860704	NEW VISIONS CHARTER	0021214865	09/01/20	08/31/21	322,968	05/05/21	322,968	11/29/21	100.00%
321000860999	NEW VISIONS CHARTER	0021214870	09/01/20	08/31/21	256,534	05/17/21	255,744	11/29/21	99.69%
320700861005	CHOICE CHARTER SCHOO	0021214875	09/01/20	08/31/21	191,449	03/19/21	191,449	05/20/22	100.00%
321200861026	CHILDREN'S AID COLLE	0021214880	09/01/20	08/31/21	344,146	01/05/21	331,117	07/25/22	96.21%
310300861008	SUCCESS ACADEMY CS-U	0021214885	09/01/20	08/31/21	136,933	03/11/21	136,933	06/23/22	100.00%
260501861002	DISCOVERY CHARTER SC	0021214890	09/01/20	08/31/21	177,516	12/03/20	175,271	07/27/21	98.73%
660900861000	AMANI PUBLIC CHARTER	0021214900	09/01/20	08/31/21	71,918				

343000860998	ACADEMY OF THE CITY	0021214960	09/01/20	08/31/21	83,323	01/05/21	83,223	10/01/21	99.87%
331800861033	CANARSIE ASCEND CHAR	0021214965	09/01/20	08/31/21	300,322	01/05/21	300,299	02/17/22	99.99%
110400861046	EAST HARLEM SCHOLARS	0021214980	09/01/20	08/31/21	180,134	12/03/20	180,134	03/25/22	100.00%
310200861055	GREAT OAKS CHARTER S	0021214985	09/01/20	08/31/21	94,792	12/03/20	94,792	07/23/21	100.00%
310300861034	HARLEM HEBREW LANGUA	0021214990	09/01/20	08/31/21	173,670	01/21/21	173,670	10/21/21	100.00%
320800861030	ICAHN CHARTER SCHOOL	0021214995	09/01/20	08/31/21	146,903	01/05/21	141,761	11/22/21	96.49%
331900861072	ACHIEVEMENT FIRST LI	0021215000	09/01/20	08/31/21	287,054	12/07/20	287,054	10/13/21	100.00%
333200861059	MESA ACADEMY CHARTER	0021215005	09/01/20	08/31/21	179,959	01/05/21	179,959	10/21/21	100.00%
342400861048	MIDDLE VILLAGE PREP	0021215010	09/01/20	08/31/21	59,906	01/05/21	59,906	08/25/21	100.00%
331800861057	NEW AMERICAN ACADEMY	0021215015	09/01/20	08/31/21	121,374	01/05/21	121,374	01/11/22	100.00%
332200861053	NEW VISIONS CHTR HS-	0021215020	09/01/20	08/31/21	130,129	05/05/21	129,129	11/29/21	99.23%
332200861051	NEW VISIONS CHTR HS-	0021215025	09/01/20	08/31/21	87,358	05/17/21	86,358	12/01/21	98.85%
320700861035	SOUTH BRONX CLASSICA	0021215030	09/01/20	08/31/21	259,250	12/04/20	259,250	12/10/21	100.00%
331300861039	SUCCESS ACADEMY CS-F	0021215035	09/01/20	08/31/21	101,091	03/11/21	101,091	11/29/21	100.00%
331700861040	SUCCESS ACAD CS-PROS	0021215040	09/01/20	08/31/21	185,724	03/30/21	185,724	11/29/21	100.00%
331700861041	SUCCESS ACADEMY CS-C	0021215045	09/01/20	08/31/21	284,093	03/10/21	284,093	06/23/22	100.00%
310200861042	SUCCESS ACADEMY CS-U	0021215050	09/01/20	08/31/21	119,407	03/30/21	119,407	12/01/21	100.00%
310200861043	SUCCESS ACAD CS-HELL	0021215055	09/01/20	08/31/21	133,781	03/11/21	133,781	06/23/22	100.00%
320800861044	SUCCESS ACADEMY CS-B	0021215060	09/01/20	08/31/21	790,636	03/10/21	650,826	06/23/22	82.31%
331300861056	UNITY PREP CS OF BRO	0021215065	09/01/20	08/31/21	194,758	05/05/21	194,758	10/13/21	100.00%
210402861058	UTICA ACADEMY OF SCI	0021215075	09/01/20	08/31/21	283,493	03/23/21	283,493	11/12/21	100.00%
331800860943	LEADERSHIP PREP CANA	0021215080	09/01/20	08/31/21	292,340	02/02/21	292,340	11/19/21	100.00%
333200861045	ACHIEVEMENT FIRST NO	0021215085	09/01/20	08/31/21	261,682	12/07/20	261,033	10/13/21	99.75%
320700861062	AMERICAN DREAM CHART	0021215090	09/01/20	08/31/21	315,455	01/11/21	315,455	12/21/21	100.00%
320700860994	BOYS PREP CHARTER SC	0021215095	09/01/20	08/31/21	367,781	12/07/20	367,781	10/12/21	100.00%
331300861063	BROOKLYN LABORATORY	0021215100	09/01/20	08/31/21	216,879	12/08/20	216,879	02/17/22	100.00%
331300861066	COMPASS CHARTER SCHO	0021215105	09/01/20	08/31/21	32,799	12/03/20	32,799	12/01/21	100.00%
320700861070	FAMILY LIFE ACADEMY	0021215120	09/01/20	08/31/21	217,720	12/03/20	215,586	11/15/21	99.01%
260501861067	RENAISSANCE ACADEMY	0021215130	09/01/20	08/31/21	296,403	01/04/21	296,403	10/12/21	100.00%
332100861075	SUCCESS ACADEMY CS -	0021215135	09/01/20	08/31/21	156,769	03/19/21	156,769	06/23/22	100.00%
332200861076	SUCCESS ACADEMY CS -	0021215140	09/01/20	08/31/21	308,158	03/10/21	308,158	06/23/22	100.00%
320800861077	SUCCESS ACADEMY CS -	0021215145	09/01/20	08/31/21	279,981	03/19/21	279,981	11/29/21	100.00%
342900861074	SUCCESS ACADEMY CS -	0021215150	09/01/20	08/31/21	107,344	03/19/21	107,344	06/23/22	100.00%
342900861078	SUCCESS ACADEMY CS -	0021215155	09/01/20	08/31/21	122,483	03/19/21	122,483	12/01/21	100.00%
310600861073	SUCCESS ACADEMY CS -	0021215160	09/01/20	08/31/21	170,444	03/19/21	170,444	06/23/22	100.00%
261600861069	VERTUS CHARTER SCHOO	0021215165	09/01/20	08/31/21	156,295	01/04/21	156,295	11/02/21	100.00%
332200861050	CENTRAL BROOKLYN ASC	0021215170	09/01/20	08/31/21	217,125	01/11/21	217,125	09/17/21	100.00%
320700861073	ROSALYN YALOW CHARTE	0021215175	09/01/20	08/31/21	307,414	01/05/21	307,414	10/13/21	100.00%
320700861080	STOREFRONT ACADEMY C	0021215180	09/01/20	08/31/21	264,391	03/04/21	264,391	11/16/21	100.00%
320900861084	SOUTH BRONX CLASSICA	0021215185	09/01/20	08/31/21	247,364	12/04/20	247,364	12/10/21	100.00%
321000861075	ATMOSPHERE ACADEMY P	0021215190	09/01/20	08/31/21	387,535	12/08/20	387,535	10/01/21	100.00%
321000861064	CHARTER HS-LAW AND S	0021215195	09/01/20	08/31/21	227,779	01/07/21	227,779	07/08/21	100.00%
353100861083	NEW VENTURES CHARTER	0021215200	09/01/20	08/31/21	4,605	12/29/20	4,556	10/26/21	98.93%
321100861076	BRONX CS-BETTER LEAR	0021215205	09/01/20	08/31/21	229,902	12/08/20	229,902	10/13/21	100.00%
342700861054	NEW VISIONS CHTR HS-	0021215210	09/01/20	08/31/21	91,225	05/06/21	90,225	12/01/21	98.90%
140600861072	CHARTER SCHOOL OF IN	0021215215	09/01/20	08/31/21	163,530	12/03/20	163,530	11/23/21	100.00%
331300861079	BROOKLYN PROSPECT CS	0021215220	09/01/20	08/31/21	64,359	01/04/21	60,632	11/08/21	94.20%
320800861068	SOUTH BRONX EARLY CO	0021215225	09/01/20	08/31/21	195,361	02/02/21	195,045	01/20/22	99.83%
342800860824	GROWING UP GREEN CS	0021215230	09/01/20	08/31/21	91,511	12/03/20	91,511	08/30/21	100.00%
321000861074	AMBER CHARTER SCHOOL	0021215235	09/01/20	08/31/21	204,204	01/05/21	204,204	12/03/21	100.00%
320900861100	SOUTH BRONX COMMUNIT	0021215240	09/01/20	08/31/21	170,688	03/30/21	170,688	10/19/21	100.00%
310200861104	NYC CHARTER SCHOOL O	0021215245	09/01/20	08/31/21	105,456	01/21/21	105,456	10/13/21	100.00%
321100861103	BRONX CS FOR EXCELLE	0021215250	09/01/20	08/31/21	198,338	01/05/21	194,905	12/02/21	98.26%
310600861101	SCHOOL IN THE SQUARE	0021215255	09/01/20	08/31/21	144,791	01/05/21	144,791	09/21/21	100.00%
331300861077	BROOKLYN PROSPECTCS-	0021215260	09/01/20	08/31/21	105,239	01/05/21	105,239	11/08/21	100.00%
331700861086	ACHIEVEMENT FIRST VO	0021215265	09/01/20	08/31/21	87,922	12/07/20	87,922	10/12/21	100.00%
342700861099	SUCCESS ACADEMY CS-S	0021215270	09/01/20	08/31/21	73,630	03/19/21	73,630	11/29/21	100.00%
333200861096	SUCCESS ACADEMY CS-B	0021215275	09/01/20	08/31/21	265,633	03/23/21	265,633	11/29/21	100.00%
331600861095	SUCCESS ACADEMY CS-B	0021215280	09/01/20	08/31/21	58,436	03/10/21	58,436	06/23/22	100.00%
331700861094	SUCCESS ACADEMY CS-F	0021215285	09/01/20	08/31/21	236,498	03/19/21	236,498	11/29/21	100.00%
342700861090	SUCCESS ACADEMY CS-F	0021215290	09/01/20	08/31/21	255,136	03/19/21	255,136	06/23/22	100.00%
310500861081	CAPITAL PREP (CP) HA	0021215295	09/01/20	08/31/21	170,957	03/30/21	169,757	08/26/21	99.29%
070600861078	FINN ACADEMY: AN ELM	0021215300	09/01/20	08/31/21	90,277	12/03/20	90,277	12/21/21	100.00%
331900861065	COLLEGIATE ACADEMY-M	0021215305	09/01/20	08/31/21	24,535	12/03/20	24,535	12/10/21	100.00%
261600861049	ROCHESTER PREP CHART	0021215315	09/01/20	08/31/21	262,778	12/04/20	262,778	12/10/21	99.80%
320700861106	BRILLA VERITAS CHART	0021215320	09/01/20	08/31/21	203,209	01/05/21	203,209	09/01/21	100.00%
140600861105	ELMWOOD VILLAGE CS H	0021215325	09/01/20	08/31/21	137,784	12/03/20	137,784	12/03/21	100.00%
310500861088	SUCCESS ACADEMY CS-H	0021215330	09/01/20	08/31/21	141,595	03/19/21	141,595	11/29/21	100.00%
320700861122	SOUTH BRONX CLASSICA	0021215335	09/01/20	08/31/21	163,771	05/06/21	163,771	12/29/21	100.00%
321100861115	BRONX CHARTER-EXCELL	0021215340	09/01/20	08/31/21	201,064	05/21/21	199,064	12/14/21	99.00%
140600861109	REACH ACADEMY CHARTE	0021215345	09/01/20	08/31/21	190,317	12/08/20	190,317	10/19/21	100.00%
320700861114	LEGACY COLLEGE PREPA	0021215350	09/01/20	08/31/21	299,515	03/11/21	299,515	09/03/21	100.00%
342400861113	FORTE PREPARATORY AC	0021215355	09/01/20	08/31/21	80,914	12/09/20	80,914	09/03/21	100.00%
342700861052	NEW VISIONS CHARTER	0021215360	09/01/20	08/31/21	45,834	02/24/21	45,304	12/14/21	98.84%
331600861112	BROOKLYN EMERGING LE	0021215365	09/01/20	08/31/21	92,325	03/19/21	92,325	12/01/21	100.00%
261600861102	EXPLORATION ELE CS -	0021215370	09/01/20	08/31/21	184,307	02/02/21	168,695	03/24/22	91.52%
310600861111	WHIN MUSIC COMMUNITY	0021215375	09/01/20	08/31/21	64,643	12/03/20	64,643	10/19/21	100.00%
421800861124	CITIZENSHIP-SCIENCE	0021215380	09/01/20	08/31/21	201,020	01/05/21	201,020	12/03/21	100.00%
332100861123	HEBREW LANGUAGE ACAD	0021215385	09/01/20	08/31/21	104,913	05/06/21	104,913	11/15/21	100.00%
310200861087	SUCCESS ACADEMY CS-H	0021215390	09/01/20	08/31/21	100,809	03/19/21	93,558	06/23/22	92.80%
261600860826	GENESEE COMMUNITY CS	0021215395	09/01/20	08/31/21	46,563	12/03/20	46,563	07/06/22	100.00%
310400861061	NYC AUTISM CHARTER-E	0021215400	09/01/20	08/31/21	1,901	02/18/21	1,901	05/05/21	100.00%
320800861126	EMBLAZE ACADEMY CHAR	0021215405	09/01/20	08/31/21	140,402	02/18/21	140,402	11/15/21	100.00%
332300861127	KEY COLLEGIATE CHART	0021215410	09/01/20	08/31/21	93,751	01/21/21	91,448	09/08/21	97.54%
342400861133	ELM COMMUNITY CHARTE	0021215415	09/01/20	08/31/21	48,382	06/08/21	48,382	09/08/21	100.00%
342700861118	OUR WORLD NEIGHBORHO	0021215420	09/01/20	08/31/21	82,597	06/22/21	82,597	09/08/21	100.00%
421800861125	ONTECH CHARTER HIGH	0021215425	09/01/20	08/31/21	146,033	12/08/20	146,033	12/29/21	100.00%
331900861131	CYPRESS HILLS ASCEND	0021215430	09/01/20	08/31/21	90,726	05/06/21	90,498	09/30/21	99.74%
140600861134	PERSISTENCE PREP AC	0021215435	09/01/20	08/31/21	76,943	12/03/20	76,943	11/24/21	100.00%
353100861136	EARLY COLLEGE CHARTE	0021215440	09/01/20	08/31/21	24,177	03/10/21	24,096	10/21/21	99.66%
321000861135	KIPP FREEDOM CHARTER	0021215445	09/01/20	08/31/21	254,823	02/18/21	254,137	12/10/21	99.73%
320									

320700861141	ZETA CHARTER SCHOOL-	0021215485	09/01/20	08/31/21	202,926	12/03/20	202,926	11/01/21	100.00%
321100861120	BRONX CHARTER-EXCELL	0021215490	09/01/20	08/31/21	172,774	05/21/21	163,076	12/02/21	94.38%
331500861162	BROOKLYN PROSPECT CS	0021215495	09/01/20	08/31/21	74,263	05/17/21	74,263	11/08/21	100.00%
310500861149	HARLEM VILLAGE ACADE	0021215500	09/01/20	08/31/21	35,385	02/02/21	35,385	07/19/21	100.00%
320700861167	DREAM CHARTER SCHOOL	0021215505	09/01/20	08/31/21	69,196	12/09/20	69,196	12/10/21	100.00%
261600861153	ACADEMY OF HEALTH SC	0021215510	09/01/20	08/31/21	123,242	01/05/21	123,242	10/27/21	100.00%
321000861150	KIPP BRONX CHARTER S	0021215515	09/01/20	08/31/21	141,311	01/05/21	140,311	12/07/21	99.29%
320900861151	KIPP BRONX CHARTER S	0021215520	09/01/20	08/31/21	156,264	12/03/20	156,264	12/10/21	100.00%
331500861156	BROOKLYN RISE CHARTE	0021215525	09/01/20	08/31/21	51,044	06/08/21	51,044	04/29/22	100.00%
342800861152	VALENCE COLLEGE PREP	0021215530	09/01/20	08/31/21	44,969	03/04/21	44,969	10/22/21	100.00%
310400861171	STOREFRONT ACADEMY H	0021215535	09/01/20	08/31/21	37,538	03/03/21	37,538	11/16/21	100.00%
320800861143	BOLD CHARTER SCHOOL	0021215540	09/01/20	08/31/21	105,849	12/03/20	105,849	12/01/21	100.00%
320700861145	CREO COLLEGE PREP CH	0021215545	09/01/20	08/31/21	102,182	02/02/21	59,723	12/01/21	58.44%
331500861158	LEEP DUAL LANGUAGE A	0021215550	09/01/20	08/31/21	76,410	01/05/21	76,410	09/10/21	100.00%
331800861165	EAST FLATBUSH ASCEND	0021215555	09/01/20	08/31/21	57,229	05/17/21	57,229	02/17/22	100.00%
320700861173	UNIVERSITY PREP CHAR	0021215560	09/01/20	08/31/21	172,916	03/03/21	172,916	11/12/21	100.00%
331900861132	EAST BROOKLYN ASCEND	0021215565	09/01/20	08/31/21	43,668	05/21/21	43,668	04/26/22	100.00%
331700861164	FLATBUSH ASCEND CS	0021215570	09/01/20	08/31/21	31,717	06/08/21	31,031	09/17/21	97.83%
320700861137	NEIGHBORHOOD CS-BRON	0021215575	09/01/20	08/31/21	84,027	01/27/21	84,027	07/09/21	100.00%
321000861130	CARDINAL MCCLOSKEY C	0021215580	09/01/20	08/31/21	119,003	02/02/21	119,003	10/26/21	100.00%
353100861144	BRIDGE PREPARATORY C	0021215585	09/01/20	08/31/21	18,728	01/05/21	18,728	01/26/22	100.00%
320900861154	AECI II: NYC CHARTE	0021215590	09/01/20	08/31/21	135,594	12/03/20	135,594	09/03/21	100.00%
151801040000	BOQUET VALLEY CSD	0021215595	09/01/20	08/31/21	157,215	01/07/21	118,678	11/10/21	75.48%
321000861121	BRONX CHARTER SCH FO	0021215600	09/01/20	08/31/21	91,256	05/25/21	89,256	12/16/21	97.80%
320800861155	BRONX ARTS AND SCIEN	0021215610	09/01/20	08/31/21	107,073	12/03/20	107,073	11/02/21	100.00%
342800861147	NEW DAWN CHARTER HS	0021215615	09/01/20	08/31/21	36,118	01/05/21	36,118	07/08/21	100.00%
331800861146	IVY HILL PREP CHARTE	0021215620	09/01/20	08/31/21	78,855	02/18/21	78,855	10/13/21	100.00%
331800861168	LAMAD ACADEMY CHARTE	0021215625	09/01/20	08/31/21	56,542	12/03/20	54,071	11/29/21	95.62%
140600861185	BUFFALO ACADEMY OF S	0021215635	09/01/20	08/31/21	43,812	05/21/21	43,812	12/10/21	100.00%
321100861163	CAPITAL PREPARATORY	0021215640	09/01/20	08/31/21	103,711	12/03/20	103,211	08/25/21	99.51%
320700861179	GIRLS PREP CS - BRON	0021215645	09/01/20	08/31/21	74,185	12/29/20	66,904	10/12/21	90.18%
321000861161	BRILLA PAX CHARTER S	0021215650	09/01/20	08/31/21	49,618	01/21/21	49,618	09/01/21	100.00%
321000861160	BRILLA CARITAS CHART	0021215655	09/01/20	08/31/21	49,618	03/03/21	49,618	09/01/21	100.00%
321200861182	ZETA CHARTER SCHOOL	0021215660	09/01/20	08/31/21	39,096	12/29/20	39,096	10/12/21	100.00%
320900861181	ZETA CHARTER SCHOOL	0021215665	09/01/20	08/31/21	39,096	12/29/20	39,096	10/13/21	100.00%
342400861128	RENAISSANCE CHARTER	0021215670	09/01/20	08/31/21	47,355	12/03/20	39,943	12/01/21	84.34%
140600861183	BUFFALO CREEK ACADEM	0021215675	09/01/20	08/31/21	55,787	12/03/20	55,787	09/08/21	100.00%
353100861175	HELLENIC CLASSICAL C	0021215685	09/01/20	08/31/21	14,870	09/08/21	14,870	10/12/21	100.00%
FINAL PROJECT TOTALS					\$1,250,347,426		\$1,143,899,993		91.48%

TOTAL PROJECT COUNT:1005 WITH FINALS: 1005 W/O FINALS: 0

USE YOUR BROWSER BACK BUTTON TO RETURN TO PREVIOUS PAGE  
 FOR QUESTIONS, PLEASE CONTACT VIA EMAIL [GRANTSWEB@NYSSED.GOV](mailto:GRANTSWEB@NYSSED.GOV) OR PHONE 518-474-4815

[NYSSED HOME](#) | [GRANTS FINANCE HOME](#) | [STATE AID HOME](#) | [STAT & SPECIAL AIDS UNIT HOME](#)

## Contents

## Attachment 4 - Mainframe Screens

SCREEN SAMPLES FOR CAFÉ MAINFRAME:.....	1
CFLOG: .....	1
CFBUD: .....	2
CFBAM: .....	2
CFCON: .....	3
CFREF: .....	3
CFJVC.....	4
CFJTE: .....	4
CFJTI: .....	4
CFPAY:.....	5
CFVREL: .....	5
CFTREL:.....	6
CFRREL: .....	6
CFFUND:.....	7
CFMIR:.....	8
CFALLO:.....	8
CFMBE:.....	9
CFPASS:.....	9
CFENC:.....	13

## SCREEN SAMPLES FOR CAFÉ MAINFRAME:

### CFLOG:

```
PROJECT LOG SYSTEM TRANSACTION
MSG <CFLOG > ACT < > PROJ <0640234033> SED <800000077395> TODAYS DATE <08/30/23>
BUD/AMEND REVIEW < > FS10F REVIEW <P/O REVIEW REQUIRED >
PR MSG < >
CAFE MSG <USE 22$ 4 1ST PMT,REST TO 23$. G/C AS ENC. PB101822 **FS10FS>
AMEND MSG < >
PROJECT STATUS <F> FINAL DUE DATE: <07/30/23> CNTY: <44>
BUDGET TOTAL < 350000> REPORT PERIOD < > BEGIN DATE <070122>
NYC DOCUMENT # < > AMEND # < > END DATE <063023>
AGENCY NAME <BOYS AND GIRLS CLUB OF NEWBURGH > CONTRACT# <C403701>
PROGRAM TITLE <EXTENDED DAY/SCHOOL VIOLENCE > INT ELIG <Y> STOP?< >
XMIT < >
'R' RETRIEVE LOG INFO 'L' LOG A PROJECT 'D' DELETE A PROJECT
'P' LOG A PAYMENT 'E' DELETE A PAYMENT 'M' LOG AN AMENDMENT
'*' DELETE AMENDMENT 'F' LOG FINAL REPORT 'Z' DELETE A FINAL
'C' ADJUST BUD, DATES, CONTRACT, NYC DOC #
PRE APP LOG IN DATE: < > INTERIM LOG DATE: <041823>
APP LOG IN DATE: <040523> AMENDMENT LOG IN DATE: < >
INIT ENTRY DATE: <040523> FINAL REC'D DATE: <072523>
DETAIL ENTRY DATE: <040523> FINAL ENTRY DATE: <080423>
```



# CFBUD:

```

MSG <CFBUD > ACT < > PROJ <0640234033> SED <80000077395> TODAYS DATE <08/30/23>
BEGIN <070122> END <063023> CNTY: <44> CURRENT AVAILABLE < >
PROF SALARY 15 < 209328> <BOYS AND GIRLS CLUB OF NEWBURGH >
NON PROF SALARY 16 < > <EXTENDED DAY/SCHOOL VIOLENCE >
PURCH SERVICES 40 < 49182>
SUPP & MATERIAL 45 < 28731> E/N <Y> < >
TRAVEL EXPENSES 46 < 8600> CONTRACT # <C403701> YR OF CONTRACT: <02>
EMP BENEFITS 80 < 45290> RATE < 2.7> 1ST < 25%> < 87500>
INDIRECT COST 90 < 8869> PROJECT STATUS: <F> FINAL DUE: <07/30/23>
BOCES SERVICES 49 < >
REMODELING 30 < > MESSAGE FOR FUND AND YEAR ONLY
EQUIPMENT 20 < > <USE 22$ 4 1ST PMT,REST TO 23$. G/C AS>
BUDGET TOTAL < 350000> < ENC. PB101822 **FS10FS TO MDS** >
FUNDYR BUDGET PAYMENT ENC PD TO DATE OUTSTANDING FALS UNOBL CASH BAL
<064023>< 350000>< >< >< 350000>< >< 9010511>< 14830730>
<064022>< >< >< >< >< >< 765386>< 765387>
<064024>< >< >< >< >< >< 24344000>< 24344000>
< >< >< >< >< >< >< >< >
< >< >< >< >< >< >< >< >
TOTAL < 350000>< >< 350000>< >
PROJECT/SED MSG MIR <072523> HOLD PAY < > F/F < > MANUAL PAY? < >
< >
(588) WARNING: MIR DATE + 18 DAYS < TODAY'S DATE
OK < > XMIT < >

```

# CFBAM:

```

MSG <CFBAM > ACTION <C> PROJ <0640234033> AMEND # < > TODAYS DATE <08/30/23>
BEGIN <070122> END <063023> ICR < 2.7> CON# <C403701> BUD/AMEND AMT < 350000>
SED CODE & NAME <80000077395> <BOYS AND GIRLS CLUB OF NEWBURGH > CNTY: <44>
CU.AVAIL< > >CURR AMT ADDITIONS SUBTRACTIONS AMENDED
PROF SALARY 15 < 209328> < > > 15 < > < > >
NON PROF SAL 16 < > < > > 16 < > < > >
PURCH SERVICES 40 < 49182> < > > 40 < > < > >
SUP & MATERIAL 45 < 28731> < > > 45 < > < > >
TRAVEL EXPEN 46 < 8600> < > > 46 < > < > >
EMP BENEFITS 80 < 45290> < > > 80 < > < > >
INDIRECT COST 90 < 8869> < > > 90 < > < > >
BOCES SERVICES 49 < > < > > 49 < > < > >
REMODELING 30 < > < > > 30 < > < > >
EQUIPMENT 20 < > < > > 20 < > < > >
TOTALS < 350000> < > > < > < > < > >
FUNDYR ORIG BUDGET AMEND BUD PD TO DATE OUTSTANDING FALS UNOBL CASH BAL
<064023> < 350000> < > < > < 350000>< >< 9010511>< 14830730>
<064022> < > < > < > < >< >< 765386>< 765387>
<064024> < > < > < > < >< >< 24344000>< 24344000>
< > < > < > < > < >< >< >< >
< > < > < > < > < >< >< >< >
< > < 350000> < > < > < 350000>< > 0> XMT < >
[71] **GRANT CONTRACT - DO NOT CHANGE BUD SPLITS**

```

# CFCON:

```
MSG <CFCON > ACTION <C> CONTRACT # <C403701> STATUS <A> TODAYS DATE <08/30/23>
PROJ/ACT: <0640224033> <> <0640234033> <> <> <> <>
<> <> <> <> <> <>
<> <> <> <> <> <>
PROGRAM NAME <EXTENDED DAY/SCHOOL VIOLENCE > CNTY: <44>
MUN. CODE <141506144 > PROJECT TOTAL < 700000>
SED CODE & NAME <800000077395> <BOYS AND GIRLS CLUB OF NEWBURGH >
BEGIN DATE <070121> END DATE <063026> CONTRACT AMOUNT < 1750000>
STOP DATE <> RFP NUMBER <> OSC CAT <> AGY TYPE <>
SFS CONTRACT ID <0000000000000000000094484>
CONTRACT STAT <A> APPROVE DATE <011022> VENDOR ID <1000027386>
AMENDMNT STAT <A> AMENDMNT VER <000>
CON DESCRIPTION <>
CONTRACT YR 01 02 03 04 05 06 07 08 09 10
PROJECT YR <22> <23> <> <> <> <> <> <> <> <>
ENC DATA: LINE # AMEND # FUNDYR ACTION AMOUNT
<> <> <> <> <> <>
XMIT <>
```

# CFREF:

```
MSG <CFREF > ACTION <C> FUND/YR <064023> OFFICE: <C> TODAYS DATE <08/30/23>
NAME <EXTENDED DAY/SCHOOL VIOLENCE > SUBALLOC FUND <> NYC PGM ID <06>
GRANT AWARD PERIOD <070122>-<063023> BUD/AMEND REVIEW <N> FS10F REVIEW <Y>
PAYEE REF <ED/SV > PT 75 <>
GRANT CONTRACT? <Y> CONTRACT? <N> A PAY? <Y> CARRYOVER <N> GAPE <N>
FUND TYPE? <S> ALLOC? <N> PAY CAT <P> GSPS? <> UNOB/SUP <N>
UNDER REVIEW? <N> BUD DET <Y> 90 DAY <N> CHG DATE? <N> LIQ DATE <>
-----
EXP DATE <091523> PAY STOP <> BUD STOP <> EDGAPS DATE <>
-----
PROJECT BUDGET SPLITS OTHER FUNDS THAT CAN BE BUDGETED
<064023> <064022> <064024> <> <> <> <> <> <>
-----
CAS(SFS BELOW): CST CNTR <116500> VARIABLE <ES> YEAR <22> OBJ <> OVR58 <>
FUND <10000> PROG <21995> BUD REF <2022-23> ACCT <60303> BUD PROG <21776>
ACT <> PROJ <>
CF-1 <18516 > CF-2 <> CF-3 <> STATUS <A>
-----
CASH/PSP <CASH 21776> MENU CAT <> FED-DATE <>
C.F.D.A. <> FEDERAL REVENUE CODE <F3289> DFAPS <>
MSG <USE 22$ 4 1ST PMT,REST TO 23$. G/C AS ENC. PB101822 **FS10FS TO MDS** >
ACCT MSG <>
XMIT <>
```

# CFJVC

```

MSG @CFJVC ? ACTION @R? DOC # @ ? TYPE @ ? YR @ ? TODAYS DATE =10/19/23?
FUND = ? = ?
PAY TYPE = ? CONTRACT = ?
AMOUNT = ?
JVC STATUS @ ? MANUAL = ?
BATCH NUMBER @ ? SEP. BATCH = ?
ENTRY = ? RELEASE = ? HOLD = ?
SENT @ ? POSTED = ? PROCESS = ?

COST CENTER OBJECT AMOUNT
= ? = ? = ? = ? = ?
= ? = ? = ? = ? = ?
= ? = ? = ? = ? = ?
= ? = ? = ? = ? = ?
= ? = ? = ? = ? = ?
= ? = ? = ? = ? = ?
XMIT@ ?
  
```

# CFJTE:

```

MSG @CFJTE ? ACT @R? TODAYS DATE =10/19/23?
FROM PROJECT @ ? JT# @ ? YEAR @ ? TO PROJECT @ ?
SED CODE & NAME = ? = ?
= ? ? CONTRACT # = ?
FROM FUNDYEAR BUDGET SPLIT REVISED SPLIT ENC# CREDIT (DEC)
= ? = ? = ? ? > ? > ?
= ? = ? = ? ? > ? > ?
= ? = ? = ? ? > ? > ?
= ? = ? = ? ? > ? > ?
= ? = ? = ? ? > ? > ?
TOTAL = ? ? > ? > ?
SED CODE & NAME = ? = ?
= ? ? CONTRACT # = ?
TO FUNDYEAR BUDGET SPLIT REVISED SPLIT ENC# DEBIT (INC)
= ? = ? = ? ? > ? > ?
= ? = ? = ? ? > ? > ?
= ? = ? = ? ? > ? > ?
= ? = ? = ? ? > ? > ?
= ? = ? = ? ? > ? > ?
TOTAL = ? ? > ? > ?
JV-REASON > ? MANUAL XFER? @ ? XMIT @ ?
  
```

# CFJTI:













```

MSG @CFSFU ?      ACT @ ?      SECURITY FILE UPDATE      DATE: =01/11/24?
ACCESS CODE @ ?      OPID PUBLIC @ ?      CA/GA/LG @ ?
CAFE  INIT  FINAL  INIT  FINAL  INIT  FINAL  BAM  PAY  PAY  CASH  CASH
REF   LOG   LOG   ADD  ADD   DELE  DELE  AMEND LOG  PAY  ADD  CHG
@ ?   @ ?   @ ?   @ ?   @ ?   @ ?   @ ?   @ ?   @ ?   @ ?   @ ?   @ ?
ALLOC  FIX   JVC   CON  VREF  MIR   VREL  LEDG  XFER  RFND  BAM  PTS
@ ?   @ ?   @ ?   @ ?   @ ?   @ ?   @ ?   @ ?   @ ?   @ ?   CORR @ ?
XMIT @ ?

TRANSACTION CODES:
'A' ADD NEW USER
'R' RETRIEVE A USERS RECORD - ENTER ACCESS CODE ONLY
'C' CHANGE AN EXISTING USER - CANNOT CHANGE ACCESS CODE OR PUBLIC ID
'D' DELETE A USER - MUST DELETE AND READD TO MODIFY ACCESS CODE/PUB ID

```

### CFSAD

```

MSG @CFSAD ?      CF302 REPORT GENERATOR      DATE =01/11/24?
ENTER UP TO 10 FUNDS TO INCLUDE IN THE REPORT.

FUNDYR      ERROR MESSAGE
@ ? =      ?
@ ? =      ?
@ ? =      ?
@ ? =      ?
@ ? =      ?
@ ? =      ?
@ ? =      ?
@ ? =      ?
@ ? =      ?
@ ? =      ?
XMIT @ ?

MSG:

```

### CFCASH:



```

MSG <CFSBE > PROJECT TRACKING SYSTEM SINGLE BUDGET ENTRY DATE <04/28/22>
ACTION < > PROJECT NUMBER <0409227247> AMENDMENT/MOD NO. < >
CONTRACT # < >
PT BUDGET/AMEND AMOUNT < 505505> SED CODE <141601060000> CNTY: <14>
CF BUDGET/AMEND AMOUNT < 505505> NYC DOCUMENT NO.< >
AGENCY NAME <HAMBURG CSD > STATUS <A>
PROGRAM NAME <UNIVERSAL PRE-K >
INITIAL BUDGET RECEIPT <08/13/21> AMEND RCT < > PTS < > CAFE < >
INITIAL BUDGET APPROVAL <11/22/21> AMEND APP < > < > < >
PT INIT BUDGET AMOUNT < 505,505> # OF AMEND <000> <000>
CF INIT BUDGET AMOUNT < 505,505>
CURRENT CAFE BUDGET < 505,505>
CURRENT PTS BUDGET < 505,505> FINAL ENTERED < > XMIT < >
TRANS CODES
'E' ENTERS BUDGET 'C' CHANGES A BUDGET/AMENDMENT
'P' PREAPPROVE AN ALLOC BUDGET 'D' DISAPPROVE A BUDGET/AMENDMENT
'A' APPROVE - SENT TO CAFE 'M' LOGS AMEND (ENTER #)
'R' RETRIEVE BUDGET/AMENDMENT '*' DELETES A PROJECT/AMENDMENT RECORD

```

### CFBUD:

```

MSG <CFBUD > ACT < > PROJ <0409227247> SED <141601060000> TODAYS DATE <04/28/22>
BEGIN <070121> END <063022> CNTY: <14> CURRENT AVAILABLE < 0>
PROF SALARY 15 < 281288> <HAMBURG CSD >
NON PROF SALARY 16 < 25770> <UNIVERSAL PRE-K GSPS>
PURCH SERVICES 40 < 160000>
SUPP & MATERIAL 45 < > E/N <N> < >
TRAVEL EXPENSES 46 < > CONTRACT # < > YR OF CONTRACT: < >
EMP BENEFITS 80 < 38447> RATE < 1.7> 1ST < 50%> < 252752>
INDIRECT COST 90 < > PROJECT STATUS: <A> FINAL DUE: <07/30/22>
BOCES SERVICES 49 < >
REMODELING 30 < >
EQUIPMENT 20 < >
BUDGET TOTAL < 505505>
MESSAGE FOR FUND AND YEAR ONLY
<*USE 23$ JD 3/7/22 OK FOR CFALS TO>
< BE NEG >
FUNDYR BUDGET PAYMENT ENC PD TO DATE OUTSTANDING FALS UNOBL CASH BAL
<040922><< 252752><< << << 252752><< << NEGATIVE><< NEGATIVE>
<040921><< << << << << << LAPSED << <>
<040923><< 252753><< << << 80000><< 172753><< NEGATIVE><< NEGATIVE>
< << << << << << << << <>
< << << << << << << << <>
TOTAL < 505505><< << << 332752><< 172753>
PROJECT/SED MSG MIR <120821> HOLD PAY < > F/F < > MANUAL PAY? < >

```

### CFAPS:

CFAPS PROJECT STATUS REPORT			04/28/22	09:36 AM	PAGE 1
SED CODE	141601060000	HAMBURG CSD	CNTY: 14		
PROJECT NO.	0409227247	UNIVERSAL PRE-K	GSPS NYC DOC #		
PROJECT STATUS:	A		NR IND CST RATE		
PROF SALARY	15	281288	BEGIN DATE	07/01/21	IND COST RATE 1.7
NON PROF SALARY	16	25770	END DATE	06/30/22	FIRST PAYMENT 50%
PURCH SERVICES	40	160000	STOP PROJ/SED		DATE
SUPP & MATERIAL	45	0	CURRENT AVAILABLE		0.00
TRAVEL EXPENSES	46	0	CONTRACT	> SEQ < >	INT ELIG ? N
EMP BENEFITS	80	38447			
INDIRECT COSTS	90	0	90% OF BUDGET TOTAL		454954
BOCES SERVICES	49	0	*USE 23\$ JD 3/7/22		OK FOR CFALS TO
REMODELING	30	0	BE NEG		
EQUIPMENT	20	0			
TOTALS		505505			
FUNDYEAR	BUDGET	SPLITS	PAID TO DATE		OUTSTAND ENC
040922		252752	252752		0
040921		0	0		0
040923		252753	80000		172753
		0	0		0
		0	0		0
TOTALS		505505	332752		172753

SED 141601060000 HAMBURG CSD			04/28/22	09:36 AM	PAGE 2					
PROJECT	0409227247	UNIVERSAL PRE-K	GSPS CNTY: 14							
CONTRACT		> SEQ < >								
LOG DATES										
BUDGET REC	BUDGET ENT	INTRM RECD	INTRM ENT	FINAL RECD	FINAL ENT					
12/08/21	12/14/21	03/07/22	03/15/22	00/00/00	00/00/00					
CASH DETAIL										
ENTRY	DOC #	TRAN	ENC	RPT	LINE	AMOUNT	FUNDYR	MIR	PAID	STAT
121621	557579F	PAY	000	12/21	001	252752.00	040922	120821	122121	PD
031522	566075F	PAY	000	02/22	002	80000.00	040923	030722	000000	HLD

PROJECT TRACKING STATUS REPORT			04/28/22	09:36 AM		
PROJECT NO.	0409227247	UNIVERSAL PRE-K	GSPS			
SED CODE	141601060000	HAMBURG CSD	CNTY: 14			
CONTRACT		> SEQ < >	BEGIN 07/01/21 END 06/30/22			
PROJECT TRACKING HISTORY			CAFE HISTORY			
TRANSACTION	DATE REC	DATE APP	AMOUNT	STATUS	DATE REC	DATE APP
BUDGET	08/13/21	11/22/21	505,505	BUD	12/08/21	12/14/21

CFENC:

LINE #	FUNDYR	DEPT	CC/UNIT	VAR	YR	OBJECT	FM ENCUM AMT
999		11	000000			00000	
PR ENC:		500,000	PR EXP:			OUT ENC:	500,000
006	018709	11	115172	7P	08	61892	500,000
PR ENC:			PR EXP:			OUT ENC:	
005	018708	11	115172	7P	07	61892	500,000
PR ENC:		500,000	PR EXP:		391,187	OUT ENC:	108,813
004	018707	11	115172	7P	06	61892	331,367
PR ENC:		331,367	PR EXP:		331,367	OUT ENC:	
003	018706	11	115172	7P	05	61892	130,000
PR ENC:		130,000	PR EXP:		130,000	OUT ENC:	

CFENC C400365 002 CAFE CONTRACT ENCUMBRANCES 09/17/08

SED CODE: 800000058327 DOC STATUS: ACT

SED NAME: COMMUNITY ASSOCIATION OF CONTRACT AMOUNT: 2,322,296

PROJECT NO: 0187093015 PROJ OUT ENCUM: 608,813

PROJ EXPENDED: 1,674,850

PROJ ENCUMBERED: 2,283,663

FM ENCUMBERED: 2,283,663

MSG:

## Attachment 5 - System Interfaces

		<b>Batch file</b>	<b>Description</b>	<b>Source</b>	<b>Destination</b>
System Interfaces	SFTP Bulk load runs	GAAP	Journal vouchers (transfers) , Vouchers, Refunds	CAFÉ	OF
System Interfaces	SFTP Bulk load runs	M041K	reconcile report with mapping, COA mapping with SFS	CAFÉ	OF
System Interfaces	SFTP Bulk load runs	M061	contracts approval date and statuses.	OF	CAFÉ
System Interfaces	SFTP Bulk load runs	M041	Legacy master file	OF	CAFÉ
System Interfaces	SFTP Bulk load runs	M081	Cost center profile master	OF	CAFÉ
System Interfaces	SFTP Bulk load runs	M101	Programme office encumbrance for updating contract encumbrance history, line numbers, amount and status	OF	CAFÉ
System Interfaces	SFTP Bulk load runs	M161	Legacy transaction file process data, status of payments, JVC records	OF	CAFÉ
System Interfaces	SFTP Bulk load runs	M171	Payment history file for check numbers	OF	CAFÉ
System Interfaces	SFTP Bulk load runs	VMF	OSC vendor tables	OF	SEDREF
System Interfaces	SFTP Bulk load runs	SEDREF	Instituional Data	SEDREF	CAFÉ
System Interfaces	CAFÉ screen	Mainframe screen Data Fields	UI Fields		
Data Migrations	CAFÉ Tables	Data Dictionary	Unisys Database tables and data fields	Onprem	Cloud Services

## **File Description for GAAP file From CF745**

```
01  OU5-JV-REC.
    03  OU5-JV-HEADER.
        05  OU5-SYSTEM-ID          PIC X(2) .
        05  OU5-RECORD-TYPE       PIC X(2) .
        05  OU5-BATCH-TYPE        PIC X(3) .
        05  OU5-BATCH-NUM         PIC X(5) .
        05  OU5-BATCH-SPLIT       PIC X.
    03  OU5-VCHR-NUM              PIC X(7) .
    03  OU5-DEPT                  PIC 99.
    03  OU5-CST-CNTR              PIC 9(6) .
    03  OU5-CST-VAR               PIC X(2) .
    03  OU5-CST-YR                PIC 99.
    03  OU5-CST-OBJ               PIC 9(5) .
    03  OU5-AMOUNT                PIC S9(11)V99.
    03  OU5-ORIG-AGENCY           PIC 9(5) .
    03  OU5-PO-CONTRACT           PIC X(7) .
    03  OU5-ENC-LINE-NO           PIC 9(3) .
    03  OU5-FULL-PARTIAL          PIC X.
    03  OU5-ACCUM1                PIC X(3) .
    03  OU5-FILLER                 PIC X(18) .
    03  OU5-ACCUM2                PIC X(3) .
    03  OU5-REST                  PIC X(810) .
```

## **File Description for GAAP file from CF160**

The GAAP file description in this program is:

```
01  OU5-GAAP-REC.
    03  FILLER                     PIC X(900) .
```

There are 4 files that are written to the GAAP file in this program. I put the file description for ea

```
01  OU1-CST-CNTR-REC.
    03  OU1-CST-CNTR-HEADER.
        05  OU1-SYSTEM-ID          PIC X(2) .
        05  OU1-RECORD-TYPE       PIC X(2) .
        05  OU1-BATCH-TYPE        PIC X(3) .
        05  OU1-BATCH-NUM         PIC X(5) .
        05  OU1-BATCH-SPLIT       PIC X.
    03  OU1-VCHR-NUM              PIC X(7) .
    03  OU1-DEPT                  PIC 99.
    03  OU1-CST-CNTR              PIC 9(6) .
    03  OU1-CST-VAR               PIC X(2) .
    03  OU1-CST-YR                PIC 99.
    03  OU1-CST-OBJ               PIC 9(5) .
    03  OU1-CST-CNTR-AMT         PIC S9(11)V99.
    03  OU1-ORIG-AGENCY           PIC 9(5) .
```

03	OU1-PO-CONTRACT	PIC X(7).
03	OU1-ENC-LINE-NO	PIC 9(3).
03	OU1-FULL-PARTIAL	PIC X.
03	OU1-ACCUM1	PIC X(3).
03	OU1-FUND-YEAR	PIC X(8).
03	FILLER	PIC X(10).
03	OU1-ACCUM2	PIC X(3).
03	OU1-CHRG-TAIL	PIC X(24).
03	OU1-CONTRACT-NUM-FULL	PIC X(25).
03	OU1-PO-LINE.	
	05 OU1-PO-LINE-CON	PIC X(7).
	05 OU1-PO-LINE-NUM	PIC X(3).
03	FILLER	PIC X(30).
03	OU1-KK	PIC X.
03	OU1-IRS-CODE	PIC X(5).
03	OU1-DESCRIPTION	PIC X(30).
03	OU1-ORIG-LINE	PIC X(5).
03	FILLER	PIC X(10).
03	OU1-ACCT-DATE	PIC 9(6).
03	OU1-REST	PIC X(664).
01	OU2-VCHR-REC.	
	03 OU2-VCHR-HEADER.	
	05 OU2-SYSTEM-ID	PIC X(2).
	05 OU2-RECORD-TYPE	PIC X(2).
	05 OU2-BATCH-TYPE	PIC X(3).
	05 OU2-BATCH-NUM	PIC X(5).
	05 OU2-BATCH-SPLIT	PIC X.
03	OU2-VCHR-TOTAL	PIC S9(11)V99.
03	OU2-VCHR-NUM	PIC X(7).
03	OU2-PAYEES	PIC 9(3).
03	OU2-PAY-DATE	PIC 9(6).
03	OU2-LIABILITY-DATE	PIC 9(6).
03	OU2-PRT-VCHR-TYPE	PIC X(2).
03	OU2-PRT-VCHR-PAY-TYPE	PIC X(2).
03	OU2-PAY-LIT1	PIC X(40).
03	OU2-PRT-LITS	PIC X(200).
03	OU2-LAYOUT-DATE	PIC X(10).
03	OU2-DESCRIPTION	PIC X(254).
03	OU2-REST	PIC X(384).
01	OU3-BATCH-REC.	
	03 OU3-BATCH-HEADER.	
	05 OU3-SYSTEM-ID	PIC X(2).
	05 OU3-RECORD-TYPE	PIC X(2).
	05 OU3-BATCH-TYPE	PIC X(3).
	05 OU3-BATCH-NUM	PIC X(5).
	05 OU3-BATCH-SPLIT	PIC X.
03	OU3-PAYEES	PIC 9(3).



03	OU3-DOCUMENTS	PIC 9(3).
03	OU3-BATCH-TOTAL	PIC S9(11)V99.
03	OU3-REST	PIC X(868).
01	OU4-PAYEE-REC.	
03	OU4-PAYEE-HEADER.	
05	OU4-SYSTEM-ID	PIC X(2).
05	OU4-RECORD-TYPE	PIC X(2).
05	OU4-BATCH-TYPE	PIC X(3).
05	OU4-BATCH-NUM	PIC X(5).
05	OU4-BATCH-SPLIT	PIC X.
03	OU4-VCHR-NUM	PIC X(7).
03	OU4-INT-ELIG	PIC X.
03	OU4-CONTRACT	PIC X(7).
03	OU4-PAY-DATE	PIC 9(6).
03	OU4-LIABILITY-DATE	PIC 9(6).
03	OU4-PAYEE-ID	PIC X(14).
03	OU4-ROUTE	PIC X.
03	OU4-NAME.	
05	OU4-PAY-NAME-PART1	PIC X(40).
05	OU4-PAY-NAME-PART2	PIC X(20).
03	OU4-ADDRESS.	
05	OU4-ADDR1	PIC X(30).
05	OU4-ADDR2	PIC X(30).
03	OU4-CITY	PIC X(30).
03	OU4-STATE	PIC XX.
03	OU4-ZIP	PIC X(9).
03	OU4-AMOUNT	PIC S9(11)V99.
03	OU4-1099-CODE	PIC X(2).
03	OU4-MIR-DATE	PIC 9(6).
03	OU4-STAT-TYPE	PIC X.
03	OU4-STATISTICS	PIC 9(5).
03	OU4-REF-INV-NO	PIC X(20).
03	OU4-REF-INV-DATE	PIC 9(6).
03	OU4-PAY-LIT1	PIC X(50).
03	FILLER	PIC X(163).
03	OU4-OSC-VEND-ID	PIC X(10).
03	OU4-OSC-VEND-LOC-ID	PIC X(10).
03	OU4-OSC-VEND-ADD-SEQ	PIC X(3).
03	OU4-REMIT1	PIC X(30).
03	OU4-REMIT2	PIC X(30).
03	OU4-ORIG-VOUCHER-NO	PIC X(7).
03	OU4-RF-COMMENTS	PIC X(254).
03	OU4-ACCT-DATE	PIC 9(6).
03	OU4-REST	PIC X(68).

**Statewide Financial System**  
**Appendix E. Outbound File Extract Layouts**

**Agency Implementation Guide**  
**E.4 M061 Segregation Master File**

Field #	Bulkload Field Name	Start Position	End Position	Length	Type	Description
1	FILE NUMBER	1	2	x(2)	AN	This identifies the Master File number in CAS. Literal '61'.
2	CONTRACT ID	3	27	x(25)	AN	Contract Number - See Interface Rules Document for Contract Number Formatting rules
3	FILLER	28	29	x(2)	AN	
4	CONTRACT STATUS	30	30	x(1)	AN	See AIG_Valid_Values: CNTRCT_STATUS
5	LAST UPDATED	31	36	x(6)	N	The date the last transaction occurred against the contract.Format MMDDYY
6	VENDOR ID	37	46	x(10)	AN	
7	FILLER	47	49	x(3)	AN	
8	CNTRCT_CORP_FLG	50	50	x(1)	AN	
9	CONTRACT START DATE	51	56	x(6)	N	Original month, day and year the contract starts.Format MMDDYY
10	CONTRACT END DATE	57	62	x(6)	N	Month, day and year the contract is scheduled to end.Format MMDDYY
11	CONTRACT CATEGORY CODE	63	67	x(5)	AN	This field is reserved for future use.
12	FILLER	68	72	x(5)	AN	
13	AUDIT CLASS	73	77	x(5)	AN	Month and year contract was approved
14	AUDIT REQUIRED INDICATOR	78	78	x(1)	AN	Indicates if a contract has been audited or not. A = Audit Require, 'N'= No Audit Required.
15	FILLER	79	93	x(15)	AN	
16	CONTRACT AUDIT DESCRIPTION	94	193	x(100)	AN	Description entered during the contract auditing
17	FILLER	194	246	x(53)	AN	
18	NY Contract ID	247	296	x(50)	AN	NYS Contract ID - The Contract ID that was originally used to create the contract prior to go-live. This field will be sent in the below format; BBBB-1234567890-DDDDDD
19	NY_ST_CNTRCT_DESCR	297	346	x(50)	AN	NYS contract description
20	FILLER	347	353	x(7)	AN	
21	FILLER	354	360	x(7)	AN	
22	FILLER	361	367	x(7)	AN	
23	CONTRACT PROVISIONS	368	430	x(63)	AN	Used for contracts stipulations if needed. Also used for an organization charity registration number required for nonprofit organizations
24	AMENDMENT STATUS	431	431	x(1)	AN	See AIG_Valid_Values: NY_AMD_STATUS
25	FILLER	432	435	x(4)	AN	

26	LIST NUMBER	436	439	x(4)	AN	The number used to identify the pallet which the boxed contracts are stored. This field is used for the purpose of retrieval from storage
27	BOX NUMBER	440	442	x(3)	AN	The number used to identify the box where the contract is stored. This field is used for the purpose of retrieval from storage
28	FILLER	443	450	x(8)	AN	
29	FILLER	451	452	x(2)	AN	
30	LEASE PERIOD FROM DATE	453	458	x(6)	N	Beginning date of lease.Format MMDDYY
31	LEASE PERIOD TO DATE	459	464	x(6)	N	Ending date of the lease.Format MMDDYY
32	FILLER	465	485	x(21)	AN	
33	FILLER	486	486	x(1)	AN	
34	FILLER	487	487	x(1)	AN	
35	FILLER	488	488	x(1)	AN	
36	FILLER	489	493	x(5)	AN	
37	FILLER	494	498	x(5)	AN	
38	FILLER	499	499	x(1)	AN	
39	AGENCY-CONTACT-INFO	500	599	x(100)	AN	Agency Contact Information
40	FILLER	600	611	x(12)	AN	
41	FILLER	612	612	x(1)	AN	
42	FILLER	613	622	x(10)	AN	
43	FILLER	623	629	x(7)	AN	
44	FILLER	630	636	x(7)	AN	
45	LIST YEAR	637	638	x(2)	AN	Year the contract was boxed and listed
46	FILLER	639	641	x(3)	AN	
47	OSC RECEIVED DATE	642	647	x(6)	N	Date contract documents arrived in OSC. Format MMDDYY
48	AUDIT APPROVED DATE	648	653	x(6)	N	Contract audit release date. Format MMDDYY
49	RENEWAL START DATE	654	659	x(6)	N	This field is reserved for future use.
50	FILLER	660	665	x(6)	AN	
51	REPORTING CODE	666	670	x(5)	AN	Code used to categorize contracts for reporting purposes.
52	NUMBER BID SOLICITED	671	673	x(3)	AN	Number of bid proposals sent out by NYS to contractors
53	AMENDMENT VERSION NBR	674	676	x(3)	AN	Contract Amendment Version Number.
54	METHOD OF AWARD	677	679	x(3)	AN	Code used to indicate how the contract was awarded
55	FILLER	680	682	x(3)	AN	
56	FILLER	683	735	x(53)	AN	
57	SECURITY RETAINAGE AMOUNT SIGN	736	736	x(1)	AN	Indicates a positive or negative amount (+ or -)
58	SECURITY RETAINAGE AMOUNT	737	750	x(14)	AN	The amount temporarily set aside to assure the contractor fulfills their obligation.
59	CONTRACT AMOUNT SIGN	751	751	x(1)	AN	Indicates a positive or negative amount (+ or -)

60	CONTRACT AMOUNT	752	765	x(14)	AN	The maximum amount which can be expended according to the terms of a contract amendment.
61	EXPENDITURE AMOUNT YTD SIGN	766	766	x(1)	AN	Indicates a positive or negative amount (+ or -)
62	EXPENDITURE AMOUNT YTD	767	780	x(14)	AN	Amount expended against the contract amendment this fiscal year
63	EXPENDITURE AMOUNT LTD SIGN	781	781	x(1)	AN	Indicates a positive or negative amount (+ or -)
64	EXPENDITURE AMOUNT LTD	782	795	x(14)	AN	Amount expended against the contract amendment over the life of the contract
65	FILLER	796	796	x(1)	AN	Replaced PENDING PO AMOUNT SIGN
66	FILLER	797	810	x(14)	AN	Replaced PENDING PO AMOUNT
67	FILLER	811	840	x(30)	AN	
68	IN-PROCESS AMOUNT SIGN	841	841	x(1)	AN	In process amount sign (+) or (-)
69	IN-PROCESS AMOUNT	842	855	x(14)	AN	Total Contract Amount yet to be approved by BOC via CAM (Unaudited contract amount)
70	PRE-ENCUMBRANCE AMOUNT SIGN	856	856	x(1)	AN	Total Pre-encumbrance amount sign (+) or (-)
71	PRE-ENCUMBRANCE AMOUNT	857	870	x(14)	AN	Total Pre-encumbrance amount
72	AUDIT TYPE	871	874	x(4)	AN	The type of audit being performed on the contract amendment.
73	PS CONTRACT VERSION NUMBER	875	879	x(5)	AN	PeopleSoft Contract Version Number
74	NON-PO EXP AMOUNT SIGN	880	880	x(1)	AN	Total Non PO Expense Amount against the contract sign (+) or (-)
75	NON-PO EXP AMOUNT	881	894	x(14)	AN	This field will include pre-conversion expenditures related to adjustment vouchers for converted contracts.
76	ADJ VOUCHER EXP AMOUNT SIGN	895	895	x(1)	AN	Total Adjustment Voucher Expense Amount against the contract sign (+) or (-)
77	ADJ VOUCHER EXP AMOUNT	896	909	x(14)	AN	This field will no longer include pre-conversion expenditures related to adjustment vouchers for converted contracts.
78	CONTR-DESCR-2	910	1159	x(250)	AN	Extended Agy Contract Description

Col #	Bulkload Field Name	Start Position	End Position	Length	Type	Description
1	FILE NUMBER	1	2	X(2)	AN	Identifies the Master file number in the SFS. Literal '41'.
2	LEDGER GROUP	3	12	x(10)	AN	Indicates which budget ledger the transaction is related to. See list of valid values. Note: Ledger Group of 'KK_REV' indicates a revenue budget. For revenue budgets, expense amounts represent revenue receipts and disbursed amounts represent revenue collected (both will be negative)
3	FILLER	13	27	x(15)	AN	
4	SEGMENT NUMBER	28	29	X(2)	AN	Section of file. Always '01'.
5	STATUS	30	30	x(1)	AN	The record status of the appropriation can be: 'A' for active 'D' for deleted 'L' for lapsed 'C' for Closed
6	POSTED DATE	31	36	X(6)	N	Date the Budget has been posted. This field will be blank when the line identifies budget tracking information where a matching budget currently has not been posted but transactions have been tracked against the budget ledger. The budget amount on the same line will net \$0 -
7	FILLER	37	42	x(6)	AN	
8	BUD-FUND	43	47	x(5)	AN	Budgetary Fund
9	BUSINESS-UNIT	48	52	x(5)	AN	
10	BUD-PROGRAM	53	57	x(5)	AN	Budgetary Program
11	FILLER	58	62	x(5)	AN	
12	BUD-BUDREF	63	70	x(8)	AN	Budgetary Budget Reference
13	FILLER	71	76	x(6)	AN	
14	BUD-ACCOUNT	77	81	x(5)	AN	Budgetary Account
15	FILLER	82	85	x(4)	AN	
16	FILLER	86	86	x(1)	AN	
17	FILLER	87	136	x(50)	AN	
18	FILLER	137	140	x(4)	AN	
19	LAPSE DATE	141	148	x(8)	AN	Lapse date of Appropriation/Segregation Lapse date (MMDDYYYY)
20	FILLER	149	152	x(4)	AN	
21	FILLER	153	157	x(5)	AN	
22	FILLER	158	162	x(5)	AN	
23	FILLER	163	167	x(5)	AN	
24	FILLER	168	171	x(4)	AN	
25	FILLER	172	181	x(10)	AN	
26	FILLER	182	191	x(10)	AN	
27	FILLER	192	201	x(10)	AN	
28	FILLER	202	206	x(5)	AN	
29	FILLER	207	211	x(5)	AN	
30	FILLER	212	251	x(40)	AN	

Col #	Bulkload Field Name	Start Position	End Position	Length	Type	Description
31	FILLER	252	258	x(7)	AN	
32	FILLER	259	384	x(126)	AN	
33	FILLER	385	391	x(7)	AN	
34	FILLER	392	398	x(7)	AN	
35	FILLER	399	405	x(7)	AN	
36	FILLER	406	412	x(7)	AN	
37	FILLER	413	417	X(5)	AN	
38	FILLER	418	422	X(5)	AN	
39	OBJECT GROUP	423	427	x(5)	AN	This object group of the appropriation that this segregation points to.
40	FILLER	428	553	x(126)	AN	
41	FILLER	554	565	x(12)	AN	
42	FILLER	566	567	x(2)	AN	
43	FILLER	568	570	X(3)	AN	
44	FILLER	571	583	x(13)	AN	
45	FILLER	584	590	X(7)	AN	
46	BUD-DEPTID	591	600	X(10)	AN	Budgetary Department ID
47	FILLER	601	607	X(7)	AN	
48	ENCUMBERED AMOUNT	608	622	x(15)	N	The present encumbered balance. For revenue budgets this amount will be 0. This field includes a '+' or '-' sign in the first position (Non-Packed Decimal).
49	BUD-OPERATING UNIT	623	630	x(8)	AN	Budgetary Operating Unit
50	FILLER	631	637	x(7)	AN	
51	BUD-PRODUCT	638	643	x(6)	AN	Budgetary Product
52	FILLER	644	652	x(9)	AN	
53	BUD-CLASS FLD	653	657	x(5)	AN	Budgetary Class Field
54	FILLER	658	667	x(10)	AN	
55	BUD-CHARTFIELD1	668	677	x(10)	AN	Budgetary Chartfield1
56	FILLER	678	682	x(5)	AN	
57	BUD-CHARTFIELD2	683	692	x(10)	AN	Budgetary Chartfield2
58	FILLER	693	697	x(5)	AN	
59	BUD-CHARTFIELD3	698	707	x(10)	AN	Budgetary Chartfield3
60	FILLER	708	712	x(5)	AN	
61	BUD-BUSINESS-UNIT-PC	713	717	x(5)	AN	Budgetary Project costing Business Unit
62	FILLER	718	727	x(10)	AN	
63	BUD-PROJECT-ID	728	742	x(15)	AN	Budgetary Project ID
64	BUD-ACTIVITY ID	743	757	x(15)	AN	Budgetary Activity associated to the Project ChartField.
65	FILLER	758	762	x(5)	AN	
66	FILLER	763	772	x(10)	AN	
67	FILLER	773	787	x(15)	AN	
68	FILLER	788	802	x(15)	AN	

Col #	Bulkload Field Name	Start Position	End Position	Length	Type	Description
69	FILLER	803	817	x(15)	AN	
70	FILLER	818	832	x(15)	AN	
71	FILLER	833	847	x(15)	AN	
72	FILLER	848	862	x(15)	AN	
73	FILLER	863	877	x(15)	AN	
74	BUDGET AMOUNT	878	892	x(15)	N	The amount that is currently segregated. This field includes a '+' or '-' sign in the first position (Non-Packed Decimal). For Revenue Budgets this amount will be 0.
75	EXPENDED AMOUNT CURRENT MONTH 1	893	907	x(15)	N	The expended amount for the month of April of the current fiscal year. This field includes a '+' or '-' sign in the first position (Non-Packed Decimal). For Revenue Budgets this amount will be negative.
76	EXPENDED AMOUNT CURRENT MONTH 2	908	922	x(15)	N	The expended amount for the month of May of the current fiscal year. This field includes a '+' or '-' sign in the first position (Non-Packed Decimal). For Revenue Budgets this amount will be negative.
77	EXPENDED AMOUNT CURRENT MONTH 3	923	937	x(15)	N	The expended amount for the month of June of the current fiscal year. This field includes a '+' or '-' sign in the first position (Non-Packed Decimal). For Revenue Budgets this amount will be negative.
78	EXPENDED AMOUNT CURRENT MONTH 4	938	952	x(15)	N	The expended amount for the month of July of the current fiscal year. This field includes a '+' or '-' sign in the first position (Non-Packed Decimal). For Revenue Budgets this amount will be negative.
79	EXPENDED AMOUNT CURRENT MONTH 5	953	967	x(15)	N	The expended amount for the month of August of the current fiscal year. This field includes a '+' or '-' sign in the first position (Non-Packed Decimal). For Revenue Budgets this amount will be negative.
80	EXPENDED AMOUNT CURRENT MONTH 6	968	982	x(15)	N	The expended amount for the month of September of the current fiscal year. This field includes a '+' or '-' sign in the first position (Non-Packed Decimal). For Revenue Budgets this amount will be negative.
81	EXPENDED AMOUNT CURRENT MONTH 7	983	997	x(15)	N	The expended amount for the month of October of the current fiscal year. This field includes a '+' or '-' sign in the first position (Non-Packed Decimal). For Revenue Budgets this amount will be negative.
82	EXPENDED AMOUNT CURRENT MONTH 8	998	1012	x(15)	N	The expended amount for the month of November of the current fiscal year. This field includes a '+' or '-' sign in the first position (Non-Packed Decimal). For Revenue Budgets this amount will be negative.
83	EXPENDED AMOUNT CURRENT MONTH 9	1013	1027	x(15)	N	The expended amount for the month of December of the current fiscal year. This field includes a '+' or '-' sign in the first position (Non-Packed Decimal). For Revenue Budgets this amount will be negative.
84	EXPENDED AMOUNT CURRENT MONTH 10	1028	1042	x(15)	N	The expended amount for the month of January of the current fiscal year. This field includes a '+' or '-' sign in the first position (Non-Packed Decimal). For Revenue Budgets this amount will be negative.

Col #	Bulkload Field Name	Start Position	End Position	Length	Type	Description
85	EXPENDED AMOUNT CURRENT MONTH 11	1043	1057	x(15)	N	The expended amount for the month of February of the current fiscal year. This field includes a '+' or '-' sign in the first position (Non-Packed Decimal). For Revenue Budgets this amount will be negative.
86	EXPENDED AMOUNT CURRENT MONTH 12	1058	1072	x(15)	N	The expended amount for the month of March of the current fiscal year. This field includes a '+' or '-' sign in the first position (Non-Packed Decimal). For Revenue Budgets this amount will be negative.
87	EXPENDED AMOUNT CURRENT MONTH 13	1073	1087	x(15)	N	The total expended amount for the previous fiscal years. This field includes a '+' or '-' sign in the first position (Non-Packed Decimal). For Revenue Budgets this amount will be negative. The sum of Expended amounts 1-13 will equal the LTD Expended.
88	EXPENDED AMOUNT CURRENT MONTH 14	1088	1102	x(15)	N	Not used.
89	EXPENDED AMOUNT CURRENT MONTH 15	1103	1117	x(15)	N	Not used.
90	EXPENDED AMOUNT CURRENT MONTH 16	1118	1132	x(15)	N	Not used.
91	EXPENDED AMOUNT CURRENT MONTH 17	1133	1147	x(15)	N	Not used.
92	EXPENDED AMOUNT CURRENT MONTH 18	1148	1162	x(15)	N	Not used.
93	EXPENDED AMOUNT YEAR TO DATE	1163	1177	x(15)	N	The total expenditure for this segregation for the current fiscal year. This field includes a '+' or '-' sign in the first position (Non-Packed Decimal). For Revenue Budgets this amount will be negative.
94	EXPENDED AMOUNT LIFE TO DATE	1178	1192	x(15)	N	The total expenditures for the life of this segregation. This field includes a '+' or '-' sign in the first position (Non-Packed Decimal). For Revenue Budgets this amount will be negative.
95	ENCUMBERED AMOUNT LAPSED	1193	1207	x(15)	N	The amount of the encumbered balance that has lapsed. If the segregation has not lapsed it will be 0. This field includes a '+' or '-' sign in the first position (Non-Packed Decimal). For Revenue Budgets this amount will be 0.
96	UNENCUMBERED BALANCE LAPSED	1208	1222	x(15)	N	The amount of the unencumbered balance lapsed. This field includes a '+' or '-' sign in the first position (Non-Packed Decimal).
97	DISBURSEMENT AMOUNT CURRENT MONTH 1	1223	1237	x(15)	N	The disbursed amount for the month of April in the current fiscal year. This field includes a '+' or '-' sign in the first position (Non-Packed Decimal). For Revenue Budgets this amount will be negative.
98	DISBURSEMENT AMOUNT CURRENT MONTH 2	1238	1252	x(15)	N	The disbursed amount for the month of May in the current fiscal year. This field includes a '+' or '-' sign in the first position (Non-Packed Decimal). For Revenue Budgets this amount will be negative.
99	DISBURSEMENT AMOUNT CURRENT MONTH 3	1253	1267	x(15)	N	The disbursed amount for the month of June in the current fiscal year. This field includes a '+' or '-' sign in the first position (Non-Packed Decimal). For Revenue Budgets this amount will be negative.



Col #	Bulkload Field Name	Start Position	End Position	Length	Type	Description
100	DISBURSEMENT AMOUNT CURRENT MONTH 4	1268	1282	x(15)	N	The disbursed amount for the month of July in the current fiscal year. This field includes a '+' or '-' sign in the first position (Non-Packed Decimal). For Revenue Budgets this amount will be negative.
101	DISBURSEMENT AMOUNT CURRENT MONTH 5	1283	1297	x(15)	N	The disbursed amount for the month of August in the current fiscal year. This field includes a '+' or '-' sign in the first position (Non-Packed Decimal). For Revenue Budgets this amount will be negative.
102	DISBURSEMENT AMOUNT CURRENT MONTH 6	1298	1312	x(15)	N	The disbursed amount for the month of September in the current fiscal year. This field includes a '+' or '-' sign in the first position (Non-Packed Decimal). For Revenue Budgets this amount will be negative.
103	DISBURSEMENT AMOUNT CURRENT MONTH 7	1313	1327	x(15)	N	The disbursed amount for the month of October in the current fiscal year. This field includes a '+' or '-' sign in the first position (Non-Packed Decimal). For Revenue Budgets this amount will be negative.
104	DISBURSEMENT AMOUNT CURRENT MONTH 8	1328	1342	x(15)	N	The disbursed amount for the month of November in the current fiscal year. This field includes a '+' or '-' sign in the first position (Non-Packed Decimal). For Revenue Budgets this amount will be negative.
105	DISBURSEMENT AMOUNT CURRENT MONTH 9	1343	1357	x(15)	N	The disbursed amount for the month of December in the current fiscal year. This field includes a '+' or '-' sign in the first position (Non-Packed Decimal). For Revenue Budgets this amount will be negative.
106	DISBURSEMENT AMOUNT CURRENT MONTH 10	1358	1372	x(15)	N	The disbursed amount for the month of January in the current fiscal year. This field includes a '+' or '-' sign in the first position (Non-Packed Decimal). For Revenue Budgets this amount will be negative.
107	DISBURSEMENT AMOUNT CURRENT MONTH 11	1373	1387	x(15)	N	The disbursed amount for the month of February in the current fiscal year. This field includes a '+' or '-' sign in the first position (Non-Packed Decimal). For Revenue Budgets this amount will be negative.
108	DISBURSEMENT AMOUNT CURRENT MONTH 12	1388	1402	x(15)	N	The disbursed amount for the month of March in the current fiscal year. This field includes a '+' or '-' sign in the first position (Non-Packed Decimal). For Revenue Budgets this amount will be negative.
109	DISBURSEMENT AMOUNT CURRENT MONTH 13	1403	1417	x(15)	N	The thirteenth occurrence indicates the disbursements that took place in prior fiscal years. This field includes a '+' or '-' sign in the first position (Non-Packed Decimal).
110	DISBURSEMENT AMOUNT CURRENT MONTH 14	1418	1432	x(15)	N	Not used. This field includes a '+' or '-' sign in the first position (Non-Packed Decimal).
111	DISBURSEMENT AMOUNT CURRENT MONTH 15	1433	1447	x(15)	N	Not used. This field includes a '+' or '-' sign in the first position (Non-Packed Decimal).

Col #	Bulkload Field Name	Start Position	End Position	Length	Type	Description
112	DISBURSEMENT AMOUNT CURRENT MONTH 16	1448	1462	x(15)	N	Not used. This field includes a '+' or '-' sign in the first position (Non-Packed Decimal).
113	DISBURSEMENT AMOUNT CURRENT MONTH 17	1463	1477	x(15)	N	Not used. This field includes a '+' or '-' sign in the first position (Non-Packed Decimal).
114	DISBURSEMENT AMOUNT CURRENT MONTH 18	1478	1492	x(15)	N	Not used. This field includes a '+' or '-' sign in the first position (Non-Packed Decimal).

**Criteria:**

Includes all budget balance records (revenue and expense) for a given Business Unit, Ledger Group and Fiscal Year.

**File Structure:**

There will be one row for each unique set of Budget Chartfields for a given Ledger Group. The Ledger Group will indicate the type of Budget (Appropriation, Segregation, etc.)

Col #	Bulkload Field Name	Start Position	End Position	Length	Type	Description
1	FILE NUMBER	1	2	X(2)	AN	This identifies the master file number in the SFS. Literal '81'.
2	DEPARTMENT CODE	3	4	X(2)	AN	The department is the state department to which the cost center belongs.
3	COST CENTER UNIT	5	10	X(6)	AN	The unit over which the agency wants to exert administrative control.
4	VARIABLE	11	12	x(2)	AN	The variable field provides a unique pointer to fund, program and project.
5	YEAR	13	14	X(2)	N	The fiscal year of the appropriation.
6	FILLER	15	27	x(13)	AN	
7	SEGMENT NUMBER	28	29	X(2)	AN	Always '01'.
8	FILLER	30	30	x(1)	AN	
9	LAST UPDATED	31	36	X(6)	N	The date this cost center was last updated. Format MMDDYY
10	COST CENTER TITLE	37	66	x(30)	AN	Title of the cost center.
11	EFFECTIVE DATE	67	72	X(6)	N	The date this Cost Center has been effective in the system. Format MMDDYY
12	FILLER	73	73	x(1)	AN	
13	COST CENTER STATUS	74	74	x(1)	AN	Either 'A' for active or 'I' for inactive
14	FILLER	75	80	x(6)	AN	
15	FUND	81	85	x(5)	AN	
16	FILLER	86	90	x(5)	AN	
17	PROGRAM	91	95	x(5)	AN	Program Chart Field
18	FILLER	96	100	x(5)	AN	
19	PROJECT ID	101	115	x(15)	AN	Project ID Chart Field
20	FILLER	116	119	X(4)	AN	
21	FILLER	120	124	X(5)	AN	
22	FILLER	125	142	x(18)	AN	
23	FILLER	143	152	X(10)	AN	
24	FILLER	153	159	X(7)	AN	
25	DEPARTMENT ID	160	169	x(10)	AN	Department Chart Field
26	ACTIVITY ID	170	184	x(15)	AN	Activity ID Chart Field
27	BUDGET REFERENCE	185	192	x(8)	AN	Budget Reference Chart Field
28	FILLER	193	194	x(2)	AN	
29	OPERATING UNIT	195	202	x(8)	AN	Operating Unit Chart Field
30	PRODUCT	203	208	x(6)	AN	Product Chart Field
31	CLASS	209	213	x(5)	AN	Class Chart Field
32	CHARTFIELD1	214	223	x(10)	AN	Chartfield1 Chart Field
33	CHARTFIELD2	224	233	x(10)	AN	Chartfield2 Code Chart Field
34	CHARTFIELD3	234	243	x(10)	AN	Chartfield3 Chart Field

Col #	Bulkload Field Name	Start Position	End Position	Length	Type	Description
35	AFFILIATE1	244	248	x(5)	AN	Affiliate1 Chart Field
36	AFFILIATE INTRA1	249	258	x(10)	AN	Affiliate Intra1 Chart Field
37	AFFILIATE INTRA2	259	268	x(10)	AN	Affiliate Intra2 Chart Field
38	BUSINESS UNIT	269	273	x(5)	AN	Business Unit that owns the Cost Center Profile definition
39	SEG-DEPT-ID	274	283	x(10)	AN	Segregation Level Department - Indicates the Department node value that the cost center Department ID rolls up to.  'INACT' - Indicates the Department on the Cost Center is inactive.  'BONLY' - Indicates the Department on the Cost Center is budgetary only.  'XXXXX' - Indicates the Department on the Cost Center does not exist in the system or does not exist in the Statewide Department Tree.
40	SEG-PROGRAM-CODE	284	288	x(5)	AN	Segregation Level Program Code - Indicates the Program Code Node value that the cost center Program Code rolls up to.  'INACT' - Indicates the Program Code on the Cost Center is inactive.  'BONLY' - Indicates the Program Code on the Cost Center is budgetary only.  'XXXXX' - Indicates the program code on the Cost Center does not exist in the system or does not exist in the Statewide Program Tree.
41	FILLER	289	795	x(507)	AN	

Col #	Bulkload Field Name	Start Position	End Position	Length	Type	Description
-------	---------------------	----------------	--------------	--------	------	-------------

**Criteria:**

All active cost center profiles for a given BU.

Cost Center Profiles can be entered with an effective date to occur in the future. Only active/current records will be included on this extract.

**File Structure:**

One row for each unique 12 Character Cost Center value.

Field Names	Number of Positions	Datatypes
FILE_NO	2	VARCHAR2(3)
ORIG_AGENCY	5	VARCHAR2(5)
Empty Space	7	
ENCUMBRANCE_LINE_NBR	3	VARCHAR2(3)
ORIG_BUSINESS_UNIT	5	VARCHAR2(5)
GL_BUSINESS_UNIT	5	VARCHAR2(5)
SEGMENT_NUMBER	2	VARCHAR2(2)
STATUS	1	VARCHAR2(1)
LAST_UPDATED	6	DATE
DOCUMENT_TYPE	1	VARCHAR2(1)
DEPARTMENT	2	VARCHAR2(2)
COST_CENTER	6	VARCHAR2(6)
VAR	2	VARCHAR2(2)
YEAR	2	VARCHAR2(4)
VENDOR_ID	10	VARCHAR2(10)
PO_STATUS	2	VARCHAR2(2)
Empty Space	18	
AMENDMENT_VER_NBR	3	VARCHAR2(3)
Empty Space	5	
INITIAL_ENC_DATE	6	DATE
Empty Space	2	
ENC_TOTAL	12	NUMBER
EXP_TOTAL	12	NUMBER
Empty Space	7	
SFS_PURCH_ORDER_NBR	10	VARCHAR2(10)
DEPTID	10	VARCHAR2(10)
ACCOUNT	10	VARCHAR2(10)
OPERATING_UNIT	6	VARCHAR2(6)
Empty Space	2	
PRODUCT	6	VARCHAR2(6)
FUND_CODE	5	VARCHAR2(5)
CLASS_FLD	5	VARCHAR2(5)
PROGRAM_CODE	5	VARCHAR2(5)
BUDGET_REF	8	VARCHAR2(8)
AFFILIATE	5	VARCHAR2(5)
AFFILIATE_INTRA1	10	VARCHAR2(10)
AFFILIATE_INTRA2	10	VARCHAR2(10)
CHARTFIELD1	10	VARCHAR2(10)
CHARTFIELD2	10	VARCHAR2(10)
CHARTFIELD3	10	VARCHAR2(10)
PROJECT_ID	15	VARCHAR2(15)
ACTIVITY_ID	15	VARCHAR2(15)
BUD_DEPTID	10	VARCHAR2(10)
BUD_FUND	5	VARCHAR2(5)
BUD_PROGRAM	5	VARCHAR2(5)
BUD_BUDREF	8	VARCHAR2(8)

Empty Space	2
BUD_ACCOUNT	10 VARCHAR2(10)
CONTRACT_NUMBER	25 VARCHAR2(50)
PO_LINE_NUM	5 NUMBER
PO_SHIP_NUM	3 NUMBER
PO_DISTRIB_LINE_NUM	5 NUMBER
BUD_OPERATING_UNIT	8 VARCHAR2(8)
BUD_PRODUCT	6 VARCHAR2(6)
BUD_CLASS_FLD	5 VARCHAR2(5)
BUD_CHARTFIELD1	10 VARCHAR2(10)
BUD_CHARTFIELD2	10 VARCHAR2(10)
BUD_CHARTFIELD3	10 VARCHAR2(10)
BUD_BUSINESS_UNIT_PC	5 VARCHAR2(5)
BUD_PROJECT_ID	15 VARCHAR2(15)
BUD_ACTIVITY_ID	15 VARCHAR2(15)
BUD_RESOURCE_TYPE	5 VARCHAR2(5)
BUD_LEDGER_GROUP	10 VARCHAR2(10)

Field Name	Number of Positions	Datatype
trans_record_status	1	CHAR(1 BYTE)
trans_code	3	VARCHAR2(3 BYTE)
deptt_code	2	VARCHAR2(2 BYTE)
cost_center	6	VARCHAR2(6 BYTE)
avariable	2	VARCHAR2(2 BYTE)
fiscal_year	2	VARCHAR2(2 BYTE)
Empty Space	3	
po_status	2	VARCHAR2(2 BYTE)
last_update	6	VARCHAR2(6 BYTE)
orig_agency_code	5	VARCHAR2(5 BYTE)
batch_number	6	VARCHAR2(6 BYTE)
Empty Space	7	
document_type	1	CHAR(1 BYTE)
document_process_date	6	VARCHAR2(6 BYTE)
document_seq_no	3	VARCHAR2(3 BYTE)
Empty Space	44	
approval_date	6	VARCHAR2(6 BYTE)
Empty Space	2	
batch_type	3	VARCHAR2(3 BYTE)
Empty Space	5	
audit_adj_ind	10	VARCHAR2(10 BYTE)
amend_version_nbr	3	VARCHAR2(3 BYTE)
Empty Space	11	
orig_business_unit,	5	VARCHAR2(5 BYTE)
Empty Space	13	
Fund code	5	VARCHAR2(5 BYTE)
gl business unit	5	VARCHAR2(5 BYTE)
Program code	5	VARCHAR2(5 BYTE)
Empty Space	8	
Project code	15	VARCHAR2(15 BYTE)
Empty space	1	
cost center type	1	CHAR(1 BYTE)
Empty Space	6	
invoice number	30	VARCHAR2(30 BYTE)
Empty Space	16	
Journal line reference	10	VARCHAR2(10 BYTE)
acc_rec_merch_inv_date	6	VARCHAR2(6 BYTE)
charge_tail	24	VARCHAR2(24 BYTE)
bank_code	6	VARCHAR2(6 BYTE)
warrant_code	4	VARCHAR2(4 BYTE)
Empty Space	6	
agency_use_code	3	VARCHAR2(3 BYTE)
Empty Space	10	
line_number	3	VARCHAR2(3 BYTE)
full_partial_indicator	1	CHAR(1 BYTE)
Empty Sapce	21	
audit_date	6	VARCHAR2(6 BYTE)
federal_index_number	5	VARCHAR2(5 BYTE)
Empty Sapce	7	
voucher_payable_post_date	6	VARCHAR2(6 BYTE)
Empty Space	12	
transaction_sequence	3	VARCHAR2(3 BYTE)
Empty Space	37	
transaction_amount	15	VARCHAR2(15 BYTE)
Empty Space	11	
budget_reference	8	VARCHAR2(8 BYTE)
Empty Space	2	



activity_id	15 VARCHAR2(15 BYTE)
po_document_num	10 VARCHAR2(10 BYTE)
po_line_num	5 VARCHAR2(5 BYTE)
po_ship_num	3 VARCHAR2(3 BYTE)
po_dist_line_num	5 VARCHAR2(5 BYTE)
current_transaction_total	15 VARCHAR2(15 BYTE)
prior_transaction_total	15 VARCHAR2(15 BYTE)
Empty Space	85
deptid	10 VARCHAR2(10 BYTE)
account	10 VARCHAR2(10 BYTE)
operating_unit	8 VARCHAR2(8 BYTE)
product	6 VARCHAR2(6 BYTE)
class_fld	5 VARCHAR2(5 BYTE)
chartfield1	10 VARCHAR2(10 BYTE)
chartfield2	10 VARCHAR2(10 BYTE)
chartfield3	10 VARCHAR2(10 BYTE)
affiliate	5 VARCHAR2(5 BYTE)
affiliate_intra1	10 VARCHAR2(10 BYTE)
affiliate_intra2	10 VARCHAR2(10 BYTE)
bud_deptid	10 VARCHAR2(10 BYTE)
bud_fund	5 VARCHAR2(5 BYTE)
bud_program	5 VARCHAR2(5 BYTE)
bud_budref	8 VARCHAR2(8 BYTE)
Empty Space	2
bud_account	10 VARCHAR2(10 BYTE)
document_number	10 VARCHAR2(10 BYTE)
voucher_line_number	5 VARCHAR2(5 BYTE)
voucher_dist_line_number	5 VARCHAR2(5 BYTE)
Empty Space	5
contract_number	25 VARCHAR2(25 BYTE)
contract_num	25 VARCHAR2(25 BYTE)
bud_operating_unit	8 VARCHAR2(8 BYTE)
bud_product	6 VARCHAR2(6 BYTE)
bud_class_field	5 VARCHAR2(5 BYTE)
bud_chartfield1	10 VARCHAR2(10 BYTE)
bud_chartfield2	10 VARCHAR2(10 BYTE)
bud_chartfield3	10 VARCHAR2(10 BYTE)
bud_business_unit_pc	5 VARCHAR2(5 BYTE)
bud_project_id	15 VARCHAR2(15 BYTE)
bud_activity_id	15 VARCHAR2(15 BYTE)
bud_resource_type	5 VARCHAR2(5 BYTE)
bud_ledger_code	10 VARCHAR2(10 BYTE)

Col #	Bulkload Field Name	Start Position	End Position	Length	Type	Description
1	RECORD STATUS	1	1	x(1)	AN	The status of the record. P = payment, X = stopped or cancelled payment (cancelled checks will have positive amounts), L = Stale Dated, R=Reconciled(Check or ACH cleared).
2	TRANSACTION CODE	2	4	X(3)	AN	Contains the value '171 '
3	PAYMENT DATE 1	5	9	X(5)	N	The date of the payment. Julian Date Format YYDDD
4	AGENCY CODE	10	14	X(5)	AN	Code of the originating agency taken from the batch header. Displays only for bulkloaded transactions.
5	BATCH NUMBER	15	20	x(6)	AN	The number assigned to the batch in which the payment originated. The source for this field is the batch number from the inbound bulkload file for bulkload transactions. 'X' indicates interest payment
6	FILLER	21	27	x(7)	AN	
7	LIEN INDICATOR	28	28	x(1)	AN	Indicates whether a payment has been applied to a lien (Y/N).
8	PAYMENT DATE 2	29	34	X(6)	N	The date of the payment. Format MMDDYY
9	VENDOR ID	35	44	x(10)	AN	Previously for the Federal Employer ID Number, Social Security Number, or Municipal Code. Expanded from 9 to 10 characters.If the vendor id is 9 digits it is an employee id and if 10 digits then it is a vendor id.
10	FILLER	45	48	x(4)	AN	
11	CHECK DATE	49	54	X(6)	N	The date printed on the check. Format MMDDYY
12	FILLER	55	62	X(8)	AN	
13	WARRANT CODE	63	66	x(4)	AN	See WARRANT_CODE valid values
14	FILLER	67	69	x(3)	AN	
15	PAYMENT STATUS	70	70	x(1)	A	Status of payment. Possible values: P - Paid S - stop L - Stale Dated E - ACH/EFT Pre-Note V - Void W - Escheated T - Undo Escheat U - Undo Cancel X - Deleted
16	ESCHEATED DATE	71	76	x(6)	N	Stale Date
17	MIR (MERCHANDISE INVOICE RECEIVE) DATE	77	82	X(6)	N	The date on which the agency receives goods/services or an invoice, whichever is later. Displays blank for expense reports. Format MMDDYY
18	INTEREST ELIGIBLE	83	83	x(1)	AN	The field contains a value of 'L' indicating that "Late" payments are interest eligible.
19	1099 TYPE	84	85	x(2)	AN	See AIG Valid Values: WTHD_CLASS

Col #	Bulkload Field Name	Start Position	End Position	Length	Type	Description
20	ACCOUNTING DATE	86	91	x(6)	AN	The Accounting Date on the Voucher or Expense report. MMDDYY
21	PAYMENT CLEAR DATE	92	97	x(6)	N	The check or ACH clear date.
22	FILLER	98	100	x(3)	AN	
23	FILLER	101	107	x(7)	AN	
24	PAYEE NAME	108	147	x(40)	AN	Name of the payee as it appears on the check.
25	PAYEE NAME 2	148	187	x(40)	AN	Additional field for the payee's name.
26	FILLER	188	217	x(30)	AN	
27	FILLER	218	247	x(30)	AN	
28	CITY	248	277	x(30)	AN	City of payee's address
29	STATE	278	283	x(6)	AN	State of the payee's address
30	FILLER	284	288	x(5)	AN	
31	FILLER	289	289	x(1)	AN	
32	PYMNT_CNT	290	294	X(5)	N	Payment Count
33	PAYMENT DATE SCHEDULED	295	300	X(6)	N	The date the voucher payment is due. Format MMDDYY Displays blank for expense reports
34	PAYMENT DATE ACTUAL	301	306	x(6)	N	The date the check is printed. Format MMDDYY
35	FILLER	307	307	x(1)	AN	
36	CHECK ROUTE CODE	308	308	x(1)	AN	Please see HANDLING_CD valid values, First Char of HANDLING_CD will be populated
37	EXPENSE SHEET ID	309	318	x(10)	AN	This will be populated only for expense transactions
38	FILLER	319	323	x(5)	AN	
39	AUDIT DATE	324	329	X(6)	N	The date the voucher was audit released. Format MMDDYY
40	FILLER	330	336	x(7)	N/A	
41	FILLER	337	343	X(7)	AN	
42	INVOICE DATE	344	349	X(6)	N	Date of the invoice for voucher transactions. Creation date for expense reports. Format MMDDYY
43	BANK CODE	350	355	x(6)	AN	10001- Key Bank 10002 - Chase Bank 10003 - Bank Of America
44	ROUTE AGENCY	356	360	X(5)	AN	The payables business unit of the voucher transaction. The business unit of the employee for expense reports
45	PURCHASE CONTRACT NUMBER	361	385	x(25)	AN	Contract Number - See Interface Rules for Contract Number Formatting.
46	FILLER	386	387	x(2)	AN	
47	FILLER	388	392	X(5)	AN	
48	CANCEL DATE	393	398	X(6)	N	The cancel date identified in the SFS for checks which have been canceled. Format MMDDYY
49	FILLER	399	415	X(17)	AN	

Col #	Bulkload Field Name	Start Position	End Position	Length	Type	Description
50	DESCRIPTION	416	478	x(63)	AN	Description of goods/services paid. Voucher VOH.TVOH-COMMENTS for PeopleSoft Bulkloaded Transactions T302.Pay-Descrip for Legacy Bulkloaded Transactions  Expense reports T302-PURPOSE-DESC for Legacy bulkloaded Transactions Sheet name description for PeopleSoft and Online Transactions
51	DESCRIPTION 2	479	555	x(77)	AN	Additional field for description of goods/services paid. Voucher VOH.TVOH-COMMENTS for PeopleSoft Bulkloaded Transactions T302.Pay-Descrip for Legacy Bulkloaded Transactions  Expense Reports T302-OFFICIAL-STATION, T302-DESTINATION and T302-RESIDENCE for Legacy bulkloaded Transactions First 77 characters of the comments for for PeopleSoft and Online Transactions
52	FILLER	556	575	x(20)	AN	
53	FILLER	576	581	X(6)	AN	
54	INVOICE NUMBER	582	611	x(30)	AN	The Invoice Number for the payment. The source for this field is the Invoice Number from the inbound bulkload transaction. For expense transactions this field will contain the Expense Report Identifier.
55	PAYMENT AMOUNT SIGN	612	612	X(1)	N	
56	PAYMENT AMOUNT NET UNPACKED	613	626	X(14)	N	The total amount of the check on which this voucher or expense report was paid. The total check amount can include multiple payments for expense reports or vouchers from other business units due to the payment combine process.
57	FILLER	627	628	x(2)	AN	
58	TRANSACTION AMOUNT SIGN	629	629	X(1)	N	
59	TRANSACTION AMOUNT NET UNPACKED	630	643	X(14)	N	The amount that was paid on this voucher or expense report through this payment.
60	AUDIT AMOUNT SIGN	644	644	X(1)	N	
61	AUDIT AMOUNT UNPACKED	645	658	X(14)	N	The header amount of the voucher. The amount that was due to the employee on the expense report.
62	VENDOR LOCATION	659	668	X(10)	AN	Displays the location number for the vendor.
63	REMIT ADDRESS SEQ NUM	669	673	x(5)	N	Identifies the vendor address used for the payment.
64	INVOICE AMOUNT SIGN	674	674	X(1)	N	
65	INVOICE AMOUNT UNPACKED	675	688	X(14)	N	The header amount for which the voucher or expense report was created.

Col #	Bulkload Field Name	Start Position	End Position	Length	Type	Description
66	IRS AMOUNT SIGN	689	689	X(1)	N	
67	IRS AMOUNT UNPACKED	690	703	X(14)	N	IRS withholding amount on the payment.
68	DOCUMENT NUMBER	704	711	x(8)	AN	The voucher number. The source for this field is the Voucher Number from the inbound bulkload transaction. Contains blank for expense reports.
69	CHECK NUMBER	712	731	x(20)	AN	Check Number of the Payment
70	ADDRESS 1	732	786	x(55)	AN	Payee's street address.
71	ADDRESS 2	787	841	x(55)	AN	Additional field for payee's street address.
72	ADDRESS 3	842	896	x(55)	AN	Additional field for payee's street address.
73	ADDRESS 4	897	951	x(55)	AN	Additional field for payee's street address.
74	COUNTY	952	981	X(30)	AN	County of the payee's address
75	COUNTRY	982	984	X(3)	AN	Country of the payee's address. See AIG Valid Values.
76	ZIP	985	996	X(12)	AN	Zip Code of the payee's address.

**Criteria:**

All payments for a voucher or expense report for a given BU and date range. This includes payments made via interagency voucher. The Payment Date, Cancelled Date, Escheatment Date, and Payment Clear Date will be used as criteria for the date range.

**Primary Key:**

Record Status  
Warrant Code  
Bank Code  
Check Number  
Document Number (for vendor payments)  
Expense Sheet ID (for employee payments)

**File Structure:**

One row per **payment per** voucher or expense report

					VMF		
Field #	Field Name	Start Position	End Position	Type/Length	Note (if Dependent)	Description	Comments
1	FILE NUMBER	1	3	x(3)		This identifies the master file number in the SFS. Literal '131'.	
2	PAYEE ID	4	12	x(9)		The Federal Employer ID Number, Social Security Number, or Municipal Code. When TIN_TYPE = 'S' (SSN) on the Vendor Withholding table the value is masked - *****9999	
3	PAYEE ID ADDITIONAL	13	17	x(5)		Used to carry over any additional Payee ID information; repeats for every record in the file. NOTE: These values will only be provided for the initial Cutover. After Cutover synchronization these positions will be blank filled.	
4	PAYEE TYPE	18	18	x(1)		Indicator to identify what type of Payee; See AIG_Valid_Values	
5	FILLER	19	28	x(10)			
6	STATUS	29	29	x(1)		Status of the Vendor; repeats for every record in the file. Valid values for the vendor status are 'A' (Approved), or 'I' (Inactive). The vendor extract will only include Active and Inactive vendors.	
7	LAST UPDATED	30	39	x(10)		The date the last transaction occurred against the record. Format of MM/DD/YYYY	
8	PAYEE NAME	40	79	x(40)		The vendor name	
9	PAYEE NAME 2	80	119	x(40)		Additional space, if needed, for the vendor name	
10	STREET ADDRESS 1	120	174	x(55)		Vendor address	
11	STREET ADDRESS 2	175	229	x(55)		Continuation of the address, if needed	
12	CITY	230	259	x(30)		City of the address	
13	STATE	260	265	x(6)		Abbreviation of the name of the state in the address	
14	ZIP CODE	266	277	x(12)		Postal code for the address	
15	DATE SETUP	278	303	x(26)		The original date the vendor record was set up in the file. Fomat of 'MM/DD/YYYYHH:MM:SS'.	
16	USER ID LAST UPDATE	304	333	x(30)		The user id which last updated the record	
17	FILLER	334	351	x(18)			
18	DATE MAINTAINED	352	377	x(26)		The date when a change was made against the record. Fomat of 'MM/DD/YYYYHH:MM:SS'.	
19	LOCATION DESCRIPTION	378	407	x(30)		The description on the vendor's location.	
20	DEFAULT LOCATION	408	408	x(1)		Flag (Y/N) to indicate the location associated to the record is the default location for the vendor.	
21	REMIT CODE	409	409	x(1)		'Y' indicates that the vendor receives email notification for ACH payments. This is based on Location Payment method.	

22	E-MAIL ADDRESS	410	479	x(70)		E-mail address of vendor. This is Based on Location Payment method.	
23	VENDOR ID	480	489	x(10)		PeopleSoft assigned unique identifier for vendor; repeats for every record in the file. All vendors will have at least one address and one location established on their record.	
24	FILLER	490	493	x(4)			
25	PAY_TRM_BSE_DT_DFT	494	494	x(1)		Payment Terms Basis Date Type ("U" - User, "D" - Default, "R" - Receipt)	
26	PAYMENT-TERMS-CD	495	499	x(5)		Payment Terms. See Valid_Values -If the vendor indicates a payment term on their location it is the payment term that will inherit onto the PO and Voucher.	
27	VENDOR LOCATION	500	509	x(10)		Vendor Location indicates the Business rules associated with the Vendor and links to the Payment Method. Vendor Location does not indicate a physical location or address. Only appears on the record that is the default address for the location. For the SFS, this represents a payment rule. Vendors may be paid by ACH and check. Vendors may also have liens (IRS, Tax Dept., etc.) against them. Location codes will exist for all of these payment mechanisms, and a vendor may have one or more of these location codes on their record.	
28	LOCATION DEFAULT PAYMENT METHOD	510	512	x(3)		The Default Payment Method for that Location.	
29	ADDRESS SEQUENCE NUMBER	513	515	x(3)		PeopleSoft assigned unique identifier for vendor address.	
30	LOCATION STATUS	516	516	x(1)		Active/Inactive Status (A/I)	
31	ADDRESS STATUS	517	517	x(1)		Active/Inactive Status (A/I)	
32	STREET ADDRESS 3	518	572	x(55)		Continuation of the address, if needed NOTE: Address information for employee's will not be included	
33	COUNTRY	573	575	x(3)		Valid Country. See AIG Valid Values.	
34	PERSISTENCE	576	576	x(1)		P-Permanent R-Regular S-Single Pay	
35	ADDRESS_EFFECTIVE_DATE	577	586	x(10)		The effective date of the address record.	
36	REMIT-TO ADDRESS INDICATOR	587	587	x(1)		Indicates whether the Address is identified as a Remit-to Address in the SFS Vendor File.	
37	STREET ADDRESS 4	588	642	X(55)		Continuation of the address, if needed NOTE: Address information for employee's will not be included	
38	COUNTY	643	672	X(30)		County of the address	

39	CONTACT NAME	673	722	X(50)			
40	COUNTRY CODE	723	725	X(3)			
41	PHONE	726	749	X(24)			
42	EXTENSION	750	755	X(6)			
43	VENDOR PO STATUS	756	756	X(1)		Open For Ordering flag (Y/N)	
44	DISABLED VETERAN CLASSIFICATION	757	757	X(1)		"Y" indicates this vendor has a classification as a Disabled Veteran	
45	SMALL BUSINESS CLASSIFICATION	758	758	X(1)		"Y" indicates this vendor has a classification as a Small Business	
46	FILLER	759	1000	X(242)			



## SEDREF to CAFÉ

### Data Fields

RANS\_TYPE,1  
PROCESS\_DATE,8  
PROCESS\_TIME,4  
PRINT\_REPORT,1,  
HSFLG\_LEGALNAME,1,  
HSFLG\_POPNAME,1  
HSFLG\_ESTAB\_DATE,1  
HSFLG\_ACT\_DATE,1  
HSFLG\_INACT\_DATE,1,  
HSFLG\_SED\_CODE,1  
HSFLG\_COUNTY,1  
HSFLG\_SDL,1  
HSFLG\_TYPE,1  
HSFLG\_SUB\_TYPE,1  
HSFLG\_PHYS\_ADDR,1  
HSFLG\_PC\_RELATE,1  
LEA\_CODE,12  
INST\_ID,12  
COUNTY\_CODE,2  
INST\_TYPE,5  
INST\_SUB\_TYPE,5  
RECORD\_TYPE,2  
DIST\_TYPE,1  
DIST\_LOC,6  
MUNI\_CODE,12  
FED\_ID,9  
EFT,1  
CHAR\_REG,10  
EXEMPT\_CODE,2  
BOCES\_CODE,4  
BOCES\_COMP,1  
RCC,2  
RIC,2  
GEOG\_REG,2  
JUD\_DIST,2  
MSA\_2000,2  
GMSA\_2000,1  
SET\_CODE\_2000,1  
COMM\_TYPE,2  
HURD\_IND,1  
GRANTS\_REGION,1  
MEDICAID\_PN,8  
POPULAR\_NAME,36  
ABREV\_NAME,18  
STREET,30  
PO\_BOX,30  
CITY,19  
STATE,2

ZIPCD5,5  
ZIPADD4,4  
COUNTRY,2  
PAYEE\_NAME,60  
PAYEE\_STREET,30  
PAYEE\_PO\_BOX,30  
PAYEE\_CITY,19  
PAYEE\_STATE,2  
PAYEE\_ZIPCD5,5  
PAYEE\_ZIPADD4,4  
PAYEE\_COUNTRY,2  
CORP\_NAME,60  
CORP\_STREET,30  
CORP\_PO\_BOX,30  
CORP\_CITY,19  
CORP\_STATE,2  
CORP\_ZIPCD5,5  
CORP\_ZIPADD4,4  
CORP\_COUNTRY,2  
CSO\_INST\_NAME,70  
CSO\_STREET,40  
CSO\_PO\_BOX,35  
CSO\_CITY,25  
CSO\_STATE,2  
CSO\_ZIPCD5,5  
CSO\_ZIPADD4,4  
CSO\_COUNTRY,2  
CSO\_NAME,35  
CSO\_PHONE\_NUMBER,10  
CSO\_TITLE,25  
CSO\_SALUTE,30  
CONG\_DIST1,2  
CONG\_DIST2,2  
CONG\_DIST3,2  
CONG\_DIST4,2  
CONG\_DIST5,2  
SEN\_DIST1,2  
SEN\_DIST2,2  
SEN\_DIST3,2  
SEN\_DIST4,2  
SEN\_DIST5,2  
SEN\_DIST6,2  
ASSY\_DIST1,3  
ASSY\_DIST2,3  
ASSY\_DIST3,3  
ASSY\_DIST4,3  
ASSY\_DIST5,3  
ASSY\_DIST6,3  
ASSY\_DIST7,3  
ASSY\_DIST8,3

ASSY\_DIST9,3  
DIST\_SQ\_MILES,8  
NATIVE\_AMERICAN\_IND,1  
MILITARY\_IND,1  
MAP\_CODE,3  
INT\_ELIG,1  
ACT\_INACT,1  
DATE\_ACT,8  
DATE\_INACT,8  
NEW\_BEDSCODE,12  
HIST\_BEDSCODE1,12  
HIST\_BEDSCODE2,12  
HIST\_BEDSCODE3,12  
HIST\_BEDSCODE4,12  
IMF\_IND,1  
SUSP\_IND,1  
CF\_IND,1  
CN\_IND,1  
NA\_IND,1  
HC\_IND,1  
OE\_IND,1  
ET\_IND,1  
FC\_IND,1  
BPSS\_IND,1  
LIB\_IND,1  
LGRB\_IND,1  
HPE\_IND,1  
OTH\_IND,1  
RA\_IND,1  
TC\_IND,1  
LB\_IND,1  
CS\_IND,1  
DUNS\_NUMBER,9,'0'  
CCR\_DATE,8,  
VENDOR\_ID,10  
VENDOR\_LOCATION,10  
ADDR\_SEQ\_NUM,3  
NOT\_FOR\_PROFIT,1  
OSC\_VENDOR\_STATUS,1  
USED\_UEI,12

MAINFRAME DATAFIELDS

SCREEN	UI FIELD NAME	NEEDED IN FUTURE STATE?(YES/NO)	MANUAL/AUTO POPULATED	IF AUTO POPULATION - TRIGGER/PREREQUISITE	IF MANUAL - AT WHICH STEP IS IT CAPTURED	DATA FIELD NAME	TABLE NAME	SOURCE	Notes
CFCON	MSG	NO		Y if populated for contract		CO-MSG	CONTRACT		This field is screen name CFCON
CFCON	ACTION	NO		N/A		N/A	N/A	Action field	
CFCON	CONTRACT#	YES	MANUAL		Need to enter	CO-CONTRACT	CONTRACT		
CFCON	STATUS	YES	AUTO	Y if populated for contract		CO-STATUS	CONTRACT		
CFCON	TODAYS DATE	YES	AUTO	Y - from mainframe		N/A	N/A		
CFCON	PROJ/ACT	YES	MANUAL BUT CAP	Y - from mainframe	Need to enter	PR-CONTRACT	PROJECT		
CFCON	PROGRAM NAME	YES	AUTO	Y - from mainframe		CF-NAME	CAFEREF		
CFCON	CNTY	YES	AUTO	Y - from mainframe		SED-CD-CNTY	SEDEF FILE		
CFCON	MUN. CODE	NO	AUTO	Y - from mainframe		SED-CD-MUNI	SEDEF FILE		
CFCON	PROJECT TOTAL	YES	AUTO	Y - from mainframe		PR-BUDGET-TOTAL	PROJECT		
CFCON	SED CODE	YES	MANUAL	Y if populated for contract		SED-LEA-CODE	SEDEF FILE		
CFCON	SED NAME	YES	AUTO	Y - from mainframe		SED-POP-NAME	SEDEF FILE		
CFCON	BEGIN DATE	YES	MANUAL	Y if populated for contract	Need to enter	CO-BEGIN-DATE	CONTRACT		
CFCON	END DATE	YES	MANUAL	Y if populated for contract	Need to enter	CO-END-DATE	CONTRACT		
CFCON	CONTRACT AMOUNT	YES	MANUAL	Y if populated for contract	Need to enter	CO-AMOUNT	CONTRACT		
CFCON	STOP DATE	YES	MANUAL	Y if populated for contract	Need to enter	CO-STOP-DATE	CONTRACT		
CFCON	RFP NUMBER	YES	MANUAL	Y if populated for contract	Need to enter	CO-RFP-NUM	CONTRACT		
CFCON	OSC CAT	NO	MANUAL	Y if populated for contract	Need to enter	CO-OSC-CAT	CONTRACT		
CFCON	AGY TYPE	YES	MANUAL	Y if populated for contract	Need to enter	CO-OSC-AGY-TYPE	CONTRACT		
CFCON	SFS CONTRACT ID	YES	AUTO	Y - from mainframe		SFS-CONTRACT-ID	CONTRACT		
CFCON	CONTRACT STAT	YES	AUTO	Y - from mainframe		CO-STATUS	CONTRACT		
CFCON	APPROVE DATE	YES	AUTO	Y - from mainframe		CO-APPROVE-DATE	CONTRACT		
CFCON	VENDOR ID	YES	AUTO	Y - from mainframe		SED-VENDOR-ID	SEDEF FILE		
CFCON	AMENDMNT STAT	YES	AUTO	Y if populated for contract		CO-AMEND-STATUS	CONTRACT		
CFCON	AMENDMNT VER	YES	AUTO	Y if populated for contract		CO-AMEND-VER	CONTRACT		
CFCON	CON DESCRIPTION	YES	AUTO	Y if populated for contract	Need to enter	CO-MSG-1	CONTRACT		
CFCON					Need to enter	CO-MSG-2	CONTRACT		
CFCON	CONTRACT YR	YES	DISPLAY	DISPLAY					
CFCON	PROJECT YR	YES	AUTO	Y - from mainframe	Need to enter pro	CO-YRS (10 OCCURANCES)	CONTRACT		
CFCON	ENC DATA: LINE# AMEND# FUNDYR ACTION AMOUNT	YES	AUTO	Y - from mainframe		SEE FIELDS ON TABLE	COENCHIST		
CFCON(NEW)	CONTRACTREVIEW FLAG	YES	MANUAL						

CFLOG

SCREEN	UI FIELD NAME	NEEDED IN FUTURE STATE?(YES/NO)	MANUAL/AUTO POPULATED	IF AUTO POPULATION - TRIGGER/PREREQUISITE	IF MANUAL - AT WHICH STEP IS IT CAPTURED	DATA FIELD NAME	TABLE NAME	SOURCE	Notes
CFLOG	MSG	NO			Need to enter	PR-PROJECT (12)	Project dataset		This is screen name CFLOG
CFLOG	PROJ								
CFLOG	TODAY'S DATE			Y - from mainframe		N/A	N/A		
CFLOG	PR MSG			display field		PR-PROJ-MSG	Project dataset		
CFLOG	CAFÉ MSG			display field		CF-FUND-MSG	Caferef dataset		
CFLOG	AMEND MSG			NOT IN USE		NOT IN USE		WARNING - AMENDMENT PENDING - NO FINAL ON BUD	
CFLOG	PROJECT STATUS			display field		PRH-STATUS	ProjectHist dataset		
CFLOG	BUDGET TOTAL			Y - if populated on Project table		PR-BUDGET-TOTAL	Project dataset		
CFLOG	NYC DOCUMENT #			Y - if populated on Project table		PR-NYC-DOC-NO	Project dataset		
CFLOG	AGENCY NAME			display field		SED-POP-NAME	SEDEF FILE	SEDEF	
CFLOG	INT ELG			display field		SED.INTEREST_ELIGIBLE	SEDEF FILE	SEDEF	
CFLOG	PRE APP LOG IN DATE			display field		PRH-PRE-REC-DT	ProjectHist dataset		
CFLOG	APP LOG IN DATE			display field		PRH-CF-REC-DT	ProjectHist dataset		
CFLOG	INIT ENTRY DATE			display field		PR-INIT-ENTRY	Project dataset		
CFLOG	DETAIL ENTRY DATE			display field		PR-DETAIL-ENTRY	Project dataset		
CFLOG	ACT			N/A		N/A	N/A	Action field	
CFLOG	SED			display field		SED.LEA-CODE	SEDEF FILE	SEDEF	
CFLOG	FS10F REVIEW			display field		CF-FS10F-REVIEW = "Y"	Caferef dataset	P/O REVIEW REQUIRED	
CFLOG	BUD/AMEND REVIEW			display field		CF-BUD-REVIEW = "Y"	Caferef dataset	GIVE TO FUND MANAGER	
CFLOG	CNTY			display field		SED.CD-CNTY	SEDEF FILE	SEDEF	
CFLOG	BEGIN DATE			Y - if populated on Project table		PR-PROJ-BEGIN	Project dataset		
CFLOG	END DATE			Y - if populated on Project table		PR-PROJ-END	Project dataset		
CFLOG	CONTRACT #			display field		PR-CONTRACT	Project dataset		
CFLOG	REPORT PERIOD			Y - if populated on Payment table		PA-RPT-PD	Payment dataset		
CFLOG	AMEND #			Y - if populated on ProjectHist table		PRH-AMEND-NUM	ProjectHist dataset		
CFLOG	PROGRAM TITLE			Y - if populated on Caferef table		CF-NAME	Caferef dataset		
CFLOG	INTERIM LOG DATE			Y - if populated on Project table		PR-INIT-LOGIN	Project dataset		
CFLOG	AMENDMENT LOGIN			Y - if there is an amendment		PRH-CF-REC-DATE	ProjectHist dataset		
CFLOG	FINAL REC'D DATE			Y - if populated on Project table		PR-FINAL-LOGIN	Project dataset		
CFLOG	FINAL ENTRY DATE			Y - if populated on Project table		PR-FINAL-ENTRY	Project dataset		

CFREF

SCREEN	UI FIELD NAME	NEEDED IN FUTURE STATE?(YES/NO)	MANUAL/AUTO POPULATED	IF AUTO POPULATION - TRIGGER/PREREQUISITE	IF MANUAL - AT WHICH STEP IS IT CAPTURED	DATA FIELD NAME	TABLE NAME	SOURCE	Notes
CFREF	MSG	NO				see below			
CFREF	ACTION	NO	MANUAL			N/A			

CFREF	FUND/YR	YES	MANUAL			CF-FUND	CAFEREF2	
CFREF	OFFICE	NO	NA			CF-OFFICE	CAFEREF2	
CFREF	TODAYS DATE	YES	MANUAL			N/A	CAFEREF2	
CFREF	NAME	YES	AUTO/MANUAL	Y if populated for caferef		CF-NAME	CAFEREF2	
CFREF	SUBALLOC FUND	NO	NA	Y if populated for caferef		CF-SUBALLOC	CAFEREF2	
CFREF	NYC PGM ID	YES	MANUAL			CF-NYC-PROG	CAFEREF2	
CFREF	GRANT AWARD PERIOD	YES	AUTO/MANUAL	Y if populated for caferef		CF-GRANT-BEGIN, CF-GRANT-END	CAFEREF2	
CFREF	BUD/AMEND REVIEW	YES	MANUAL			CF-BUD-REVIEW	CAFEREF2	
CFREF	FS 10F REVIEW	YES	MANUAL			CF-FS10F-REVIEW	CAFEREF2	
CFREF	GRANT CONTRACT?	YES	MANUAL			CF-GRANT-CONTRACT	CAFEREF2	
CFREF	CONTRACT?	NO	MANUAL			CF-CONTRACT	CAFEREF2	
CFREF	A PAY?	YES	MANUAL/AUTO POPULATED			CF-CAN-PAY	CAFEREF2	
CFREF	PAYEE REF	YES	MANUAL			CF-PAYEE-REF	CAFEREF2	
CFREF	PT 75	YES	MANUAL			CF-PT75	CAFEREF2	
CFREF	CARRY OVER	YES	MANUAL			CF-LED-CO	CAFEREF2	
CFREF	GAPE	YES	MANUAL			CF-PT-76	CAFEREF2	
CFREF	FUND TYPE?	YES	MANUAL			CF-FUND-TYPE	CAFEREF2	
CFREF	ALLOC?	YES	MANUAL			CF-ALLOC	CAFEREF2	
CFREF	PAY CAT	YES	MANUAL			CF-PAY-CAT	CAFEREF2	
CFREF	GSPS?	YES	MANUAL			CF-GSPS	CAFEREF2	
CFREF	UNOB/SUP	YES	MANUAL			CF-UNOB-SUP	CAFEREF2	
CFREF	UNDER REVIEW?	YES	MANUAL			CF-RPT-CAT3	CAFEREF2	
CFREF	BUD DET	YES	MANUAL			CF-BUD-DET	CAFEREF2	
CFREF	90 DAY	YES	MANUAL			CF-90-LIQUIDATION	CAFEREF2	
CFREF	CHG DATE?	YES	MANUAL			CF-EXTENSION	CAFEREF2	
CFREF	LIQ DATE	YES	MANUAL			CF-LIQ-DATE	CAFEREF2	
CFREF	EXP DATE	YES	MANUAL			CF-EXEMPT-DATE	CAFEREF2	
CFREF	PAY STOP	YES	MANUAL			CF-PAY-STOP	CAFEREF2	
CFREF	BUD STOP	YES	MANUAL			CF-BUD-STOP	CAFEREF2	
CFREF	EDGAPS DATE	YES	MANUAL			CF-EDGAPS-DATE	CAFEREF2	
CFREF	PROJECT -BUDGET SPLITS	YES	AUTO		DISPLAY	CURRENT YR & 2 YRS PRIOR	CAFEREF2	
CFREF	BUDGET SPLITS(Rename to "OTHER FUNDS")	YES	MANUAL		DISPLAY	CF-BUD1, CF-BUD2, CF-BUD3	CAFEREF2	
CFREF	CST CNTR	YES	MANUAL			CF-CST-CNTR	CAFEREF2	
CFREF	VARIABLE	YES	MANUAL			CF-CST-VAR	CAFEREF2	
CFREF	YEAR	YES	MANUAL			CF-CST-CENYR	CAFEREF2	
CFREF	OBJ	NO	NA			CF-CST-OBJ	CAFEREF2	
CFREF	OVR58	YES	MANUAL		must be Y, N, " "	field on screen	none	
CFREF	FUND -coa	YES	AUTO	Y if populated for caferef	PUT ON BY CF212	CF-FUND-CF	CAFEREF2	
CFREF	PROG	YES	AUTO	Y if populated for caferef	PUT ON BY CF212	CF-PROGRAM-CF	CAFEREF2	
CFREF	BUD REF	YES	AUTO	Y if populated for caferef	PUT ON BY CF212	CF-BUDGET-REF-CF	CAFEREF2	
CFREF	ACCT	YES	AUTO	Y if populated for caferef	PUT ON BY CF212	CF-ACCT-CODE	CAFEREF2	
CFREF	BUD PROG	YES	AUTO	Y if populated for caferef	PUT ON BY CF212	CF-SEG-PROGRAM	CAFEREF2	
CFREF	ACT	YES	AUTO	Y if populated for caferef	PUT ON BY CF212	CF-ACTIVITY-CF	CAFEREF2	
CFREF	PROJ	YES	AUTO	Y if populated for caferef	PUT ON BY CF212	CF-PROJECT-CF	CAFEREF2	
CFREF	CF-1	YES	AUTO	Y if populated for caferef	PUT ON BY CF212	CF-CHARTFIELD1	CAFEREF2	
CFREF	CF-2	YES	AUTO	Y if populated for caferef	PUT ON BY CF212	CF-CHARTFIELD2	CAFEREF2	
CFREF	CF-3	YES	AUTO	Y if populated for caferef	PUT ON BY CF212	CF-CHARTFIELD3	CAFEREF2	
CFREF	STATUS - coa	YES	AUTO	Y if populated for caferef	PUT ON BY CF212	CF-COA-STATUS	CAFEREF2	
CFREF	CASH/PSP	YES	MANUAL			CF-INQ-PROJ	CAFEREF2	
CFREF	MENU CAT	YES	MANUAL			CF-CATEGORY	CAFEREF2	
CFREF	FED-DATE	YES	MANUAL			CF-FED-DATE	CAFEREF2	
CFREF	C.F.D.A	YES	MANUAL			CF-CFDA	CAFEREF2	
CFREF	FEDERAL REVENUE CODE	YES	MANUAL			CF-FED-REV	CAFEREF2	
CFREF	DFAFS	YES	MANUAL			CF-DFAFS	CAFEREF2	
CFREF	MSG	YES	MANUAL			CF-FUND-MSG	CAFEREF2	
CFREF	ACCT MSG	YES	MANUAL			CF-ACCT-MSG	CAFEREF2	
CFREF	XMIT	NO				N/A		
CFREF	other is OSC FUND was removed	NO?				N/A		
	FUND, PROGRAM, AUTH, OBJ, SEG CODE							

CFBUD

SCREEN	UI FIELD NAME	NEEDED IN FUTURE STATE?(YES/NO)	MANUAL/AUTO POPULATED	IF AUTO POPULATION - TRIGGER/PREREQUISITE	IF MANUAL - AT WHICH STEP IS IT CAPTURED	DATA FIELD NAME	TABLE NAME	SOURCE	
CFBUD	MSG								
CFBUD	ACT								
CFBUD	PROJ	YES				PR-PROJECT	PROJECT2		
CFBUD	SED	YES				PR-SED	PROJECT2		
CFBUD	TODAYS DATE	YES				N/A			
CFBUD	BEGIN	YES				CF-GRANT-BEGIN	PROJECT2		CONDITIONS ON DATE, BY FUND. SEE CF020 LINE 365700
CFBUD	END	YES				CF-GRANT-END	PROJECT2		
CFBUD	CNTY	YES	DISPLAY FIELD			SED-COUNTY-CODE		SEDFILE FILE	
CFBUD	CURRENT AVAILABLE	YES	DISPLAY FIELD	COMPUTATIONAL VARIABLE		ALLOCATION2			IF CF-ALLOC = "X" AND (CF-FUND < "0700" OR > "0799"), CALCULATE AVAIL = AL-PY-CARRYOVER + AL-INIT-ALLOC + AL-REL-REC-TOT +AL-REALLOC - AL-ENCUM
CFBUD	E/N - INTREST ELIG	YES	AUTO			SED-INT-ELIG		SEDFILE FILE	
CFBUD	CONTRACT	YES	DISPLAY FIELD	CONDITIONAL VARIABLE		PR-CONTRACT	PROJECT2		ONLY IF CONTRACT
CFBUD	CONTRACT - YR	YES	DISPLAY FIELD	CONDITIONAL VARIABLE		PR-CON-YR	PROJECT2		ONLY IF CONTRACT
CFBUD	RATE	YES	AUTO	CONDITIONAL VARIABLE		ICR-COST-RATE or ICR-NR-RATE	INDIRCOSTRA		THIS IS DEPENDENT ON FUNDS. SEE CF020, LINE 366660.
CFBUD	FIRST PAY %	YES	AUTO	COMPUTATIONAL VARIABLE		CF-FIRST-PAY	CAFEREF2		CF-FIRST-PAY * 100
CFBUD	CALC FOR FIRST PAYMENT	YES	AUTO	COMPUTATIONAL VARIABLE					COMPUTE SC-BUD-FIRST-AMT9 = PR-BUDGET-TOTAL * CF-FIRST-PAY
CFBUD	PROJECT STATUS	YES	AUTO	CONDITIONAL VARIABLE		PRH-STATUS	PROJECTHIST		IF PRH-STATUS = "P", AND AL-INIT-ALLOC < PR-BUDGET-TOTAL, THEN COMPUTE SC-BUD-FIRST-AMT9 = AL-INIT-ALLOC * CF-FIRST-PAY
CFBUD	FINAL DUE	YES	AUTO	CONDITIONAL VARIABLE		PR-PROJ-END & CF-FUND-TYPE			
CFBUD	PROF SALARY	YES	MANUAL			PR-PROF-SAL	PROJECT2		SEE CF020, LINE 366041
CFBUD	NON PROF SALARY	YES	MANUAL			PR-NON-SAL	PROJECT2		
CFBUD	PURCH SERVICES	YES	MANUAL			PR-SERVICES	PROJECT2		
CFBUD	SUPP & MATERIAL	YES	MANUAL			PR-SUPPLY	PROJECT2		
CFBUD	TRAVEL EXPENSES	YES	MANUAL			PR-TRAVEL	PROJECT2		

CFBUD	EMP BENEFITS	YES	MANUAL		PR-BENEFITS	PROJECT2		
CFBUD	INDIRECT COST	YES	MANUAL		PR-INDIRECT	PROJECT2		
CFBUD	BOCES SERVICES	YES	MANUAL		PR-BOCES	PROJECT2		
CFBUD	REMODELING	YES	MANUAL		PR-REMODEL	PROJECT2		
CFBUD	EQUIPMENT	YES	MANUAL		PR-EQUIP	PROJECT2		
CFBUD	BUDGET TOTAL	YES	MANUAL	COMPUTATIONAL	PR-BUDGET-TOTAL	PROJECT2		IF PR-FINAL-LOGIN > 0 AND PR-FINAL-ENTRY = 0, then total is 0.
CFBUD	FUNDYR	YES	AUTO	COMPUTATNAL AND CONDITIONAL	PR-BS-FUNDYR(1), PR-BS-FUNDYR(2)	PROJECT2		
CFBUD	BUDGET	YES	MANUAL		PR-BS-BUDGET(1), PR-BS-BUDGET(2)	PROJECT2		
CFBUD	PAYMENT	YES	MANUAL	COMPUTATIONAL AND CONDITIONAL	PR-BS-BUDGET(1) THRU (5)	PROJECT2		TOTAL PAYMENTS PER YEAR, ADD TOGETHER TO GET PR-PD-TO-DATE TOTAL.
CFBUD	ENC LINE NUMBER	YES	MANUAL	CONDITIONAL VARIABLE	CE-LINE-NO OR PA-ENC-LINE-NO			ONLY IF CONTRACT
CFBUD	PD TO DATE	YES	AUTO		PR-BS-PD-TO-DATE(1), PR-BS-PD-TO-D	PROJECT2		
CFBUD	OUTSTANDING	YES	AUTO		PR-BS-OUT-ENC(1), PR-BS-OUT-ENC(2)	PROJECT2		COMPUTE PR-BS-OUT-ENC(1) = PR-BS-BUDGET(1) - PR-BS-PD-TO-DATE(1)
CFBUD	FALS UNOBL	YES	AUTO		LE-STATE-UNOB-BAL	LEDGER		
CFBUD	CASH BAL	YES	AUTO		LE-STATE-CASH-BAL	LEDGER		
CFBUD	TOTAL	YES	MANUAL		PR-BUDGET-TOTAL	PROJECT2		
CFBUD	MIR DATE	YES	AUTO/MANUAL		PR-INIT-MIR	PROJECT2		
CFBUD	HOLD PAY	YES	MANUAL		PA-STATUS	PAYMENT		H or E
CFBUD	F/F	YES	MANUAL	COMPUTATIONAL VARIABLE	PRH-STATUS	PROJECTHIST		I or B or F
CFBUD	MANUAL PAY?	YES	MANUAL	CONDITIONAL VARIABLE	doesn't look like it serves a purpose, sh			
CFBUD	PROJECT/SED MSG	YES	AUTO/MANUAL		CF-FUND-MSG & PR-SED-MSG			

Note payment balance the ledger, see CF020, line 864400

CFPRG

SCREEN	UI FIELD NAME	NEEDED IN FUTURE STATE?(YES/NO)	MANUAL/AUTO POPULATED	IF AUTO POPULATION - TRIGGER/PREREQUISITE	IF MANUAL - AT WHICH STEP IS IT CAPTURED	DATA FIELD NAME	TABLE NAME	SOURCE
CFPRG	MSG					N/A		
CFPRG	ACTION							
CFPRG	FUND/YR	YES	MANUAL	FUND & YR				
CFPRG	PROGRAM INFORMATION	YES	DISPLAY FIELD			N/A		
CFPRG	NAME	YES	AUTO			CF-FUND	CAFEREF2	
CFPRG	FUND TYPE	YES	AUTO			CF-TYPE	CAFEREF2	
CFPRG	CFDA#	YES	AUTO			CF-CFDA	CAFEREF2	
CFPRG	DESCRIPTION	YES	MANUAL			N/A		
CFPRG	ELIGIBILITY	YES	DISPLAY FIELD			N/A		
CFPRG	SCHOOL DISTRICTS	YES	MANUAL			CF-SCH-DIS	CAFEREF2	
CFPRG	OTHER LOCAL GOVTS	YES	MANUAL			CF-OT-LOC-GOVTS	CAFEREF2	
CFPRG	STATE AGENCIES	YES	MANUAL			CF-ST-AGENCIES	CAFEREF2	
CFPRG	BOCES	YES	MANUAL			CF-BOCES	CAFEREF2	
CFPRG	LIBRARY SYSTEMS	YES	MANUAL			CF-LIB-SYS	CAFEREF2	
CFPRG	PRIVATE N-F-P	YES	MANUAL			CF-PRIVATE	CAFEREF2	
CFPRG	POST SECONDARY	YES	MANUAL			CF-POST-SECOND	CAFEREF2	
CFPRG	OTHER	YES	MANUAL			CF-OTHER	CAFEREF2	
CFPRG	LAW	YES	MANUAL			CF-LAW	CAFEREF2	
CFPRG	COMM REG(NYS)	YES	MANUAL			CF-COMM-REG	CAFEREF2	
CFPRG	REGULATION	YES	MANUAL			CF-REGULATION	CAFEREF2	
CFPRG	APPROP CIT	YES	MANUAL			CF-APPROP-CIT	CAFEREF2	
CFPRG	GRANT AWARD PERIOD	YES	DSIPLAY			CF-GRANT-BEGIN, CF-GRANT-END	CAFEREF2	
CFPRG	IND COST RATE	YES	MANUAL			CF-IND-COST-RATE	CAFEREF2	This is the limit of IND-COST-RATE
CFPRG	FUNDING	YES	MANUAL			CF-DISCRETION	CAFEREF2	
CFPRG	CARRYOVER LIMIT FLAG	YES	MANUAL			CF-AL-WAIVER-FLAG	CAFEREF2	
CFPRG	CARRYOVER LIMIT %	YES	MANUAL			CF-AL-WAIVER-PER	CAFEREF2	
CFPRG	DEPUTY AREA	YES	DISPLAY FIELD			PAR-DEPUTY	PARENT	
CFPRG	SPLIT FUNDED FLAG	YES	MANUAL			CF-SPL-FUND	CAFEREF2	
CFPRG	SPLIT FUNDED %	NO	MANUAL			CF-SPL-FUND1	CAFEREF2	
CFPRG	FIRST PAYMENT	YES	MANUAL			CF-FIRST-PAY	CAFEREF2	
CFPRG	FISCAL YEAR	YES	AUTO			LE-STATE-APPR-TOT	CURRENT YR - 3	(LOOK UP EACH YEAR ON LEDGER)
CFPRG	SCHOOL YEAR	YES	AUTO			N/A	N/A	
CFPRG	RPT CAT1	YES	MANUAL			CF-RPT-CAT1	CAFEREF2	
CFPRG	RPT CAT2	NO	MANUAL			CF-RPT-CAT2	CAFEREF2	
CFPRG	EXEMPT DATE	YES	MANUAL			CF-EXEMPT-DATE	CAFEREF2	
CFPRG	PROGRAM CONTACT OFFICE	YES	MANUAL			CF-PROG-CON-OFFICE	CAFEREF2	
CFPRG	PROGRAM CONTACT	YES	MANUAL			CF-PROG-CON	CAFEREF2	
CFPRG	PROGRAM TELE	YES	MANUAL			CF-PROG-CON-TEL	CAFEREF2	
CFPRG	FISCAL CONTACT	YES	MANUAL			CF-FIS-CON	CAFEREF2	
CFPRG	FISCAL TELE	NO REPLAC	MANUAL			CF-FIS-CON-TEL	CAFEREF2	
CFPRG	XMIT					N/A	N/A	

CFLEA

SCREEN	UI FIELD NAME	NEEDED IN FUTURE STATE?(YES/NO)	MANUAL/AUTO POPULATED	IF AUTO POPULATION - TRIGGER/PREREQUISITE	IF MANUAL - AT WHICH STEP IS IT CAPTURED	DATA FIELD NAME	TABLE NAME	SOURCE
CFLEA	CFLEA			SED CODE, YR		N/A		
CFLEA	AGENCY SED & NAME		MANUAL	SED CODE		SED-LEA-CODE, SED-POP-NAME		SEDREF FILE
CFLEA	FISCAL YEAR		MANUAL	YR		AL-CENYR	ALLOCATION2	
CFLEA	TODAYS DATE					N/A		
CFLEA	CNTY		AUTO	SED CODE		SED-CNTY		SEDREF FILE
CFLEA	INDERICT COST RATE		AUTO	SED CODE, YR		IND-COST-RATE	INDIRCOSTRA	
CFLEA	NON-INDERICT COST RATE		AUTO	SED CODE, YR		IND-NR-RATE	INDIRCOSTRA	
CFLEA	PY CARRYOVER		AUTO	SED CODE, FUND, YR		AL-PY-CARRYOVER	ALLOCATION2	
CFLEA	ALLOCATION		AUTO	SED CODE, FUND, YR		AL-INIT-ALLOC	ALLOCATION2	
CFLEA	REL/REC	??? - N/A	AUTO	SED CODE, FUND, YR		AL-REL-REC-TOTAL	ALLOCATION2	
CFLEA	REALLOCATION		AUTO	SED CODE, FUND, YR		AL-REALLOC	ALLOCATION2	
CFLEA	(TOTAL) AVAILABLE		AUTO	SED CODE, FUND, YR		AL-INIT-ALLOC + AL-PY-CARRYOVER +		COMPUTED

CFLEA	BUDGETS		AUTO	SED CODE, FUND, YR		AL-ENCUM	ALLOCATION2	
CFLEA	EXCESS FUNDS		AUTO	SED CODE, FUND, YR		AL-EX-CARRYOVER	ALLOCATION2	
CFLEA	CY CARRYOVER		AUTO	SED CODE, FUND, YR		TOTAL AVAILABLE - AL-ENCUM - AL-EX		COMPUTED
CFLEA	WAIVER		AUTO	SED CODE, FUND, YR		AL-LEA-WAIVER	ALLOCATION2	

NOTE FLAG BY CARRY OVER IF (AL-NUM-PROJ-OPEN = AL-NUM-PROJ-CLOSE) AND (AL-NUM-PROJ-OPEN NOT = ZERO) MOVE "F" TO SC5-BOT2-CYCO-IND2

CFFALO

SCREEN	UI FIELD NAME	NEEDED IN FUTURE STATE?(YES/NO)	MANUAL/AUTO POPULATED	IF AUTO POPULATION - TRIGGER/PREREQUISITE	IF MANUAL - AT WHICH STEP IS IT CAPTURED	DATA FIELD NAME	TABLE NAME	SOURCE
CFALLO	MSG							
CFALLO	ACT	YES	MANUAL			N/A		
CFALLO	SED	YES	MANUAL			AL-SED	ALLOCATION2	
CFALLO	FUND YR	YES	MANUAL			AL-FUND, AL-YR	ALLOCATION2	
CFALLO	TODAYS DATE	YES	MANUAL			N/A	ALLOCATION2	
CFALLO	SCHOOL	YES	AUTO	It will display from SEDREF		SED-POP-NAME		SEDREF
CFALLO	FUND	YES	AUTO	If on CAFEREF it will display		CF-NAME	CAFEREF2	
CFALLO	REALLOC	YES	MANUAL			AL-REL-REC-TOT	ALLOCATION2	
CFALLO	PY CARRY	YES	AUTO	If on ALLOCATION it will display		AL-PY-CARRYOVER	ALLOCATION2	
CFALLO	WAIVER	YES	MANUAL			AL-LEA-WAIVER	ALLOCATION2	
CFALLO	LET SUP	YES	MANUAL			AL-LET-SUP	ALLOCATION2	
CFALLO	TOTAL AVAILABLE	YES	AUTO		CALCULATED - PY			
CFALLO	ENCUMBERED	YES	MANUAL			AL-ENCUM	ALLOCATION2	
CFALLO	CY CARRY	YES	AUTO			AL-EX-CARRYOVER	ALLOCATION2	
CFALLO	ALLOC	YES	MANUAL			AL-INIT-ALLOC	ALLOCATION2	
CFALLO	REL/REC	NO	MANUAL		N/A	SC-ALLO-LINE-SED		
CFALLO	AMOUNT	YES	MANUAL			SC-ALLO-LINE-AMOUNT	ALLOCATION2	

IF YOU WANTED TO REALLOCATE MONEY TO OR FROM A DIFFERENT SED CODE. Probably used with table ALRELREC which is no longer in use. probably the amount you will be adding to that will adjust the Initial Allocation.

CFALS

SCREEN	UI FIELD NAME	NEEDED IN FUTURE STATE?(YES/NO)	MANUAL/AUTO POPULATED	IF AUTO POPULATION - TRIGGER/PREREQUISITE	IF MANUAL - AT WHICH STEP IS IT CAPTURED	DATA FIELD NAME	TABLE NAME	SOURCE
CFALS	FUND/YR	YES	MANUAL			LE-FUND, LE-CENYR	LEDGER	
CFALS	CERT LEVEL	YES	AUTO	Y if populated for LEDGER		LE-CERT-LEVEL	LEDGER	
CFALS	SFS CERT LEVEL	YES	AUTO	Y if populated for LEDGER		LE-SFS-CERT-LEVEL	LEDGER	
CFALS	CAS EXP LTD	NO	AUTO	Y if populated for LEDGER		LE-CAS-CERT-LEVEL	LEDGER	
CFALS	UNENC CASH BAL	YES	AUTO	Y if populated for LEDGER		LE-STATE-CASH-BAL?	LEDGER	
CFALS	LAPSED REFUND	YES	AUTO	Y if populated for LEDGER		LE-LAPSED-REFUND	LEDGER	
CFALS	LE REAPPR	YES	AUTO	Y if populated for LEDGER		LE-REAPPR	LEDGER	
CFALS	UNOB/SUP	YES	AUTO	Y if populated on CAFEREF2		CF-UNOB-SUP	CAFEREF2	
CFALS	PROJECT YEAR	YES	AUTO	Y if populated for LEDGER		CURRENT YEAR ENTERED -1 and -2.	LEDGER	
CFALS	ENCUMBERED LIFE UPS occurs 3 times	YES	AUTO	Y if populated for LEDGER		LE-UPS-ENC-LIFE (1 thru 3)	LEDGER	
CFALS	ENCUMBERED LIFE NYC occurs 3 times	YES	AUTO	Y if populated for LEDGER		LE-NYC-ENC-LIFE (1 thru 3)	LEDGER	
CFALS	ENCUMBERED LIFE UPS-CO occurs 3 times	YES	AUTO	Y if populated for LEDGER		LE-UPS-CO-ENC-LIFE (1 thru 3)	LEDGER	
CFALS	EXPENDED LIFE UPS occurs 3 times	YES	AUTO	Y if populated for LEDGER		LE-UPS-EXP-LIFE (1 thru 3)	LEDGER	
CFALS	EXPENDED LIFE NYC occurs 3 times	YES	AUTO	Y if populated for LEDGER		LE-NYC-EXP-LIFE (1 thru 3)	LEDGER	
CFALS	EXPENDED LIFE UPS-CO occurs 3 times	YES	AUTO	Y if populated for LEDGER		LE-UPS-CO-EXP-LIFE (1 thru 3)	LEDGER	
CFALS	OUTSTANDING ENCUMBRANCES	YES	AUTO	Y if populated for LEDGER		LE-UPS-OUT-ENC (1 thru 3)	LEDGER	
CFALS	OUTSTANDING ENCUMBRANCES	YES	AUTO	Y if populated for LEDGER		LE-NYC-OUT-ENC (1 thru 3)	LEDGER	
ON PAGE 2								
CFALS	CONTRACTS OUTSTANDING ENC	YES	AUTO	Y if populated for LEDGER		LE-UPS-CO-OUT-ENC (1 thru 3)	LEDGER	
CFALS	CONTRACTS OUTSTANDING ENC	YES	AUTO	Y if populated for LEDGER		LE-NYC-CO-OUT-ENC (1 thru 3)	LEDGER	

CFLED

SCREEN	UI FIELD NAME	NEEDED IN FUTURE STATE?(YES/NO)	MANUAL/AUTO POPULATED	IF AUTO POPULATION - TRIGGER/PREREQUISITE	IF MANUAL - AT WHICH STEP IS IT CAPTURED	DATA FIELD NAME	TABLE NAME	SOURCE
CFLED	FUND/YR	YES	MANUAL			LE-FUND, LE-CENYR	LEDGER	
CFLED	CERT LEVEL	YES	AUTO	Y if populated for LEDGER		LE-CERT-LEVEL	LEDGER	
CFLED	SFS CERT LEVEL	YES	AUTO	Y if populated for LEDGER		LE-SFS-CERT-LEVEL	LEDGER	
CFLED	CAS EXP LTD	NO	AUTO	Y if populated for LEDGER		LE-CAS-CERT-LEVEL	LEDGER	
CFLED	UNENC CASH BAL	YES	AUTO	Y if populated for LEDGER		LE-STATE-CASH-BAL?	LEDGER	
CFLED	LAPSED REFUND	YES	AUTO	Y if populated for LEDGER		LE-LAPSED-REFUND	LEDGER	
CFLED	LE REAPPR	YES	AUTO	Y if populated for LEDGER		LE-REAPPR	LEDGER	
CFLED	UNOB/SUP	YES	AUTO	Y if populated on CAFEREF2		CF-UNOB-SUP	CAFEREF2	
CFLED	PROJECT YEAR	YES	AUTO	Y if populated for LEDGER		CURRENT YEAR ENTERED -1 and -2.	LEDGER	
CFLED	ENCUMBERED LIFE UPS occurs 3 times	YES	AUTO	Y if populated for LEDGER		LE-UPS-ENC-LIFE (1 thru 3)	LEDGER	
CFLED	ENCUMBERED LIFE NYC occurs 3 times	YES	AUTO	Y if populated for LEDGER		LE-NYC-ENC-LIFE (1 thru 3)	LEDGER	
CFLED	ENCUMBERED LIFE UPS-CO occurs 3 times	YES	AUTO	Y if populated for LEDGER		LE-UPS-CO-ENC-LIFE (1 thru 3)	LEDGER	
CFLED	EXPENDED LIFE UPS occurs 3 times	YES	AUTO	Y if populated for LEDGER		LE-UPS-EXP-LIFE (1 thru 3)	LEDGER	
CFLED	EXPENDED LIFE NYC occurs 3 times	YES	AUTO	Y if populated for LEDGER		LE-NYC-EXP-LIFE (1 thru 3)	LEDGER	
CFLED	EXPENDED LIFE UPS-CO occurs 3 times	YES	AUTO	Y if populated for LEDGER		LE-UPS-CO-EXP-LIFE (1 thru 3)	LEDGER	
CFLED	OUTSTANDING ENCUMBRANCES	YES	AUTO	Y if populated for LEDGER		LE-UPS-OUT-ENC (1 thru 3)	LEDGER	
CFLED	OUTSTANDING ENCUMBRANCES	YES	AUTO	Y if populated for LEDGER		LE-NYC-OUT-ENC (1 thru 3)	LEDGER	

CFLED						
CFLED	CONTRACTS OUTSTANDING ENC	YES	AUTO	Y if populated for LEDGER		LE-UPS-CO-OUT-ENC (1 thru 3)
	CONTRACTS OUTSTANDING ENC	YES	AUTO	Y if populated for LEDGER		LE-NYC-CO-OUT-ENC (1 thru 3)




TABLE - DATA SET	INDEX SET	KEYS OF INDEX	GROUP VARIABLE NAME	VARIABLE NAME	SUBVAR NAME	TYPE VAR	FORMAT	LENGTH	USE - VALUE - ALSO SEE ONLINE FOR SOME DESCRIPTIONS	
INDIRCOSTRA (HOLDS RATE DATA)	INDIRCOSTRSET	IND-SED16, IND-SED-78, IND-SED-912, IND-CENYR "NO DUPLICATES"	IND-SED (12)	IND-SED-16		ALPHA		6	HOLDS BEDS CODE OF SED CODE	
				IND-SED-78		ALPHA		2	HOLDS ??? CODE OF SED CODE	
				IND-SED-912		ALPHA		4	HOLDS DIST? CODE OF SED CODE	
			IND-CENYR	IND-CEN		ALPHA		2	CC	
				IND-YR		ALPHA		2	YY	
				IND-COST-RATE		NUMERIC	DECIMAL .999	3	HOLDS RATE VALUE	
IND-NR-RATE		NUMERIC	DECIMAL .999	3	HOLDS RATE VALUE					
OTHERFUND (FUNDS ACT AS OTHER FUNDS?)	OTFUNDYRSET	OT-FUND, OT-CENYR, OT-OTHFUND, OT-OTHCENYR "NO DUPLICATES"	OT-FUNDYR (8)	OT-FUND		ALPHA		4	FUND CODE	
				OT-CENYR						
	OTOTHFUNDYRSET	OT-OTHFUND, OT-OTHCENYR, OT-FUND, OT-CENYR "NO DUPLICATES"	OT-OTHFUNDYR (8)	OT-OTHFUND	OT-CEN		ALPHA		2	CC
					OT-YR		ALPHA		2	YY
				OT-OTHCENYR	OT-OTHCEN		ALPHA		2	CC
					OT-OTHYR		ALPHA		2	YY
CHILD (CHILD FUND INFORMATION)	CHILDSET	CH-FUND, CH-CENYR "NO DUPLICATES"	CH-FUNDYR (8)	CH-FUND		ALPHA		4	FUND CODE	
				CH-CENYR						
	CHPARCHILDSET	CH-PAR-FUND, CH-PAR-CENYR, CH-FUND, CH-CENYR "NO DUPLICATES"	CH-PAR-FUNDYR (8)	CH-PAR-FUND	CH-CEN		ALPHA		2	CC
					CH-PAR-CENYR		ALPHA		2	YY
				CH-CARRYOVER	CH-PAR-CEN		ALPHA		2	CC
					CH-PAR-YR		ALPHA		2	YY
CH-SY-APPR		ALPHA		1	Y or N					
CH-PY-CARRYOVER		NUMERIC W/SIGN		10	AMOUNT APPROPRIATED FOR THE SCHOOL YEAR ON THE CORRESPONDING LEDGER RECORD					
CH-AGGR-PR-TOT		NUMERIC W/SIGN		10	AMOUNT OF MONEY CARRIED OVER FROM PRIOR YEAR					
CH-NET-RELREC		NUMERIC W/SIGN		10	AMOUNT OF ENTERED/APPROVED BUDGETS FOR THE CHILD CODE					
CH-PR-COUNT		NUMERIC		10	SUM OF FUNDS SPENT ON PROJECTS OUTSIDE FAMILY LESS FUNDS SPENT ON PROJECTS WITHIN THE FAMILY OF FUNDS					
PARENT (PARENT FUND INFORMATION)	PARENTSET	PAR-FUND, PAR-CENYR "NO DUPLICATES"	PAR-FUNDYR (8)	PAR-FUND		ALPHA		4	FUND CODE	
				PAR-CENYR						
				PAR-NAME	PAR-CEN		ALPHA		2	
					PAR-YR		ALPHA		2	
				PAR-SY-APPR		ALPHA		36	FUND/PROGRAM NAME	
				PAR-PY-CARRYOVER		NUMERIC W/SIGN		11	SUM OF SCHOOL YEAR APPROPRIATIONS ON THE CORRESPONDING LEDGER RECORDS FOR ALL THE CHILD CODES	
PAR-AGGR-PR-TOT		NUMERIC W/SIGN		11						
PAR-NET-RELREC		NUMERIC W/SIGN		11						
PAR-PR-COUNT		NUMERIC		6	PARENT COUNT					
PAR-FUND-TYPE		ALPHA		1						
PAR-DEPUTY (6 OCCURANCES)		ALPHA		1	Y or N (1=EMS&C, 2=HE, 3=OCE, 4=VESID, 5=OMS)					
PTSRELREC (RELEASE & RECIEVE BETWEEN FUNDS)	PTSORIGSET	PT-ORIG-FUND, PT-ORIG-CENYR, PT-OTHER-FUND, PT-OTHER-CENYR "NO DUPLICATES"	PT-ORIG-FUNDYR (8)	PT-ORIG-FUND		ALPHA		4	ORIGIN FUND	
				PT-ORIG-CENYR						
	PTSOTHERSET	PT-OTHER-FUND, PT-OTHER-CENYR, PT-ORIG-FUND, PT-ORIG-CENYR "NO DUPLICATES"	PT-OTHER-FUNDYR (8)	PT-OTHER-FUND	PT-ORIG-CEN		ALPHA		2	CC
					PT-ORIG-YR		ALPHA		2	YY
				PT-OTHER-CENYR	PT-OTHER-FUND		ALPHA		4	
					PT-OTHER-CENYR					
PT-OTHER-CEN	PT-OTHER-CEN		ALPHA		2	CC				
	PT-OTHER-YR		ALPHA		2	YY				
PT-AMOUNT		NUMERIC W/SIGN		10	AMOUNT OF FUNDS TRANSFERRED BETWEEN ORIG-FUND AND OTHER-FUND					
ALLOCATION2 (HOLDS ALLOCATION DATA FOR FUND BY SCHOOL BY YEAR)	ALLOCATIONSET	AL-CENYR, AL-FUND, AL-SED-16, AL-SED-78, AL-SED-9-12 "NO DUPLICATES"	AL-SED (12)	AL-SED-16		ALPHA		6	HOLDS BEDS CODE OF SED CODE	
				AL-SED-78		ALPHA		2	HOLDS ??? CODE OF SED CODE	
	ALLOCSSET	AL-SED-16, AL-SED-78, AL-SED-9-12, AL-FUND, AL-CENYR "NO DUPLICATES"	AL-FUNDYR (8)	AL-FUND	AL-SED-912		ALPHA		4	HOLDS DIST? CODE OF SED CODE
					AL-CENYR		ALPHA		4	FUND CODE
	ALLOCFUNDSET	AL-FUND, AL-CENYR, AL-SED-16, AL-SED-78, AL-SED-9-12 "NO DUPLICATES"	AL-FUNDYR (8)	AL-FUND	AL-CENYR					
					AL-INIT-ALLOC		ALPHA		2	CC
AL-ADJ-ALLOC		ALPHA		2	YY					
AL-INIT-ALLOC		NUMERIC W/SIGN	DECIMALS NOT USED	10	INITIAL ALLOCATION SET FOR THE FUND					
AL-ADJ-ALLOC		NUMERIC W/SIGN	DECIMALS NOT USED	10	AMOUNT ALLOCATION ADJUSTED FOR THE FUND					

				AL-REALLOC		NUMERIC W/SIGN	DECIMALS NOT USED	10	MONEY REALLOCATED TO THE FUND
				AL-REL-REC-TOT		NUMERIC W/SIGN	DECIMALS NOT USED	10	MONEY RELEASED FROM ONE AGENCY TO ANOTHER FOR A COOPERATIVE PROJECT
				AL-ENCUM		NUMERIC W/SIGN	DECIMALS NOT USED	10	MONEY ENCUMBERED ON FUND
				AL-PY-CARRYOVER		NUMERIC W/SIGN	DECIMALS NOT USED	10	MONEY LEFT OVER FROM LAST YEAR
				AL-NUM-PROJ-OPEN		NUMERIC		3	NUMBER OF PROJECTS OPEN
				AL-NUM-PROJ-CLOSE		NUMERIC		3	NUMBER OF PROJECTS CLOSED
				AL-LEA-WAIVER		ALPHA		1	Y OR N
				AL-REL-REC-CNT		NUMERIC		2	NOT IN USE
				AL-EX-CARRYOVER		NUMERIC W/SIGN	DECIMALS NOT USED	10	MONEY CARRING OVER TO NEXT YEAR
				AL-LET-SUP		ALPHA		1	Y OR N. LETTER FROM SUPERINTENDENT HAS BEEN RECIEVED
				AL-PRE-APP-FLAG		ALPHA		1	TO SUPPRESS PAYING PREAPPROVED PROJECTS

LEDGER (LEDGER BY FUND BY YEAR)	LEDGERSET	LE-FUND, LE-CENYR "NO DUPLICATES"	LE-FUNDYR (8)	LE-FUND		ALPHA		4	FUND CODE
	LEDACTSUBSET	LE-FUND, LE-CENYR "NO DUPLICATES" WHERE LE-ACT = A		LE-CENYR					
					LE-CEN	ALPHA		2	CC
					LE-YR	ALPHA		2	YY
				LE-NYC-ALLOC-TOT		NUMERIC W/SIGN	DECIMALS NOT USED	10	
				LE-NYC-YR-DATA	(OCCURANCES 3)				
					LE-NYC-ENC-LIFE	NUMERIC W/SIGN	DECIMALS NOT USED	10	
					LE-NYC-EXP-LIFE	NUMERIC W/SIGN	DECIMALS NOT USED	10	
					LE-NYC-OUT-ENC	NUMERIC W/SIGN	DECIMALS NOT USED	10	
				LE-NYC-UNOB-BAL		NUMERIC W/SIGN	DECIMALS NOT USED	10	
				LE-APPR-ALLOC-1		NUMERIC		10	
				LE-APPR-ALLOC-2		NUMERIC		10	
				LE-UPS-ALLOC-TOT		NUMERIC W/SIGN	DECIMALS NOT USED	10	
				LE-UPS-YR-DATA	(OCCURANCES 3)				
					LE-UPS-ENC-LIFE	NUMERIC W/SIGN	DECIMALS NOT USED	10	
					LE-UPS-EXP-LIFE	NUMERIC W/SIGN	DECIMALS NOT USED	10	
					LE-UPS-OUT-ENC	NUMERIC W/SIGN	DECIMALS NOT USED	10	
				LE-UPS-UNOB-BAL		NUMERIC W/SIGN	DECIMALS NOT USED	10	
				LE-STATE-CASH-BAL		NUMERIC W/SIGN	DECIMALS NOT USED	10	
				LE-STATE-APPR-TOT		NUMERIC W/SIGN	DECIMALS NOT USED	10	
				LE-STATE-UNOB-BAL		NUMERIC W/SIGN	DECIMALS NOT USED	10	
				LE-LASPED-REFUND		NUMERIC W/SIGN	DECIMALS NOT USED	10	
				LE-CARRYOVER		NUMERIC W/SIGN	DECIMALS NOT USED	10	
				LE-ACT		ALPHA		1	
				LE-CERT-LEVEL		NUMERIC W/SIGN	DECIMALS NOT USED	10	
				LE-FY-APPR		NUMERIC		10	
				LE-REAPPR		NUMERIC		10	
				LE-PLACE-HOLDER		NUMERIC W/SIGN	DECIMALS NOT USED	10	
				LE-UPS-CO-DATA	(OCCURANCES 3)				
					LE-UPS-CO-ENC	NUMERIC W/SIGN	DECIMALS NOT USED	10	
					LE-UPS-CO-EXP	NUMERIC W/SIGN	DECIMALS NOT USED	10	
					LE-UPS-CO-OUT-ENC	NUMERIC W/SIGN	DECIMALS NOT USED	10	
				LE-NYC-CO-DATA	(OCCURANCES 3)				
					LE-NYC-CO-ENC	NUMERIC W/SIGN	DECIMALS NOT USED	10	
					LE-NYC-CO-EXP	NUMERIC W/SIGN	DECIMALS NOT USED	10	
					LE-NYC-CO-OUT-ENC	NUMERIC W/SIGN	DECIMALS NOT USED	10	
				LE-SFS-CERT-LEVEL		NUMERIC W/SIGN	DECIMALS NOT USED	10	
				LE-CAS-CERT-LEVEL		NUMERIC W/SIGN	DECIMALS NOT USED	10	NOT IN USE????
				LE-CAS-EXP-LTD		NUMERIC W/SIGN	DECIMALS NOT USED	10	
				LE-MISC1		NUMERIC W/SIGN	DECIMALS NOT USED	10	
				LE-MISC2		NUMERIC W/SIGN	DECIMALS NOT USED	10	
				LE-MISC3		NUMERIC W/SIGN	DECIMALS NOT USED	10	

JVCONTROL (VOUCHER INFORMATION)	JVCSET	JV-DOC-NO, JV-DOC-CENYR, JV-DOC-TYPE "NO DUPLICATES"		JV-DOC-NO		ALPHA		7	VOUCHER DOCUMENT NUMBER
(VOUCHER, REFUND, TRANSFER)	JVCSTATUSSUBSET	JV-STATUS, JV-NUM-CLAIMS, JV-DOC-NO, JV-DOC-CENYR, JV-DOC-TYPE "NO DUPLICATES" WHERE JV-STATUS NOT EQUAL TO 'P'		JV-DOC-CENYR					
					JV-DOC-CEN	ALPHA		2	CC
					JV-DOC-YR	ALPHA		2	YY
	JVCDATESSET	JV-ENTRY-DATE, JV-DOC-NO, JV-DOC-CENYR, JV-DOC-TYPE, "NO DUPLICATES"		JV-DOC-TYPE		ALPHA		1	F
				JV-CONTRACT		ALPHA		7	
	JVCFUNDYRSET	JV-FUND, JV-DOC-DENYR, JV-DOC-NO, JV-DOC-TYPE "NO DUPLICATES"		JV-BATCH		ALPHA		6	
				JV-SEPARATE-BATCH		ALPHA		1	
				JV-TIME-STAMP					
					JV-TS-DATE	NUMERIC		8	
					JV-TS-TIME	NUMERIC		8	

				JV-AMOUNT		NUMERIC W/SIGN	DECIMALS NOT USED	9
				JV-FUND-CLUSTER		NUMERIC		1
				JV-NUM-CLAIMS		NUMERIC		3
				JV-DATES				
					JV-ENTRY-DATE	NUMERIC		8
					JV-RELEASE-DATE	NUMERIC		8
					JV-HOLD-DATE	NUMERIC		8
					JV-SENT-DATE	NUMERIC		8
					JV-POST-DATE	NUMERIC		8
					JV-PROCESS-DATE	NUMERIC		8
				JV-STATUS		ALPHA		1
				JV-FUND		ALPHA		4
				JV-MAN-PAY		ALPHA		1
				JV-INT-ELIG		ALPHA		1
				JV-MIR-OVER		ALPHA		1
				JV-NYC-UPS		ALPHA		1
				JV-INIT-FINAL		ALPHA		1
				JV-MATCH-AC		ALPHA		1
				JV-REASON		ALPHA		2
				JV-SPECIAL		ALPHA		1
PAYMENT	PAYSEDSET	PA-SED-16, PA-SED-78, PA-SED-912 "DUPLICATES FIRST"	PA-SED (12)	PA-SED-16		ALPHA		6 HOLDS BEDS CODE OF SED CODE
				PA-SED-78		ALPHA		2 HOLDS ??? CODE OF SED CODE
	PAYPROJENTSET	PA-FUND, PA-CENYR, PA-SEQ, PA-ENTRY-DATE, PA-LINE-NO "NO DUPLICATES"	PA-PROJECT (12)	PA-SED-912		ALPHA		4 HOLDS DIST? CODE OF SED CODE
				PA-FUND		ALPHA		4 FUND CODE
	PAYVOUCHSET	PA-DOC-NO, PA-DOC-CENYR, PA-SED-16, PA-SED-78, PA-SED-912 "DUPLICATES FIRST"		PA-CENYR				
					PA-CEN	ALPHA		2 CC
	PAYSTATSUBSET	PA-STATUS, PA-DOC-NO, "DUPLICATES FIRST WHERE PA-STATUS NOT EQUAL TO P"			PA-YR	ALPHA		2 CC
				PA-SEQ		ALPHA		4 SEQUENCE NUMBER
	PAYSPLITSET	PA-SPLIT-FUND, PA-SPLIT-CENYR, PA-DOC-NO, PA-DOC-CENYR, "DUPLICATES FIRST"		PA-ENTRY-DATE		NUMERIC		8
				PA-MIR-DATE		NUMERIC		8
	PACONTSUBSET	PA-CONTRACT, PA-FUND, PA-DEN, PA-YR "DUPLICATES FIRST WHERE PA-CONTRACT > SPACES"	PA-FUND-YR (8)	PA-LOGIN-DATE		NUMERIC		8
				PA-SPLIT-FUND		ALPHA		4 FUND CODE
				PA-SPLIT-CENYR				
					PA-SPLIT-CEN	ALPHA		2 CC
					PA-SPLIT-YR	ALPHA		2 YY
				PA-LINE-NO		NUMERIC		3
				PA-STATUS		ALPHA		1
				PA-DOC-NO		ALPHA		7
				PA-DOC-CENYR				
					PA-DOC-CEN	ALPHA		2 CC
					PA-DOC-YR	ALPHA		2 YY
				PA-DOC-TYPE		ALPHA		1
				PA-AMT		NUMERIC W/SIGN	DECIMALS NOT USED	10 PAYMENT AMOUNT (NOTHING OVER 500,000,000)
				PA-TYPE		ALPHA		2
				PA-RPT-PD		NUMERIC		4
				PA-CHECK-NUM		ALPHA		8 CHECK NUMBER
				PA-ENC-LINE-NO		ALPHA		3 ENCUMBRANCE LINE NUMBER
				PA-CONTRACT		ALPHA		7
				PA-CLOSE-PO		ALPHA		1 NONE - NOT IN USE?
				PA-LIABILITY-DATE		NUMERIC		8
CONTRACT	CONTRACTSET	CO-CONTRACT-12, CO-CONTRACT-37 "NO DUPLICATES"	CO-CONTRACT (7)	CO-CONTRACT-12		ALPHA		2
				CO-CONTRACT-37		ALPHA		5
	COSTATUSSUBSET	CO-CONTRACT-12, CO-CONTRACT-37 "NO DUPLICATES, WHERE CO-STATUS NOT EC CO-SED (12)		CO-SED-16		ALPHA		6 HOLDS BEDS CODE OF SED CODE
				CO-SED-78		ALPHA		2 HOLDS ??? CODE OF SED CODE
	COAMDSTATSUBSET	CO-CONTRACT-12, CO-CONTRACT-37 "NO DUPLICATES, WHERE CO-AMEND-STATUS NOT EQUAL TO A"	CO-MSG	CO-SED-912		ALPHA		4 HOLDS DIST? CODE OF SED CODE
				CO-MSG-1		ALPHA		50
				CO-MSG-2		ALPHA		50
				CO-BATCH		ALPHA		6
				CO-STATUS		ALPHA		1
				CO-BCL-DATE		NUMERIC		8
				CO-APPROVE-DATE		NUMERIC		8
				CO-AMOUNT		NUMERIC W/SIGN	DECIMALS NOT USED	10
				CO-BEG-DATE		NUMERIC		8

				CO-END-DATE		NUMERIC		8
				CO-YRS (10 OCCURANCES)		NUMERIC		2 YY (10 OCCURANCES)
				CO-PROJ-AMOUNT		NUMERIC W/SIGN	DECIMALS NOT USED	10
				CO-RFP-NUM		ALPHA		8
				CO-OSC-CAT		ALPHA		4
				CO-STOP-DATE		NUMERIC		8
				CO-OSC-AGY-TYPE		ALPHA		1
				CO-AMEND-VER		ALPHA		3 NOT USED
				CO-AMEND-STATUS		ALPHA		1
				SFS-CONTRACT-ID		ALPHA		25
COENCHIST	COENCLINENOSSET	CE-CONTRACT-12, CE-DONTRACT-37, CE-LINE-NO "NO DUPLICATES"	CE-CONTRACT (7)	CE-CONTRACT-12		ALPHA		2
				CE-CONTRACT-37		ALPHA		5
	CESTATUSSUBSET	CE-CONTRACT-12, CE-DONTRACT-37, CE-AMEND-VER, CE-LINE-NO "NO DUPLICATE"	CE-FUNDYR	CE-FUND		ALPHA		4 FUND CODE
				CE-CENYR				
					CE-CEN	ALPHA		2 CC
					CE-YR	ALPHA		2 YY
			CE-CC-DATA (12)	CE-CST-CNTR		NUMERIC		6
				CE-CST-VAR		ALPHA		2
				CE-CST-CENYR				
					CE-CST-CEN	ALPHA		2 CC
					CE-CST-YR	ALPHA		2 YY
				CE-CST-OBJ		NUMERIC		5
				CE-LINE-NO		NUMERIC		3
				CE-ACTION		ALPHA		1
				CE-CURR-AMT		NUMERIC W/SIGN	DECIMALS NOT USED	9 M101 ENCUMBRANCE AMOUNT
				CE-STATUS		ALPHA		1
				CE-ENTRY-DATE		ALPHA		8
				CE-APP-DATE		ALPHA		8
				CE-PR-DATA				
					CE-PR-ENC	NUMERIC W/SIGN		10
					CE-PR-EXP	NUMERIC W/SIGN		10
					CE-PR-OUT-ENC	NUMERIC W/SIGN		10
				CE-AMEND-VER		ALPHA		3
PROJECTHIST	PROJHISTSET	PRH-FUND, PRH-CENYR, PRH-SEQ "DUPLICATES FIRST"	PRH-PROJECT (12)	PRH-FUND		ALPHA		8 FUND CODE
				PRH-CENYR				
	PRHLINESUBSET	PRH-FUND, PRH-CENYR, PRH-SEQ, PRH-NUM-LINE "NO DUPLICATES WHERE PRH-NUM-LINE > 0"			PRH-CEN	ALPHA		2 CC
					PRH-YR	ALPHA		2 YY
	PRHAMENDSUBSE	PRH-FUND, PRH-CENYR, PRH-SEQ, PRH-AMEND-NUM "NO DUPLICATES WHERE PRH-TYPE = AM"		PRH-SEQ		ALPHA		4
				PRH-TYPE		ALPHA		2
				PRH-STATUS		ALPHA		1
				PRH-AMEND-NUM		NUMERIC		3
				PRH-NUM-LINE		NUMERIC		3
				PRH-PRE-AMOUNT		NUMERIC W/SIGN		9
				PRH-CF-AMOUNT		NUMERIC W/SIGN	DECIMALS NOT USED	9
				PRH-RCT-DATE		NUMERIC		8
				PRH-PRE-APP-DT		NUMERIC		8
				PRH-CF-PRE-APP-DT		NUMERIC		8
				PRH-CF-PRE-REC-DT		NUMERIC		8
				PRH-APP-DATE		NUMERIC		8
				PRH-CF-APP-DATE		NUMERIC		8
				PRH-CF-REC-DATE		NUMERIC		8
RECONCILE	RECONDOCCOSTSE	RE-DOC-NO, RE-DOC-CENYR, RE-CST-CNTR, RE-CST-VAR, RE-CST-CENYR, RE-CST-OBJ "NO DUPLICATES"		RE-DOC-NO		ALPHA		7 *See voucher/grant sheet.
				RE-DOC-CENYR				
	RECONFLGSSUBSET	RE-CST-CNTR, RE-CST-VAR, RE-CST-CENYR, RE-CST-OBJ, RE-DOC-NO, RE-ENC-LINE-NO, RE-DOC-CENYR WHERE RE-RECON-FLAG EQUALS TO 'U'			RE-DOC-CEN	ALPHA		2 CC
					RE-DOC-YR	ALPHA		2 YY
				RE-CST-CNTR		NUMERIC		6 Lowest level of report accounting.
				RE-CST-VAR		ALPHA		2 Lowest level of report accounting.
				RE-CST-CENYR				
					RE-CST-CEN	ALPHA		2 CC
					RE-CST-YR	ALPHA		2 YY
				RE-CST-OBJ		NUMERIC		5 Lowest level of report accounting.
				RE-DOC-TYPE		ALPHA		1 "R" - refund, "X" - transfer, "V" - voucher
				RE-SEGR-FUND		ALPHA		10 OSC identifier for a particular fiscal and accounting entity.

				RE-SEGR-PROG	ALPHA	10	OSC identifier for a particular fiscal and accounting entity.	
				RE-SEGR-AUTH	ALPHA	3	OSC identifier for a particular fiscal and accounting entity.	
				RE-SEGR-PROJ	ALPHA	11	OSC identifier for a particular fiscal and accounting entity.	
				RE-APPR-INT-NO	ALPHA	7	OSC identifier for a particular fiscal and accounting entity.	
				RE-SEGR-SEQ-NO	NUMERIC	3	OSC identifier for a particular fiscal and accounting entity.	
				RE-AMOUNT	NUMERIC W/SIGN	DECIMALS NOT USED	10	Total monetary value of a document.
				RE-CRE-DATE	NUMERIC		8	Date the document was entered on CAFE system.
				RE-UPDT-DATE	NUMERIC		8	Date any change is made to the document.
				RE-RECON-DATE	NUMERIC		8	Date the document was reconciled.
				RE-RECON-FLAG	ALPHA		1	"R" - Reconciled, "U" - Unreconciled
			RE-COA	RE-ENC-LINE-NO	NUMERIC		3	Encumbrance Line No - Required reference number for OSC transaction for a grant contract.
				RE-COA-REQ				N/A - COA FIELDS - RECONCILE - SOME BAD DATA IN THESE FIELDS.
				RE-DEPT-CF	ALPHA		10	N/A - COA FIELDS - RECONCILE
				RE-FUND-CF	ALPHA		5	N/A - COA FIELDS - RECONCILE
				RE-PROGRAM-CF	ALPHA		5	N/A - COA FIELDS - RECONCILE
				RE-BUDGET-REF-CF	ALPHA		7	N/A - COA FIELDS - RECONCILE
				RE-PROJECT-CF	ALPHA		15	N/A - COA FIELDS - RECONCILE
				RE-ACTIVITY-CF	ALPHA		15	N/A - COA FIELDS - RECONCILE
				RE-ACCT-CODE	ALPHA		5	N/A - COA FIELDS - RECONCILE
				RE-SEG-PROGRAM	ALPHA		5	N/A - COA FIELDS - RECONCILE
			RE-COA-OPT					N/A - COA FIELDS - RECONCILE
				RE-OPER-UNIT-CF	ALPHA		6	N/A - COA FIELDS - RECONCILE
				RE-PRODUCT-CF	ALPHA		6	N/A - COA FIELDS - RECONCILE
				RE-CHARTFIELD1	ALPHA		10	N/A - COA FIELDS - RECONCILE
				RE-CHARTFIELD2	ALPHA		10	N/A - COA FIELDS - RECONCILE
				RE-CHARTFIELD3	ALPHA		10	N/A - COA FIELDS - RECONCILE
PROJECT2	PROJECTSET	PF-FUND, PR-CENYR, PR-SEQ, PR-PRE-FLAG "NO DUPLICATES"	PR-SED (12)	PR-SED-16	ALPHA		6	HOLDS BEDS CODE OF SED CODE
				PR-SED-78	ALPHA		2	HOLDS ??? CODE OF SED CODE
	PRSEDPROJSET	PR-SED-16, PR-SED-78, PR-SED-912, PR-FUND, PR-CENYR, PR-SEQ, PR-PRE-FLAG "NO DUPLICATES"	PR-PROJECT (12)	PR-SED-912	ALPHA		4	HOLDS DIST? CODE OF SED CODE
				PR-FUND	ALPHA		8	FUND CODE
	PROJCONSUBSET	PR-CONTRACT-12, PR-CONTRACR-37, PR-FUND, PR-CENYR, PR-SEQ. "NO DUPLICATES, WHERE PR-CONTRACT-:PR-CENYR						
	PROJYRSET	PR-CENYR, PR-FUND, PR-SEQ "NO DUPLICATES"		PR-CEN	ALPHA		2	CC
				PR-YR	ALPHA		2	YY
				PR-SEQ	ALPHA		4	SEQUENCE NUMBER
	PRFIELDSSUBSET	PR-FILED-TEAM, PR-SED-16, PR-SED-78, PR-SED-912, PR-FUND, PR-CENYR, PR-SEQ. "NO DUPLICATES WHERE P		PR-STOP-FLAG	ALPHA		2	
		N/A?		PR-OFFICE	ALPHA		1	
	PRCONNUMSUBSE	N/A		PR-CONTRACT				CONTRACT NUMBER
				PR-CONTRACT-12	ALPHA		2	
				PR-CONTRACT-37	ALPHA		5	
				PR-TIME-STAMP				
				PR-TS-DATE	NUMERIC		8	NONE - N/A
				PR-TS-TIME	NUMERIC		8	NONE - N/A
				PR-BUDGET-DETAIL				
				PR-PROF-SAL	NUMERIC W/SIGN	DECIMALS NOT USED		
				PR-NON-SAL	NUMERIC W/SIGN	DECIMALS NOT USED		
				PR-SERVICES	NUMERIC W/SIGN	DECIMALS NOT USED		
				PR-SUPPLY	NUMERIC W/SIGN	DECIMALS NOT USED		
				PR-TRAVEL	NUMERIC W/SIGN	DECIMALS NOT USED		
				PR-BENIFITS	NUMERIC W/SIGN	DECIMALS NOT USED		
				PR-INDIRECT	NUMERIC W/SIGN	DECIMALS NOT USED		
				PR-BOCES	NUMERIC W/SIGN	DECIMALS NOT USED		
				PR-REMODEL	NUMERIC W/SIGN	DECIMALS NOT USED		
				PR-EQUIP	NUMERIC W/SIGN	DECIMALS NOT USED		
				PR-BUDGET-TOTAL	NUMERIC W/SIGN	DECIMALS NOT USED		
				PR-BUDGET-SPLIT (5 OCCURANECS)				
				PR-BS-FUNDYR	ALPHA		4	
				PR-BS-CENYR				
				PR-BS-CEN	ALPHA		2	CC
				PR-BS-YR	ALPHA			YY
				PR-BS-BUDGET	NUMERIC W/SIGN	DECIMALS NOT USED	9	
				PR-BS-PD-TO-DATE	NUMERIC W/SIGN	DECIMALS NOT USED	9	
				PR-BS-OUT-ENC	NUMERIC W/SIGN	DECIMALS NOT USED	9	
				PR-PAY-SUMM-DATA				
				PR-PD-TO-DATE	NUMERIC W/SIGN	DECIMALS NOT USED	9	
				PR-EXP-TO-DATE	NUMERIC W/SIGN	DECIMALS NOT USED	9	

	PR-ANTIC-EXP	NUMERIC W/SIGN	DECIMALS NOT USED	9	
	PR-FUND-REQ	NUMERIC W/SIGN	DECIMALS NOT USED	9	
	PR-NUM-PAYMENTS	NUMERIC		2	
PR-NUM-LINES				3	
PR-DATES					
	PR-DETAIL-ENTRY	NUMERIC		8	
	PR-INIT-LOGIN	NUMERIC		8	
	PR-INIT-ENTRY	NUMERIC		8	
	PR-INIT-MIR	NUMERIC		8	
	PR-FINAL-LOGIN	NUMERIC		8	
	PR-FINAL-ENTRY	NUMERIC		8	
	PR-FINAL-MIR	NUMERIC		8	
PR-PROJ-DATES					
	PR-PROJ-BEGIN	NUMERIC		8	
	PR-STOP-DATE	NUMERIC		8	
	PR-PROJ-END	NUMERIC		8	
PR-REND-CHECK-NO (OCCURANCES 2)		ALPHA		8	RARELY IN USE, IS THIS NEEDED?
PR-PROJ-MSG		ALPHA		74	
PR-NYC-DOC-NO		ALPHA		7	
PR-PRELOG-DATA					
	PR-PRE-FLAG	ALPHA		1	
	PR-PRE-BUD-AMT	NUMERIC W/SIGN		9	
	PR-PRE-INIT-BUD	NUMERIC W/SIGN		9	
	PR-PRE-NUM-AMENDS	NUMERIC		3	
PR-PRH-NUM-AMENDS		NUMERIC		3	
PR-PRH-NUM-LINES		NUMERIC		3	
PR-EXCESS-AMT		NUMERIC W/SIGN		9	
PR-FIELD-TEAM		ALPHA		3	EITHER BLANK OR 0, NOT SURE WHAT IT IS USED FOR???
PR-CON-NUMBER		NUMERIC		8	
PR-PTS-MSG		ALPHA		74	
PR-PRE-APP-FLAG		ALPHA		1	
PR-PRE-APP-AMT		NUMERIC		9	
PR-SED-MSG		ALPHA		74	
PR-CON-YR		NUMERIC		2	
PR-CONTRACT-FLAG		ALPHA		1	Y or N
PR-REV-FINAL-NUM		NUMERIC		3	
PR-REV-FINAL-LOGIN		ALPHA		8	

CAFEREF2	CAFEREFSET	CF-FUND, CF-CENYR "NO DUPLICATES"	CF-FUNDYR (8)	CF-FUND	ALPHA	4	
	CAFENAMESUBSET	CF-NAME "DUPLICATES FIRST, WHERE CF-CATEGORY IS GREATER THAN 0"		CF-CENYR			
				CF-CEN	ALPHA	2	CC
				CF-YR	ALPHA	2	YY
	CAFECATSUBSET	CF-CATEGORY, CF-FUND, CF-CENYR "NO DUPLICATES, WHERE CF-CATEGORY IS GREATER THAN 0"		CF-SUBALLOC	ALPHA	4	
				CF-OFFICE	ALPHA	1	
	CAFECSTSET	CF-CST-CNTR, CF-CST-VAR, CF-CST-CENYR, CF-CST-OBJ "DUPLICATES FIRST"		CF-NAME	ALPHA	36	FUND NAME
				CF-PAYEE-REF	ALPHA	7	
	CAFEGSEGSET	CF-SEG "DUPLICATES FIRST"		CF-FUND-TYPE	ALPHA	1	
	CAFECOASEGSET	CF-FUND-CF, CF-SEG-PROGRAM, CF-BUDGET-REF-CF, CF-PROGRAM-CF "DUPLICATES FIRST"	CF-BUD1 (8)	CF-BUD1-FUND	ALPHA	4	
				CF-BUD1-CENYR			
				CF-BUD1-CEN	ALPHA	2	
	CAFEPROJSUBSET	CF-PROJECT-CF, CF-ACTIVITY-CF "DUPLICATES FIRST WHERE CF-PROJECT-CF IS GREATER THAN SPACES"		CF-BUD1-YR	ALPHA	2	
			CF-BUD2 (8)	CF-BUD2-FUND	ALPHA	4	
				CF-BUD2-CENYR			
				CF-BUD2-CEN	ALPHA	2	
				CF-BUD2-YR	ALPHA	2	
			CF-BUD3 (8)	CF-BUD3-FUND	ALPHA	4	
				CF-BUD3-CENYR			
				CF-BUD3-CEN	ALPHA	2	
				CF-BUD3-YR	ALPHA	2	
				CF-EXP-DATE	NUMERIC	8	
				CF-ALLOC	ALPHA	1	Y or N - ALLOCATION FUND OR NOT.
				CF-CONTRACT	ALPHA	1	Y or N
				CF-NYC-PROG	NUMERIC	2	
				CF-PAY-CAT	ALPHA	1	
				CF-CAN-PAY	ALPHA	1	Y or N - IS THE FUND ALLOWED PAYMENTS TO BE MADE ON IT.
			CF-CST (17)	CF-CST-CNTR	NUMERIC	6	

	CF-CST-VAR		ALPHA		2	
	CF-CST-CENYR				2	CC
		CF-CST-CEN	ALPHA		2	YY
		CF-CST-YR	ALPHA		2	YY
	CF-CST-OBJ		NUMERIC		5	
CF-INQ (31)	CF-INQ-FUND		ALPHA		7	
	CF-INQ-PROG		ALPHA		10	
	CF-INQ-AUTH		ALPHA		3	
	CF-INQ-PROJ		ALPHA		10	
	CF-INQ-OBJ		ALPHA		1	
	CF-SEG		NUMERIC		11	
	CF-CATEGORY		NUMERIC		3	
	CF-BUD-DET		ALPHA		1	
	CF-LED-CO		ALPHA		1	
	CF-CFDA		ALPHA		6	
	CF-FED-REV		ALPHA		5	
	CF-DFAFS		ALPHA		16	
	CF-FUND-MSG		ALPHA		74	
	CF-DESCRIPTION		ALPHA		145	
	CF-SCH-DIS		ALPHA		1	
	CF-BOCES		ALPHA		1	
	CF-OT-LOC-GOVTS		ALPHA		1	
	CF-ST-AGENCIES		ALPHA		1	
	CF-LIB-SYS		ALPHA		1	
	CF-PRIVATE		ALPHA		1	
	CF-POST-SECOND		ALPHA		1	
	CF-OTHER		ALPHA		1	
	CF-LAW		ALPHA		25	
	CF-REGULATION		ALPHA		25	
	CF-COMM-REG		ALPHA		25	
	CF-APPROP-CIT		ALPHA		25	
	CF-GRANT-BEGIN		NUMERIC		8	
	CF-GRANT-END		NUMERIC		8	
	CF-LIQ-DATE		NUMERIC		8	
	CF-DISCRETION		ALPHA		1	
	CF-AL-WAIVER-FLAG		ALPHA		1	
	CF-AL-WAIVER-PER		NUMERIC	DECIMAL .99	2	WAIVER PERCENTAGE
	CF-AL-MAX		NUMERIC	DECIMAL 9.99	3	MAX WAIVER PERCENTAGE
	CF-IND-COST-RATE		NUMERIC	DECIMAL .999	3	INDIRECT COST RATE FOR THE FUND
CF-APPROPRIATION	CF-PROG-LEVEL (OCCURANCES 3)		NUMERIC	W/SIGN	11	N/A????
	CF-SPL-FUND		ALPHA		1	Y or N
	CF-SPL-FUND1		NUMERIC	DECIMAL .99	2	
	CF-SPL-FUND2		NUMERIC	DECIMAL .99	2	
	CF-FIRST-PAY		NUMERIC	DECIMAL 9.99		
	CF-PROG-CON		ALPHA		36	
	CF-PROG-CON-OFFICE		ALPHA		36	
	CF-PROG-CON-TEL		ALPHA		10	
	CF-FIS-CON		ALPHA		36	
	CF-FIS-CON-TEL		ALPHA		10	
	CF-90-LIQUIDATION		ALPHA		1	
	CF-EXTENSION		ALPHA		1	
	CF-UNOB-SUP		ALPHA		1	
	CF-PT-76		ALPHA		1	
	CF-GSPS		ALPHA		1	
	CF-BUD-REVIEW		ALPHA		1	
	CF-FS10F-REVIEW		ALPHA		1	
CF-STOP-DATES	CF-FUNDYR-STOP		NUMERIC		8	
	CF-FUND-STOP		NUMERIC		8	
	CF-TYPE-STOP		NUMERIC		8	
	CF-TYPE-YR-STOP		NUMERIC		8	
	CF-STOP-1		NUMERIC		8	
	CF-STOP-2		NUMERIC		8	
	CF-BUD-STOP		NUMERIC		8	
	CF-PAY-STOP		NUMERIC		8	
	CF-GRANT-CONTRACT		ALPHA		1	
CF-REPORTING	CF-RPT-CAT1		ALPHA		1	

	CF-RPT-CAT2		ALPHA	1
	CF-RPT-CAT3		ALPHA	1
	CF-EXEMPT-DATE		NUMERIC	8
	CF-EDGAPS-DATE		NUMERIC	8
	CF-PT75		ALPHA	1
	CF-ACCT-MSG		ALPHA	74
CF-COA	CF-COA-STATUS		ALPHA	1
	CF-COA-REQ			
		CF-DEPT-CF	ALPHA	10
		CF-FUND-CF	ALPHA	5
		CF-PROGRAM-CF	ALPHA	5
		CF-BUDGET-REF-CF	ALPHA	7
		CF-PROJECT-CF	ALPHA	15
		CF-ACTIVITY-CF	ALPHA	15
		CF-ACCT-CODE	ALPHA	5
		CF-SEG-PROGRAM	ALPHA	5
	CF-COA-OPT			
		CF-OPER-UNIT-CF	ALPHA	6
		CF-PRODUCT-CF	ALPHA	6
		CF-CHARTFIELD1	ALPHA	10
		CF-CHARTFIELD2	ALPHA	10
		CF-CHARTFIELD3	ALPHA	10
	CF-FED-DATE		NUMERIC	8 20999999=not entered yet or doesn't apply, 0=No Fed date, Or CCYMMDD=Fed date



# Attachment 6 - Change Request




New York State  
EDUCATION DEPARTMENT  
Knowledge > Skill > Opportunity

## CHANGE REQUEST FORM

Change Description				
<b>Project Name:</b> GFMS Modernization	<b>Change Name:</b>			
<b>Requested By:</b>	<b>Date:</b>			
<b>Description of Change:</b>				
<b>Reason for Change:</b>				
<b>Priority (Mark One):</b> <input type="checkbox"/> HIGH <input type="checkbox"/> MEDIUM <input type="checkbox"/> LOW				
<b>Impact on Deliverables:</b>				
<b>Impact of Not Responding to Change (and reason Why):</b>				
<b>Date Needed:</b>		<b>Approval Required By:</b>		
Change Impact Analysis				
<b>Tasks/Scope Affected:</b>				
<b>Cost Evaluation:</b>	<b>Effort estimate (In Person hours):</b>			
	<b>Complexity of the change (low, medium, complex):</b>	LOW	MEDIUM	COMPLEX
	<b>Change in Cost = Hourly rate from contract * Effort:</b>	\$		
<b>Risk Evaluation:</b>				
<b>Quality Evaluation:</b>				
<b>Additional Resources:</b>				
<b>Duration:</b>		<b>Additional Effort:</b>		
<b>Impact on Schedule/Deadline:</b>				
<b>Alternatives/Recommendations:</b>				
<b>Comments:</b>				
Sign Offs/Approvals				
<b>Vendor</b>		<b>Date</b>		
<b>Project Director</b>		<b>Date</b>		
<b>Project Sponsor CFO</b>		<b>Date</b>		
<b>Project Sponsor ITS</b>		<b>Date</b>		

# Attachment 7 - NYSED Security Policy

 <p><b>NEW YORK STATE EDUCATION DEPARTMENT</b> Performance Improvement &amp; Management Services (PIMS) Information Security Office (ISO) 89 Washington Avenue, Room 280 EBA Albany, NY 12234 Telephone: (518) 473-5469 Fax: (518) 474-2519 Email: <a href="mailto:infosec@nysed.gov">infosec@nysed.gov</a></p>	<b>NYSED ISO POLICY</b>
	<b>Acceptable Use of Information Technology (IT) Resources</b>  No:SECP3 - V:1.0 - Updated: 12/29/2016
<b>Issued By:</b> NYSED Chief Information Security Officer	<b>Owner:</b> NYSED Information Security Office

## 1.0 Purpose and Benefits of the Policy

---

The Information Security Office Mission is to safeguard the confidentiality, integrity, and availability of Department information. The Information Security Office develops information security policies, standards, and guidelines for the Department.

The purpose of this policy is to define and to establish the acceptable use of Department Information Technology (IT) resources.

Acceptable organizational use of IT resources and effective security require the participation and support of the Department workforce ("users"). Unacceptable use exposes the Department to potential risks including malware attacks, compromise of network systems and services, and legal liability.

The benefit to the Department will be an enhanced security of Departmental Information through proper use of all Department IT resources.

## 2.0 Scope

---

This policy applies to all Department IT resources and all users of such resources.

It is the responsibility of users to read and understand this policy and to conduct their activities in accordance with its terms. In addition, users must read and understand the NYSED Information Security Policy and its associated standards.

## 3.0 Information Statement

---

Except for any privilege or confidentiality recognized by law, individuals have no legitimate expectation of privacy during any use of the Department's IT resources or in any data on those resources. Any use may be monitored, intercepted, recorded, read, copied, accessed or captured in any manner including in real time, and used or disclosed in any manner, by authorized personnel without additional prior notice to individuals. Periodic monitoring will be conducted of systems used, including but not limited to all computer files and all forms of electronic communication, including email, text messaging, instant messaging, telephones, computer systems and other electronic records. In addition to the notice provided in this policy, warning banner text at system entry points where users initially sign on may notify users about this monitoring and remind users that unauthorized use of the Department's IT resources is not permissible.

At the discretion of its executive management, the Department may impose restrictions on the use of a particular information technology resource. For example, the Department may block access to certain websites or services not serving legitimate business purposes or may restrict a user's ability to attach devices to the Department's information technology resources (e.g., personal USB drives, iPods).

## **Acceptable Use**

All uses of information technology resources must comply with Department policies, standards, procedures, and guidelines, as well as any applicable Federal, State and local laws, including copyright laws and licensing agreements.

Consistent with the foregoing, acceptable use of information technology resources encompasses the following duties:

- Protection of confidential information from unauthorized use or disclosure;
- Observing authorized levels of access and utilizing only approved information technology devices or services; and
- Immediately reporting suspected computer security incidents to the appropriate manager and the Information Security Office (ISO).

## **Unacceptable Use**

The following list is not intended to be exhaustive, but is an attempt to provide a framework for activities that constitute unacceptable use of Department IT resources. Users may be exempted from one or more of these restrictions (e.g., storage of objectionable material in the context of a disciplinary matter), during the course of their authorized job responsibilities, after approval from Department executive management, in consultation with the Department IT staff.

Unacceptable use includes the following:

- Distributing, transmitting, posting, or storing any electronic communications, material or correspondence that is threatening, obscene, harassing, pornographic, offensive, defamatory, discriminatory, inflammatory, illegal, or intentionally false or inaccurate;
- Purporting to represent the Department in matters unrelated to official authorized job duties or responsibilities;
- Connecting unapproved devices to the Department network or any Department information technology resource;
- Connecting Department information technology resources to unauthorized networks;
- Connecting to any wireless network while physically connected to a Department wired network;
- Installing, downloading, or running software that has not been approved following appropriate security, legal, and/or IT review in accordance with Department policies;

- Connecting to commercial email systems (e.g., Gmail, Hotmail, Yahoo) without prior management approval (the Department recognizes the inherent risk in using commercial email services as email is often used to distribute malware);
- Using Department information technology resources to circulate unauthorized solicitations or advertisements for non-Department purposes including religious, political, or not-for-profit entities;
- Providing unauthorized third parties, including family and friends, access to the Department IT resources or facilities;
- Using Department information technology resources for commercial or personal purposes, in support of religious, political, not-for-profit business, or for-profit business activities or in support of other outside employment or business activity (e.g., consulting for pay, business transactions);
- Propagating chain letters, fraudulent mass mailings, spam, or other types of undesirable and unwanted email content using Department information technology resources; and
- Tampering, disengaging or otherwise circumventing Department or third-party IT security controls.

## **Occasional and Incidental Personal Use**

Occasional and incidental personal use of information technology resources is permitted, provided such use is otherwise consistent with this policy, is limited in amount and duration, and does not impede the ability of the individual or other users to fulfill the Department's responsibilities and duties, including but not limited to, extensive bandwidth, resource, or storage utilization. The Department may revoke or limit this privilege at any time.

If you are unclear about the acceptable "personal" use of a Department-provided resource, seek authorization from your immediate supervisor.

## **Individual Accountability**

Individual accountability is required when accessing all IT resources. Each individual is responsible for protecting against unauthorized activities performed under their user ID. This includes locking your computer screen when you walk away from your system and protecting your credentials (e.g., passwords, tokens or similar technology) from unauthorized disclosure, including sharing. Credentials must be treated as confidential information, and must not be disclosed or shared.

## **Restrictions on Off-Site Transmission and Storage of Information**

Users must not transmit non-public, confidential, sensitive, or restricted Department information to or from personal email accounts (e.g., Gmail, Hotmail, Yahoo) or use a personal email account to conduct Department business unless explicitly authorized. Users must not store non-public, confidential, sensitive or restricted Department information on a non-Department issued device, or with a third-party file storage service that has not been approved for such storage by the Department. Users should be aware that their email account may be subject to [Freedom of Information Law \(FOIL\)](#) requests.

## **User Responsibility for Information Technology Equipment**

Users are routinely assigned or given access to information technology equipment in connection with their official duties. This equipment belongs to the Department and must be immediately returned upon request or at the time an employee is separated from Department service. Users may be financially responsible for the value of equipment assigned to their care if it is not returned to the Department. Should Department IT equipment be lost, stolen or destroyed, users are required to provide a written report of the circumstances surrounding the incident. Users may be subject to disciplinary action which may include repayment of the replacement value of the equipment. The Department has the discretion to not issue or re-issue information technology devices and equipment to users who repeatedly lose or damage Department IT equipment.

Devices that contain Department information must be attended to at all times or physically secured and must not be checked in transportation carrier luggage systems.

## **Use of Social Media**

The use of public social media sites to promote Department activities requires written pre-approval of the Department External Affairs Office (EAO). Approval is at the discretion of the EAO and may be granted upon demonstration of a business need and review and approval of service agreement terms by the Department Counsel's Office, if appropriate. Final approval by the EAO will define the scope of the approved activity, including, but not limited to, identifying approved users.

Unless specifically authorized by the Department, the use of Department email addresses on public social media sites is prohibited. In those instances in which users access social media sites on their own time utilizing personal resources, they must remain sensitive to expectations that they will conduct themselves in a responsible, professional, and secure manner with regard to references to the Department and Department staff. These expectations are outlined below.

### **a. Use of Social Media within the Scope of Official Duties**

The Department EAO, or designee, must review and approve the content of any posting of public information, such as blog comments, tweets, video files, or streams, to social media sites on behalf of the Department. However, EAO approval is not required for postings to public forums for technical support, if participation in such forums is within the scope of the user's official duties, has been previously approved by his or her supervisor, and does not include the posting of any sensitive information, including specifics of the Department's information technology infrastructure. In addition, EAO approval is not required for postings to private Department approved social media collaboration sites (e.g., Yammer). Blanket approvals may be granted, as appropriate.

Accounts used to manage the Department's social media presence are privileged accounts and must be treated as such. These accounts are for official use only and must not be used for personal use. Passwords of privileged accounts must follow Department information security standards, be unique on each site, and must not be the same as passwords used to access other Department information technology resources.

Information posted online on behalf of the Department may be subject to the record retention/disposition provisions of the [Arts and Cultural Affairs Law](#) and may be subject to [Freedom of Information Law \(FOIL\)](#) requests.

### **b. Guidelines for Personal Use of Social Media**

Staff should be sensitive to the fact that information posted on social media sites clearly reflects on the individual and may also reflect on the individual's professional life. Consequently, staff should use discretion when posting information on these sites and be conscious of the potential perceptions of and responses to the

information. It is important to remember that once information is posted on a social media site, it can be captured and used in ways not originally intended. It is nearly impossible to retract, as it often lives on in copies, archives, backups, and memory cache.

Users should respect the privacy of Department staff and not post any identifying information of any Department staff without permission (including, but not limited to, names, addresses, photos, videos, email addresses, and phone numbers). When you choose to post comments on social media sites, you are legally responsible for those comments.

If a personal email, posting, or other electronic message could be construed to be an official communication, a disclaimer is strongly recommended. A disclaimer might be: “The views and opinions expressed are those of the author and do not necessarily reflect those of the New York State Education Department or the State of New York.”

Users should not use their personal social media accounts for Department official business, unless specifically authorized by the Department. Users are strongly discouraged from using the same passwords in their personal use of social media sites as those used for work, in order to prevent unauthorized access to Department resources in the event that the password is compromised.

## 4.0 Compliance

---

This policy shall take effect upon publication.

Any violation of this policy may subject the user to disciplinary action, civil penalties, and/or criminal prosecution. The Department will review alleged violations of this policy on a case-by-case basis and pursue recourse, as appropriate.

## 5.0 Definitions of Key Terms

---

**Information Technology Resources** – Equipment or services used to input, store, process, transmit, and output information, including, but not limited to, desktops, laptops, mobile devices, servers, telephones, fax machines, copiers, printers, Internet, email, and social media sites.

## 6.0 ISO Contact Information

---

Submit all inquiries and requests for future enhancements to the policy owner at:

NEW YORK STATE EDUCATION DEPARTMENT  
Information Security Office  
89 Washington Avenue, Room 280 EBA  
Albany, NY 12234  
Telephone (518) 473-5469  
Fax (518) 474-2519  
Email: [infosec@nysed.gov](mailto:infosec@nysed.gov)

## 7.0 Review Schedule and Revision History

---


This policy shall take effect upon publication. The Information Security Office (ISO) shall review the policy at least once every year to ensure relevancy. To accomplish this assessment, ISO may issue, from time to time, requests for information to other office departments, which will be used to develop any reporting requirements as may be requested by the Department Chief Information Officer, the Board of Regents, or Legislative entities.

<b>Date</b>	<b>Description of Change</b>	<b>Reviewer</b>
3/10/2016	Original Policy Release	IT Governance Board Approval
12/29/2016	Updated policy header	Information Security Office
12/29/2017	Scheduled Policy Review	

## 8.0 Related Documents

---

- NYSED Information Security Policy

 <p style="text-align: center;"> <b>NEW YORK STATE EDUCATION DEPARTMENT</b>  <b>Information Security Office (ISO)</b>  <b>89 Washington Avenue</b>  <b>Albany, NY 12234</b> </p>	<b>NYSED ISO POLICY</b>
	<b>Cybersecurity Incident Response Policy</b>  <b>No: SECP9 - V:13.0: (Rev 1/14/2020)</b>
<b>Issued By:</b> NYSED Chief Information Security Officer	<b>Owner:</b> NYSED Information Security Office

1. Purpose

This policy outlines SED’s plan to respond to incidents that threaten the confidentiality, integrity or accessibility of its data and data systems in a way that minimizes impact and disruption.

2. Scope

This policy applies to incidents where the confidentiality, integrity or accessibility of the Department’s data systems and data are threatened.

3. Procedure

- a. Employees must report suspected incidents that threaten the confidentiality, integrity or availability of the Department’s data systems or data to the Information Security Office and their immediate supervisor or manager.
- b. If a critical incident is verified, the Chief Information Security Officer will convene a meeting of the Department’s Incident Response Team (IR Team) and notify senior management.
- c. Where there has been a breach of Personally Identifiable Information (PII), the Chief Privacy Officer will be notified and will coordinate the process of compliance with notification requirements.
- d. Communication with the media, executive branch and Board of Regents must be coordinated with the Office of Communications.

4. Contact Information

Information Security Office  
Email: [infosec@nysed.gov](mailto:infosec@nysed.gov)  
Website: <http://atwork.nysed.gov/iso/>

Chief Privacy Officer  
89 Washington Avenue, Albany, NY 12234




Telephone: (518) 474-0937  
Email: [privacy@its.ny.gov](mailto:privacy@its.ny.gov)  
Website: <http://www.nysed.gov/data-privacy-security>

NYS Education Department ITS Help Desk  
Telephone: (518) 474-4357, option 2  
Email: [HELPDESK@nysed.gov](mailto:HELPDESK@nysed.gov)

5. Review Schedule and Revision History

<b>Date</b>	<b>Description of Change</b>	<b>Reviewer</b>
7/31/2019	Draft	CPO, IRS
12/05/2019	Reviewed, Updated Contact Information, update user account definition	ITS, CPO, CISO, IRS
12/31/2019	Updated header, format, and contact information	CISO
1/14/2020	Updated 3c information; removed external resources paragraph	CISO
1/17/2020	Original Standard Release	CISO

 <p style="text-align: center;"><b>NEW YORK STATE EDUCATION DEPARTMENT</b> Performance Improvement &amp; Management Services (PIMS) Information Security Office (ISO) 89 Washington Avenue, Room 280 EBA Albany, NY 12234 Telephone: (518) 473-5469 Fax: (518) 474-2519 Email: <a href="mailto:infosec@nysed.gov">infosec@nysed.gov</a></p>	<b>NYSED STANDARD</b>
	<p><b>Cybersecurity Incident Response (CIR)</b></p> <p>No:SECS1 - V:1.0 - Updated: 12/29/2016</p>
<b>Issued By:</b> Information Security Office	<b>Owner:</b> Information Security Office

## 1.0 Purpose and Benefits of the Standard

---

The purpose of this standard is to establish the Department Cybersecurity Incident Response (CIR) method and general steps for responding to cybersecurity incidents. In addition to providing a standardized process flow, this standard:

- (1) Identifies the Department Incident Response (IR) stakeholders and establishes their roles and responsibilities.
- (2) Describes incident triggering sources, incident types, and incident severity levels.
- (3) Includes requirements for annual testing, post-incident lessons-learned activities, and collection of IR metrics for use in gauging IR effectiveness.

The goals of IR, as outlined in this standard, are to:

- Confirm whether a cybersecurity incident occurred.
- Provide a defined incident notification process.
- Promote the accumulation and documentation of accurate information.
- Establish controls for proper retrieval and handling of evidence.
- Contain the incident and stop any unwanted activity quickly and efficiently.
- Minimize disruption to Department operations.
- Provide accurate reports and useful recommendations to management.
- Prevent and/or mitigate future incidents from occurring.

The benefit to the Department will be confidential, consistent, accurate, secure, effective, expedient, and efficient handling of all cybersecurity related incidents which affect the Department's wellbeing.

## 2.0 NYSED Information Security Office Mission

---

The Information Security Office Mission is to safeguard the confidentiality, integrity, and availability of Department information.

## 3.0 Scope

---

The scope includes response to all cybersecurity related incidents at the Department.

## 4.0 Information Statement

---

### 4.1 IR Stakeholder Roles and Responsibilities

In order to respond effectively to a cybersecurity incident, it is critical that all IR stakeholders fully understand not only their roles and responsibilities in the IR process, but also the roles and responsibilities of each IR stakeholder. This is necessary to:

- (1) Avoid duplication of effort.
- (2) Minimize procedural gaps that may occur.
- (3) Ensure rapid response to cybersecurity incidents.
- (4) Ensure that cybersecurity incidents are brought to the attention of the proper stakeholders, as warranted.

Department IR stakeholders include:

1. **Department Leadership** – holistically examines cybersecurity incidents, determines the overall risk to the Department, and decides on next steps, including if and when to report the incident to entities external to the Department. At minimum, this team includes the following staff (either appointed or acting):

- a. Executive Management
- b. Counsel
- c. Communications Chief
- d. Chief Privacy Officer (CPO)
- e. Chief Information Security Officer (CISO)
- f. Human Resources Director

2. **Department Cybersecurity Incident Response Team (CIRT)**– The Department’s Chief Information Security Officer (CISO) will lead the CIRT. The CIRT will be a team of staff that serves as first responders to all cybersecurity incidents. The CIRT will handle incidents in a manner consistent with the Information Security Office Mission. The CIRT will utilize other ITS and Department staff as needed to produce the best incident response and outcome for the Department. At minimum, this team includes the following staff (either appointed or acting):

- a. Chief Information Security Officer (CISO)
- b. Core CIRT team staff – appointed by the CISO, Department IT staff members who are experts in their respective disciplines (e.g. Server, Database, and Applications Administrators) will complete the team.
- c. For incidents that require additional staff (including potential data breach incidents):
  - i. Chief Privacy Officer (CPO)
  - ii. Chief of Security
  - iii. Information Owner – the program area executive that is ultimately responsible for their program area’s data

- iv. Information Steward – appointed by the Information Owner, serves as the subject matter (data) expert for the program area and ensures that all Department policies and procedures are followed in relation to the data
- v. Additional First Responders - Department IT staff, such as network managers, system administrators, and other technical personnel, will be called upon, as needed, to provide support and tactical response to the CIRT team. All digital forensic analysis must be performed by, or under the direction of, the CIRT.

3. **State Chief Information Security Officer (State CISO)** – The State CISO, or his/her designee, provides for overall coordination of IR including the requisite extent of notifications for an incident. The State CISO leads the Enterprise Information Security Office (EISO) within the Office of Information Technology Services (OITS) which provides incident response services for NY State.

4. **EISO Cyber Incident Response Team (EISO CIRT)** – The EISO CIRT responds to incidents by providing hands-on technical IR. The EISO CIRT will also recommend steps for Department staff to remediate and mitigate such that it reduces the likelihood of future incidents.

5. **EISO Cyber Security Operations Center (CSOC)** – The EISO CSOC serves as a central group for collaboration and information sharing with other entities that may be experiencing the same or similar incidents, to help resolve the problem more quickly than if done separately. The EISO CSOC collects statewide information on the types of vulnerabilities that are being exploited and the frequency of attacks and shares preventative information to help other NY State Entities (SEs) protect themselves from similar attacks.

6. **External Entities** - In consultation with the EISO CIRT, external entities may conduct hands-on IR activities, such as investigative response activities, or may provide guidance. For example, a security solutions vendor may provide assistance on security appliance settings. External entities include vendors, service providers, educational entities, law enforcement including, but not limited to:

- New York State Intelligence Center (NYSIC)
- Multi-State Information Sharing and Analysis Center (MS-ISAC)
- New York State Police
- Federal Bureau of Investigation (FBI)
- Internet Service Providers
- Security Solutions Vendors
- Data Holder Vendors
- District Superintendents

## 4.2 IR Process Flow

This IR process flow covers how to respond to specific situations for IR stakeholders to ensure an effective and efficient response. The focus of the IR process is to eradicate the problem as quickly as possible, while gathering actionable intelligence, to restore business functions, improve detection and prevent reoccurrence. The Department has adopted a six step IR process flow as depicted below<sup>1</sup>:

---

<sup>1</sup>Based on the SANS Institute Incident Handling Step-by-Step



Figure 4.1 - Incident Response Process Flow

### **Step 1: Preparation**

Proper planning and preparation for an incident before it occurs ensures a more effective and efficient IR process. Activities associated with this step, include establishing IR teams; updating IR tools, policies/procedures, and forms/checklists; and ensuring IR communication procedures and IR stakeholder contact lists are accurate and up-to-date. The Department must have a defined and up to date IR Stakeholder Contact List, and establish multiple communication channels with all entities and individuals on the IR Stakeholder Contact List.

**As per NYS and NYSED Information Security Policy, all employees are required to report suspected cybersecurity incidents or weaknesses to the appropriate manager and to the Information Security Office (as further described in Section 5 of this document, 'Communication').**

The CIRT will establish standard operating procedures (SOPs) for IR to reflect industry standards and best practice. These SOPs will be followed during incident response. Any exception must be documented. The CIRT must routinely vet and validate the tools and techniques used for IR. In order to operate efficiently and effectively, the IR process must be regularly tested. This must occur at least annually. This testing can be accomplished with mock incident training or tabletop exercises using realistic scenarios to provide a high-level outline and systematic walkthrough of the IR process and, to the extent possible, must include all IR stakeholders. These training scenarios must include specific 'discussion points' that represent key learning opportunities, and incorporate lessons-learned, which can then be integrated into the IR process as part of its review.

### **Step 2: Identification**

Identification involves review of anomalies to determine whether or not an incident has occurred, and, if one has occurred, determining the nature of the incident. Identification begins with an event, an anomaly that has been reported or noticed in a system or network. Detection can be accomplished through technical sources (e.g. operations staff, anti-virus software), non-technical sources (e.g. user security awareness and reporting), or both.

It is important to recognize that not every network or system event will be a security incident. A first responder must be assigned to determine if there is an incident, categorize the incident and escalate as necessary. Typically, this will be the Information Security Office.

To be effective in IR, incidents must be classified, and brought to the attention of the proper IR stakeholders as soon as possible in order to promote collaboration and information sharing. Incident classification requires

the use of established incident categories together with an incident severity matrix as a means for prioritizing incidents and determining appropriate IR activities.

### Incident Categories

It is important to categorize common incidents experienced throughout the enterprise. By doing so, IR stakeholders can better focus their IR activities. It should be noted that incidents can have more than one category and categorization may change as the investigation unfolds. The Department has adopted the six (6) US-CERT<sup>2</sup> incident categories as follows:

Incident Categories		
Category	Name	Description
0	Exercise / Network Defense Testing	Used during state, federal, international exercises and approved activity testing of internal/external network defenses or responses.
1	Unauthorized Access	An individual gains logical or physical access without permission to a Department network, system, application, data, or other resource.
2	Denial of Service	An attack that successfully prevents or impairs the normal authorized functionality of networks, systems, or applications by exhausting resources. This activity includes being the victim of or participating in the Denial of Service (DoS).
3	Malicious Code	Successful installation of malicious software (e.g., virus, worm, Trojan horse, or other code-based malicious entity) that infects an operating system or application.
4	Improper Usage	A person who knowingly or unknowingly violates acceptable computing use policies.
5	Scans / Probes / Attempted Access	Includes any activity that seeks to access or identify a Department computer, open ports, protocols, service, or any combination to later exploit. This activity does not directly result in a compromise or denial of service. Unauthorized internal scans are considered incidents. Most external scans are considered to be routine, and on a case-by-case basis may require response and investigation.
6	Investigation	Unconfirmed incidents that are a potentially malicious or anomalous activity deemed by the reporting entity to warrant further review.

*Table 4.2 – Incident Categories*

### Incident Severity Matrix

All information security incidents should be categorized according to severity level to assist in determining the extent to which a formal IR is required. Severity levels are based on the perceived business impact of the incident. Severity levels may change as the investigation unfolds. General definitions and description of each severity level are as follows:

<sup>2</sup> <http://www.us-cert.gov/government-users/reporting-requirements>

Incident Severity Matrix		
Level	Definition	Examples
High	Incidents that have a severe impact on operations	<ul style="list-style-type: none"> <li>— Compromise of sensitive data</li> <li>— Widespread malware attack</li> <li>— Unauthorized access to critical systems</li> <li>— DoS affecting the entire enterprise</li> </ul>
Medium	Incidents that have a significant impact, or the potential to have a severe impact, on operations	<ul style="list-style-type: none"> <li>— Small-scale DoS attack</li> <li>— Website compromises</li> <li>— Unauthorized access (brute force attacks against FTP, ssh, and other protocols)</li> </ul>
Low	Incidents that have a minimal impact with the potential for significant or severe impact on operations	<ul style="list-style-type: none"> <li>— Network probes or system scans</li> <li>— Isolated virus infections</li> <li>— Acceptable use violations</li> </ul>

Table 4.3 – Incident Severity Matrix

### Escalation Procedures

During an incident, clear and effective communication is critical. As such, an escalation procedure should address all lines of communication in the event an incident occurs. This includes not only internal communication but external communications as well. Communication should flow through all involved IR stakeholders so that everyone has the necessary information to act and carry out their responsibilities in a timely manner. Notification must be made as soon as possible but should not delay the Department from taking appropriate actions to isolate and contain damage.

The Department must have an IR escalation procedure that consists of:

- (1) An escalation matrix
- (2) An up-to-date contact list with alternate contacts
- (3) Multiple communication channels

All in an effort to ensure appropriate and accurate information is disseminated quickly to the appropriate IR stakeholders (as further described in Section 5 of this document, 'Communication').

### Incident Scoping

Initial scoping is provided by the Department and includes:

- Identifying potential targets (e.g., known compromised systems, likely affected systems, key systems);
- Defining external touch points (e.g., Internet, wireless, 3rd party, remote access connections);
- Prioritizing likely scenarios (e.g., internal vs. external threat, targeted attack vs. target of opportunity); and
- Visualizing in-scope environment (e.g., network diagram, data flow).

Considerations for incident scoping activities are as follows:

- Relying on relevant and verified evidence sources
- Reducing false positives and volume of data
- Avoiding excessive scope and 'scope creep'
- Realizing operational and resource limitations may affect scope

As additional incident-related information develops during the IR process and as additional stakeholders become involved, an incident typically requires re-scoping.

### Incident Tracking & Reporting

A secure centralized tracking system, that can accommodate 'need to know' access, leads to a more efficient and systematic IR effort, as well as provides an audit trail should the efforts lead to legal prosecution of the threat.

At a minimum, documentation of the incident must contain the following information:

- Date / time the incident was reported
- Type of incident
- Reporting source of incident
- Summary of the incident
- Current status of the incident
- All actions taken concerning the incident
- Contact information for all involved parties
- Evidence gathered during incident investigation
- Relevant comments from IR team members
- Proposed next steps to be taken

### **Step 3: Containment**

This step focuses on containing the threat to minimize damage. It is during this step that information is collected to determine how the attack took place. All affected systems within the enterprise should be identified so that containment (and eradication and recovery) is effective and complete.

Incident containment involves 'stopping the bleeding' and preventing the incident from spreading. Containment can be accomplished by isolating infected systems, blocking suspicious network activity, and disabling services, among other actions. Containment varies for each incident depending on the severity and risk of continuing operations. Department leadership makes decisions regarding containment measures based on recommendations from the EISO.

### **Step 4: Eradication**

Eradication involves removing elements of the threat from the enterprise network. Specific eradication measures depend on the type of incident, number of systems involved, and the types of operating systems and applications involved. Typical eradication measures include reimaging infected systems and enhanced monitoring of system activity.

Analysis of information collected is an iterative process and occurs/reoccurs during both the containment and eradication phases.



## **Step 5: Recovery**

Once the root cause of an incident has been eradicated, the recovery phase can begin. The goals of this step are to:

- (1) Remediate any vulnerabilities contributing to the incident (and thus prevent future incidents).
- (2) Recover by restoring operations to normal. A phased approach is often used to return systems to normal operation, harden them to prevent similar future incidents and heighten monitoring for an appropriate period of time. Typical recovery activities include rebuilding systems from trusted images/gold standards, restoring systems from clean backups and replacing compromised files with clean versions.

Care must be taken to ensure that files restored from backup do not reintroduce malicious code or vulnerabilities from the incident and that the system is clean and secure before returning to production use. Once recovery has been completed, the CISO must validate/certify that the incident has been resolved.

## **Step 6: Lessons Learned**

An IR process is only as good as the ability to execute it successfully. Lessons learned can be the results of actual IR activities or IR capability testing, and these results should be used to improve the IR process by identifying systemic weaknesses and deficiencies and taking steps to improve on these. It is important that this take place relatively soon after the incident is closed.

Lessons learned, or post mortem, discussions provide:

- (1) A record of steps taken to respond to an attack.
- (2) Investigative results into determining the root cause of the attack.
- (3) Potential improvements to make, such as IR stakeholder training and certifications, process and procedural updates, and technical modifications. Knowledge gained can be used in an effort to prevent and/or mitigate future incidents in the form of proactive services. This may include testing the IR process, conducting vulnerability assessments, providing computer security training, reviewing security policies and procedures, and disseminating cyber security reminders.

Both incident reports and the results of these lesson-learned discussions will be placed into a database for future use and shared with all IR stakeholders for situational awareness and professional development.

## **4.3 Incident Response Metrics**

IR metrics must be compiled for each incident and reported to the Information Security Office for enterprise situational awareness when possible and practical.

These metrics allow IR stakeholders to:

- (1) Measure IR effectiveness (and reveal potential gaps) over time.
- (2) Identify trends in terms of threat activities.

(3) Provide justification for additional resources, to include additional personnel, training, and tools.

IR Metrics		
Category	Measurement	Description
Incidents	# Total Incidents / Year	Total amount of incidents responded to per year
	# Incidents by Type / Year	Total number of incidents by category responded to per year
Time	# Personnel Hours / Incident	Total amount of labor spent resolving incident
	# Days / Incident	Total amount of days spent resolving incident
	# System Down-Time Hours / Incident	Total hours of system down-time until incident resolved
Cost	Estimated Monetary Cost / Incident	Total estimated monetary cost per incident, to include containment, eradication, and recovery, as well as collection & analysis activities (this may include labor costs, external entity assistance, tool procurements, travel, etc.)
Damage	# Systems Affected / Incident	Total number of systems affected per incident
	# Records Compromised / Incident	Total number of records compromised per incident
Forensics	# Total Forensics Leveraged Incidents / Year	Total number of incidents requiring forensics (collection & analysis) per year
	# System Images Analyzed / Incident	Total number of system images analyzed per incident
	# System Memory Dumps Examined / Incident	Total number of system physical memory dumps examined per incident

Table 4.4 – Incident Response Metrics

## 5.0 Communication

---

As per NYS and NYSED Information Security Policy, all employees are required to report suspected cybersecurity incidents or weaknesses to the appropriate manager and to the Information Security Office.

Employees may contact the Information Security Office in any effective way possible:

- In person: Room 363 EBA
- By phone: 518-486-2354
- Through email: [infosec@nysed.gov](mailto:infosec@nysed.gov)

- Contacting the IT Help Desk: 518-474-4357, option 2
- Completing the directions on the Cybersecurity Incident Report form

When informed of a suspected cybersecurity incident, the Department CIRT will work quickly to gather the facts and determine if an incident has actually occurred. Depending upon the severity of the incident, the CIRT may then advance directly through the remaining steps in the IR process flow in order to quickly minimize any damage resulting from the incident.

**If it is clear that the incident is a potential breach of Department information, the CIRT will gather the facts as soon as possible and present the facts to Department Leadership so that next steps can be determined.**

CIRT Call Tree – Additional staff may be called to help the CIRT perform incident response on an ad-hoc basis. The CIRT will refer to the Department’s ‘CIRT Call Tree’ and will work to keep this list of IT staff updated as staff changes occur and will also review the list for overall accuracy on an annual basis.

Core CIRT team members will communicate in person, by phone, by email (SECCIRT distribution list), and in meetings.

NYSED Cyber Security Alert Level – This will be a visual indicator communicated to all NYSED staff on the AtWork-Information Security-NYSED Cyber Alert Level webpage (<http://atwork.nysed.gov/iso/alerts/>) so that staff may quickly understand the current level of cyber security concern at NYSED. CIRT will decide when the level needs to be adjusted and the webpage will be updated accordingly.

## 6.0 Definitions of Key Terms

---

**Cybersecurity Event:** An anomaly that has been reported or noticed in a system or network.

**Cybersecurity Incident:** A violation or imminent threat of violation of computer security policies, acceptable use policies, or standard security practices. A computer security incident is also defined as any event that adversely affects the confidentiality, integrity, or availability of a system and its data.

**Computer Network Defense (CND):** Using defensive measures in order to protect information, information systems, and networks from threats.

**Electronic Evidence:** Electronic evidence as defined by the US DOJ Electronic Crime Scene Investigation is information and data of investigative value that is stored on or transmitted by an electronic device.

**Incident Response:** The manual and automated procedures used to respond to reported network intrusions (real or suspected); network failures and errors; and other undesirable events.

**Incident Response Stakeholders:** IR Stakeholders are any individuals – technical or non-technical, directly responding to or overseeing IR activities.

## 7.0 Contact Information

---

NEW YORK STATE EDUCATION DEPARTMENT  
 Information Security Office  
 89 Washington Avenue, Room 280 EBA

Albany, NY 12234  
Telephone (518) 473-5469  
Fax (518) 474-2519  
Email [infosec@nysed.gov](mailto:infosec@nysed.gov)

## 8.0 Review Schedule and Revision History


---

Date	Description of Change	Reviewer
3/10/2016	Original Release	IT Governance Board Approval
12/29/2016	Updated header, changed titles 'Data Owners/Stewards' to 'Information Owners/Stewards'	Information Security Office
12/29/2017	Scheduled Review	

## 9.0 Related Documents

---

- NYSED Information Security Policy <http://atwork.nysed.gov/itm/policies/infosecpol.htm>
- NYS OITS 'Cyber Incident Response' Standard No: NYS-S13-005  
<https://www.its.ny.gov/document/cyber-incident-response-standard>
- [NIST SP 800-61, Computer Security Incident Handling Guide](#)
- [NIST SP 800-83, Guide to Malware Incident Prevention and Handling](#)
- [NIST SP 800-86, Guide to Integrating Forensic Techniques into Incident Response](#)
- [New York State Cyber Incident Reporting Procedures](#)

 <p style="text-align: center;"> <b>NEW YORK STATE EDUCATION DEPARTMENT</b>          Information Security Office          89 Washington Avenue          Albany, NY 12234       </p>	<b>NYSED ISO POLICY</b>
	<b>Data Classification Policy</b>  No: SECP7 - V:6.0 (8/11/2020)
<b>Issued By:</b> NYSED Chief Information Security Officer	<b>Owner:</b> NYSED Information Security Office

## 1.0 Purpose and Benefits of the Policy

---

The policy establishes the data classification process for protecting the confidentiality, integrity, and availability of all data the New York State Education Department (SED) produces or is the custodian of both public and internal, written, and electronic.

This policy will adopt and apply the National Institute Standards and Technology Cybersecurity Framework (NIST CSF), regarding the New York State Education Department data classification process. Data classification is the basis for identifying an initial baseline set of security controls for data, data systems, and evaluation of retention and disposition schedules.

## 2.0 Scope

---

This policy applies to all data or information that is created, collected, stored, processed or managed by SED, or SED business partners, through its entire life cycle (i.e., generation, use, storage, and disposition); in electronic or non-electronic formats.

## 3.0 Requirements

---

All data created or used in support of SED business operations are owned by SED, regardless of form or format.

All data must be assigned a classification level, per the NYSED Information Security Policy.

The data classification level should be based upon the potential impact on SED; should certain events occur which interferes with the data or data systems needed to accomplish its assigned mission, responsibilities, and asset protection. Data classification must be reviewed on an ongoing basis to ensure that it has the appropriate classification level.

SED has established three data classification levels for the potential impact on the Department or individuals in the event of a data breach of security. The levels are defined as public information, restricted information, and confidential information. Each office should review the impact levels and apply them within the context of their operational environment.

The data classification levels to be used are as follows:

**Public Information** – Public Information is information accessible under the Freedom of Information Law and is available to any person, without regard for one’s status or interest.

**Restricted Information** – Restricted Information pertains to information, which is not public information, but can be disclosed to or used by SED representatives to carry out their duties, and anything that is not protected by regulation or law.

Examples of Restricted Information may include but are not limited to:

- Operational information
- Personnel records
- Information security procedures
- Research
- Internal communications

**Confidential Information** – Confidential Information is information that is prohibited from disclosure by law. Access to confidential information is limited to those SED representatives who need such information to carry out their duty. When confidential information is received from another office, the receiving office must accept the responsibility for the confidential information and secure it appropriately.

Examples of Confidential Information may include but are not limited to:

- Personally Identifiable Information (PII), such as name in combination with Social Security number (SSN) and/or financial account numbers
- Intellectual property, such as vendor or third-party copyrights, patents
- Passwords used for authenticating individuals
- Network architecture schematics

Table 1 shows the data classification impact level definitions used in NIST 800-60 Vol 2 based on data classification.

	<b>Potential Impact<sup>1</sup></b>		
	<b>LOW</b>	<b>MODERATE</b>	<b>HIGH</b>
<b>Confidentiality<sup>2</sup></b> A loss of confidentiality is the unauthorized disclosure of information. Consider the adverse effect on data types such as: <ul style="list-style-type: none"> <li>• SED Mission/Programs</li> <li>• Personally Identifiable Information (PII)</li> <li>• System security plans</li> <li>• Organization Reputation</li> </ul>	The unauthorized disclosure of information could be expected to have a <b>limited or no adverse effect</b> on organizational operations, organizational assets, or individuals.	The unauthorized disclosure of information could be expected to have a <b>serious adverse effect</b> on organizational operations, organizational assets, or individuals.	The unauthorized disclosure of information could be expected to have a <b>severe or catastrophic adverse effect</b> on organizational operations, organizational assets, or individuals.
<b>Integrity</b> A loss of integrity is the unauthorized modification or destruction of information. Consider the adverse effect on data types such as: <ul style="list-style-type: none"> <li>• SED Mission/Programs</li> </ul>	The unauthorized modification or destruction of information could be expected to have a <b>limited or no adverse effect</b> on	The unauthorized modification or destruction of information could be expected to have a <b>serious adverse effect</b> on	The unauthorized modification or destruction of information could be expected to have a <b>severe or catastrophic adverse effect</b> on

<sup>1</sup> NIST SP 800-60 Volume 2, Appendices to Guide for Mapping Types of Information and Information Systems to Security Categories: [http://csrc.nist.gov/publications/nistpubs/800-60-rev1/SP800-60\\_Vol2-Rev1.pdf](http://csrc.nist.gov/publications/nistpubs/800-60-rev1/SP800-60_Vol2-Rev1.pdf)

<sup>2</sup> FIPS Publication 199, Standards for Security Categorization of Federal Information and Information Systems: <http://csrc.nist.gov/publications/fips/fips199/FIPS-PUB-199-final.pdf>

<ul style="list-style-type: none"> <li>• Personally Identifiable Information (PII)</li> <li>• System security plans</li> <li>• Organization Reputation</li> </ul>	organizational operations, organizational assets, or individuals.	organizational operations, organizational assets, or individuals.	organizational operations, organizational assets, or individuals.
<p><b>Availability</b> A loss of availability is the disruption of access to or use of information or an information system. Consider the adverse effect on data types such as:</p> <ul style="list-style-type: none"> <li>• SED Mission/Programs</li> <li>• Personally Identifiable Information (PII)</li> <li>• System security plans</li> <li>• Organization Reputation</li> </ul>	The disruption of access to or use of information or an information system could be expected to have a <b>limited or no adverse effect</b> on organizational operations, organizational assets, or individuals.	The disruption of access to or use of information or an information system could be expected to have a <b>serious adverse effect</b> on organizational operations, organizational assets, or individuals.	The disruption of access to or use of information or an information system could be expected to have a <b>severe or catastrophic adverse effect</b> on organizational operations, organizational assets, or individuals.

(Table 1)

## Guidelines for Classification

The guidelines listed below must be evaluated by SED departments when assigning classification to their data assets.

1. ***A written or electronic inventory of all SED data assets.***
  - a. The inventory should be maintained and arranged by group or category. For a more efficient application of security controls a narrow grouping may be useful to assist with precise targeting of controls.
  - b. An asset must be classified at the highest level necessary based upon the data elements (e.g., financial server, payroll spreadsheet).
  - c. Any data that is reproduce, must also have the same classification as the original data set. If the confidentiality classification of data stored electronically cannot be determined than it must be classified as restricted information at a minimum.
  - d. If multiple data assets have the potential to be merged together or resides in the same location (e.g., server), the classification must be of the higher classification.
2. ***Laws and Regulations***
  - a. Ensure that all local, state, and federal laws, regulations, policies and standards relating to the data is adhered to.
  - b. Account for ethical and privacy considerations.
  - c. Any questions relating to the relevancy of any laws, regulations, policies and standards should be directed to the Office of Counsel.
3. ***Risk of loss of confidentiality, integrity, and availability***
  - a. Information must be classified based upon its value, sensitivity, misused, consequences if lost, and any state or federal requirements.
4. ***Data Sharing and Contractual Agreements***
  - a. If an agreement states that the recipient in the Department may share the data; the subsequent recipients must adhere to the requirements of the original classification unless the data has been modified and warrants a different classification.
5. ***All information assets must have an Information Owner.***
  - a. The responsibility for the classification and control of an information asset must be at the manger or executive level who is ultimately responsible for the confidentiality, integrity and availability of that information.
  - b. Information owners must assign a classification to data/assets they own or oversee. The classification should be done by group or category.

- c. Information owners must determine access privileges and maintain access security controls for data custodians based upon the individual's duties.
- d. Information custodians are individuals, groups, units, or departments responsible for implementing the security controls for the data assets based upon the classification level.

## **Data Classification Process**

SED Business Offices are responsible for developing a data classification process within the scope of their responsibilities.

The classification of data must be determined by the potential impact (high, moderate, low) for each principle of security in the confidentiality, integrity, availability (CIA) model as reflected in Table 1. The business offices must develop a formal process for granting and revoking access to SED data. A risk assessment must be performed to inform and assist managers to determine the appropriate controls that will ensure the proper level of protection for the data.

Data owners should work with subject matter experts such as the Office of Counsel, the Privacy Office, or the Information Security Office in determining if existing laws, regulations or agreements; limit or regulate the collection, use or transfer of SED owned data.

Labeled information will assist SED personnel with the necessary guidance to provide a consistent and appropriate classification determination.

## **Data Encryption**

All electronically stored or transmitted data classified as Confidential Information or Restricted Information shall be encrypted while it is either at rest or in transit, using an approved cryptographic algorithm. All media containing SED data assets must be stored and shared, in a manner consistent with its security classification.

All non-public Asymmetric cryptographic keys as well as the resources used to generate and store the cryptographic keys shall be considered Confidential Information.

As defined by the National Institute of Standards and Technology ISO/IEC 18033-3, the minimum recommended encryption key will be AES 128-bit or stronger.

## **Legal Review**

SED program offices in partnership with the Office of Counsel shall coordinate a legal review of all SED data classification labels to ensure compliance with all local, state, and federal laws or regulations that regulate the use or access of the data asset.

## **4.0 Compliance**

---

This policy shall take effect upon publication. The Information Security Office (ISO) shall review the policy at least once every year to ensure relevancy. To accomplish this assessment, the ISO may issue requests for information from other program office departments. The information garnered will be used to develop any reporting requirements as may be requested by the Department's Chief Privacy Officer, the Board of Regents, or Legislative entities.



Any violation of this policy may subject the user to disciplinary action up to and including termination. The Department will review alleged violations of this policy on a case-by-case basis and pursue recourse, as appropriate.

## 5.0 ISO Contact Information

---

Submit all inquiries and requests for future enhancements to the policy owner at:

NEW YORK STATE EDUCATION DEPARTMENT

Information Security Office

Website: <http://atwork.nysed.gov/iso/>

Email: [infosec@nysed.gov](mailto:infosec@nysed.gov)

## 6.0 Review Schedule and Revision History

---

Date	Description of Change	Reviewer
7/24/2019	DRAFT	CISO
1/27/2020	Subcommittee Review	
4/21/2020	Information Security Committee Review	ISC
4/27/2020	Update compliance section, update classification levels, update data sharing agreement	CISO
5/19/2020	<p>Section 1 Purpose and Benefits of the Policy:</p> <ul style="list-style-type: none"> <li>• The phrase “apply the Federal Information Processing Standards (FIPS), the National Institute Standards and Technology (NIST) Special publications”, has been removed as these standards do not apply to the data classification policy</li> </ul> <p>Section 2 Scope:</p> <ul style="list-style-type: none"> <li>• The sentence “This policy applies to all SED employees, whether permanent or non-permanent, full or part-time, contractors, consultants, vendors, and business partners, who have access to or manage SED data”, has been removed to simplify the scope and remove any potential ambiguity.</li> </ul> <p>Section 3 Requirements:</p> <ul style="list-style-type: none"> <li>• Examples for Restricted and Confidential Information has been added.</li> <li>• The Note: “Prior to the external release of any information please consult with the SED’s Data Privacy and Security Policy”, has been removed.</li> <li>• The title “Required Considerations for Classification” has been changed to “Guidelines for Classification” <ul style="list-style-type: none"> <li>- Bullet 4. Title “Data Sharing Agreements and Contractual Requirements” has been changed to “Data Sharing and Contractual Agreements”, also removed the multiple contractual agreements types and highlighted “If an agreement states that the recipient in the Department may share the data; the subsequent recipients must adhere to the requirements of the original classification unless the data has been modified and warrants a different classification”</li> </ul> </li> </ul>	CISO

	Section 4 Compliance: • Updated the violation of the policy to be consistent with HR policies language	
8/11/2020	Update requirements language for consistency in regard to the term data classification	CISO
10/01/20	Original Standard Release	

## 7.0 Related Documents

---

- NYSED Data Privacy and Security Policy
- NYSED Information Security Policy
- NIST SP 800-60 Volume 2, Appendices to Guide for Mapping Types of Information and Information Systems to Security Categories: [http://csrc.nist.gov/publications/nistpubs/800-60-rev1/SP800-60\\_Vol2-Rev1.pdf](http://csrc.nist.gov/publications/nistpubs/800-60-rev1/SP800-60_Vol2-Rev1.pdf)
- FIPS Publication 199, Standards for Security Categorization of Federal Information and Information Systems: <http://csrc.nist.gov/publications/fips/fips199/FIPS-PUB-199-final.pdf>
- New York State Information Classification Standard



# NEW YORK STATE EDUCATION DEPARTMENT’S

## DATA PRIVACY AND SECURITY POLICY

### Table of Contents

<b>1</b>	<b>INTRODUCTION</b>	<b>1</b>
1.1	PURPOSE	1
1.2	OBJECTIVE	1
1.3	SCOPE	1
1.4	OVERSIGHT	1
1.5	DOCUMENT STRUCTURE	1
<b>2</b>	<b>ROLES AND RESPONSIBILITIES</b>	<b>2</b>
<b>3</b>	<b>GOVERNANCE</b>	<b>3</b>
3.1	ACCEPTABLE USE POLICY, USER ACCOUNT PASSWORD POLICY AND OTHER RELATED DEPARTMENT POLICIES	3
3.2	DATA PRIVACY	3
3.3	PRIVACY AND SECURITY RISK MANAGEMENT STRATEGY	4
3.4	PRIVACY AND SECURITY RISK ASSESSMENTS	4
<b>4</b>	<b>ASSET MANAGEMENT</b>	<b>5</b>
4.1	PHYSICAL DEVICE INVENTORY (HARDWARE)	5
4.2	SOFTWARE AND APPLICATIONS	5
4.3	DATA FLOW MAPPING	5
<b>5</b>	<b>ACCESS CONTROL</b>	<b>5</b>
<b>6</b>	<b>AWARENESS AND TRAINING</b>	<b>6</b>
<b>7</b>	<b>DATA SECURITY</b>	<b>6</b>
7.1	DATA IN TRANSIT AND AT REST	6
<b>8</b>	<b>INFORMATION PROTECTION</b>	<b>6</b>
8.1	CONFIGURATION MANAGEMENT	7
8.2	CHANGE CONTROL	7
8.3	BACKUPS	7
8.4	PHYSICAL ENVIRONMENT	8
8.5	DATA SANITIZATION	8
8.6	RESPONSE PLANNING	8
8.7	VULNERABILITY MANAGEMENT	8
<b>9</b>	<b>MAINTENANCE</b>	<b>9</b>
9.1	PROTECTION AND MONITORING	9
9.2	AUDIT	9
9.3	MEDIA PROTECTION	10
9.4	LEAST FUNCTIONALITY	10
9.5	COMMUNICATION PROTECTION	10
<b>10</b>	<b>ANOMALIES &amp; EVENTS</b>	<b>11</b>
10.1	BREACH/INCIDENT RESPONSE PLAN	11
<b>11</b>	<b>APPENDIX A: GLOSSARY</b>	<b>12</b>

## **1 INTRODUCTION**

### **1.1 PURPOSE**

The New York State Education Department (SED) has the responsibility for developing and implementing an effective data privacy and information security program. This policy document is a critical component of the program as it outlines the minimum requirements necessary to ensure the confidentiality, integrity, and availability of SED Information Technology (IT) assets and data. This includes all SED information systems and communication networks, whether owned, leased or rented by SED, and the information stored, processed, and transmitted on or by these systems and networks. This policy shall be published on SED's website.

### **1.2 OBJECTIVE**

The objective of this policy is to address SED's responsibility to adopt appropriate administrative, technical and physical safeguards and controls to protect and maintain the confidentiality, integrity and availability of its IT assets and data. In addition, these policies ensure SED 's adherence to applicable legal and regulatory requirements and conform to best practices across the entire data and IT system lifecycle of creation, collection, retention, dissemination, protection, and destruction.

### **1.3 SCOPE**

This policy document applies to all SED employees, interns, volunteers, consultants, and third parties who receive or have access to SED IT assets or data.

### **1.4 OVERSIGHT**

SED's Chief Privacy Officer shall annually report to the Board of Regents on data privacy and security activities, the number and disposition of reported breaches, if any, and a summary of any complaints submitted pursuant to Education Law §2-d. While this policy falls under the program purview of the Chief Privacy Officer, it is the product of the collaborative efforts and expertise of the Chief Privacy Officer, Chief Information Officer and Chief Information Security Officer and their staff.

### **1.5 DOCUMENT STRUCTURE**

This document is organized as follows:

- Section 1 is the introduction and introduces the policies, outlines the purpose, and establishes the implementation applicability.

- Section 2 defines the roles and responsibilities for individuals tasked to oversee and manage the SED data privacy and information security program.
- Sections 3-10 provide a comprehensive set of privacy and cybersecurity policy statements. The policy statements are organized by function and include privacy and governance, asset management, access control, awareness and training, data security, information protection, maintenance, and anomalies and events. The headings align to SED’s chosen cybersecurity framework – the National Institute of Standards and Technology (NIST) Cybersecurity Framework (CSF) categories. Where applicable, NIST CSF categories were merged and additional requirements added to better align to the SED organization and mission.

## **2 ROLES AND RESPONSIBILITIES**

SED has established and appointed applicable roles with the mission to coordinate, develop, implement, and maintain the data privacy and information security program. The roles listed below identify these positions and the specific activities personnel are responsible for executing. The Chief Privacy Officer, CIO and CISO must work with their respective governance boards and external partners to implement and maintain policies that protect the confidentiality, integrity and accessibility of SED IT systems and data.

- The Chief Privacy Officer (CPO) is responsible for establishing the protection framework for managing data privacy risk and the risk of the loss of confidentiality and integrity of SED data, and managing the collection, use and disclosure of personal information by establishing policies, procedures, and practices in accordance with applicable laws, rules, regulations, SED policies, and recommended industry practices. The Chief Privacy Officer will coordinate the implementation of a data governance strategy and lead SED’s Data Privacy Governance Board as part of that framework. Data privacy and protection activities must be integrated into SED’s management activities, including strategic planning, capital planning, and system design and architecture.
- The Chief Information Officer (CIO) is responsible for ensuring that information technology systems, programs, and the data they utilize, process and store are secure and protected from unauthorized access, alteration, damage, or release to or access by unauthorized persons.
- The Chief Information Security Officer (CISO) is responsible for establishing the information security governance framework and overseeing SED’s implementation of information security. Information security activities must be integrated into other management activities of the enterprise, including strategic planning, capital planning, and enterprise architecture.

The Information Security Committee, led by the CISO, with leadership representation from across SED must meet regularly to discuss the information security program, requirements, and risks concerns, as outlined in the Information Security Committee Charter.

- The Deputy Commissioners are responsible for implementing privacy and security policies and practices into the operations of their program offices and the Department, including strategic planning, budget planning, and organization architecture.

### **3 GOVERNANCE**

SED shall develop, implement and maintain an organization-wide privacy and security program to address the confidentiality, integrity and accessibility of SED IT systems and data that support the operations and assets of SED, including those provided or managed by another organization, contractor, or other source.

#### **3.1 ACCEPTABLE USE POLICY, USER ACCOUNT PASSWORD POLICY AND OTHER RELATED DEPARTMENT POLICIES**

- Users must comply with NYSED’s Information Security Policy, which outlines the responsibilities of all users of SED information systems to maintain the security of the systems and to safeguard the confidentiality of SED information.
- Users must comply with the Acceptable Use of IT Resources Policy in using Department resources.
- Users must comply with the User Account Password Policy.
- All remote connections must be made through managed points-of-entry in accordance with the Data Privacy and Security Guidelines for Remote Work and Telecommuting Policy.

#### **3.2 DATA PRIVACY**

- The confidentiality of SED data must be protected and must only be used in accordance with state and federal laws, rules and regulations, and SED policies to prevent unauthorized use and/or disclosure.
- SED’s Chief Privacy Officer leads the Data Privacy Governance Board. The Data Privacy Governance Board reviews approves and/or provides guidance to SED program offices when the collection, disclosure, or new processing of personal information protected by law is contemplated.
- Where required by law, personal information, personally identifiable information, shall only be disclosed to third parties pursuant to a written agreement that includes terms and conditions necessary to protect such information.
- It is SED’s policy to provide all protections afforded to parents and persons in parental relationships, or students where applicable, required under the Family Educational Rights and Privacy Act, the Individuals with Disabilities Education Act, and the federal regulations implementing such statutes.

### 3.3 PRIVACY AND SECURITY RISK MANAGEMENT STRATEGY

- SED will have policies and practices in place that identify the risks to the confidentiality, integrity, and accessibility of its IT systems and data, and manage its operations and the actions of its employees and vendors to minimize, mitigate or eliminate identified risk in line with applicable laws, rules and regulations, and industry recommended practices. To aid implementation of this strategy, SED shall:
- Conduct routine penetration tests to identify vulnerabilities that could be exploited by adversaries.
- Develop policies, processes, and procedures to manage and monitor SED's compliance with regulatory, legislative, technical, and organization mandates that protect the confidentiality, integrity, and availability of data.
- Address data privacy requirements and compliance by third-party vendors through its contracting process and must include terms and provisions in its contracts that address the risks to SED IT systems and data.
- Adopt policies and processes to ensure risks to data are identified, assessed, and responded to timely. Establish a process to ensure that applicable policies and procedures that address the protection of data are reviewed for improvements and updates/changes in regulations annually.
- The risk management strategy must be implemented consistently across SED, and must be periodically reviewed and updated, as required, to address organizational changes.

### 3.4 PRIVACY AND SECURITY RISK ASSESSMENTS

- Whenever there is a significant change to SED's information system or environment of operation, when new systems are implemented, when major modifications are undertaken, when changes in data elements occur, or when a system is migrating or deployed to a third party or to the cloud, SED will perform a risk assessment that assesses impact on privacy of personal information and impact to data security to assess the risk to the privacy of personal information of such changes.
- The risk assessment must capture the data flow (e.g., where the data is coming from, where it is processed/stored, and whom it is shared with). In addition, the risk assessment must state the legal authority for the collection of the data, and records retention schedule covering how long the data must be stored in the information system.
- Risk assessment results must be formally documented and disseminated to appropriate personnel including the system owner, the CIO, CPO, CISO, and other SED stakeholders, as applicable.

## **4 ASSET MANAGEMENT**

SED IT assets deemed critical for SED to achieve its mission and objectives must be identified and managed commensurate with their risk level and importance to the organization.

### **4.1 PHYSICAL DEVICE INVENTORY (HARDWARE)**

- All physical information systems within SED shall be inventoried, and essential information systems identified in accordance with SED's Data Classification Policy.

### **4.2 SOFTWARE AND APPLICATIONS**

- All software platforms and applications within SED shall be inventoried.
- Inventories must include detailed information about the installed software, including the version number and patch level.
- The software/application inventory must be updated periodically, using an automated process where feasible.

### **4.3 DATA FLOW MAPPING**

- An inventory of the types of restricted and confidential data that SED collects, where it is stored, and the third parties that receive it or receive access to it must be maintained. The inventory must document the type of restricted or confidential data collected, the authorization and purpose of collection and external parties to whom it is disclosed, and the authorization and purpose for such disclosure.

## **5 ACCESS CONTROL**

- Access controls shall be implemented on all SED physical and virtual information systems and assets maintained by SED or on behalf of SED, to protect against unauthorized information alteration, loss, denial of service, or disclosure, as outlined in the information security policy.
- SED must establish processes and procedures to ensure that data is protected and only those with a need to know or need to access to perform their duties and/or administrative functions can access the data. Access privileges will be granted in accordance with the user's job responsibilities and will be limited only to those necessary to accomplish assigned tasks in accordance with SED's mission and business functions.



- These duties and/or administrative functions must be captured in the risk assessment for each respective information system that collects, maintains, uses, and/or shares personal information.
- Where technically feasible, users must be provided with the minimum privileges necessary to perform their job duties.

## **6 AWARENESS AND TRAINING**

All SED personnel, volunteers, interns, and contractors with access to SED information systems and/or information must complete data privacy and security awareness training on an annual basis.

## **7 DATA SECURITY**

To protect the confidentiality, integrity, and availability of SED data residing within SED systems, data security and data privacy controls must be incorporated into all aspects of the information systems, including the communications among and with these systems, and with systems external to SED boundaries.

### **7.1 DATA IN TRANSIT AND AT REST**

- All data in transit and at rest containing confidential or restricted information must be encrypted in accordance with the SED Encryption Standard, where technically feasible. Where encryption is not technically feasible, one or more approved compensating control(s) must be adopted that addresses the same risk in accordance with applicable policies, laws, regulations, and standards.
- Systems must implement cryptographic mechanisms to prevent unauthorized disclosure of data and detect changes to data during transmission where technically feasible, unless otherwise protected by appropriate safeguards.
- All SED laptop computers must be secured in accordance with the SED Encryption Standard.
- Removable media must not be used to store confidential or restricted information unless the removable media are encrypted in accordance with the SED Encryption Standard.
- Removable media that is written to must be encrypted in accordance with the SED Encryption Standard.

## **8 INFORMATION PROTECTION**

System protection controls must be established, implemented, and enforced on all essential SED information systems in accordance with SED security standards.

## 8.1 CONFIGURATION MANAGEMENT

- An enterprise configuration management plan must be developed, documented, and implemented.
- Personnel with configuration management responsibilities must be trained on SED's configuration management process.
- A current baseline configuration of essential systems must be developed, documented, and maintained.
  - Baseline configurations for SED workstations and laptops must be established, and images must be automatically deployed.
  - Server implementations must be deployed from a common baseline image per operating system. Baseline configurations must be reviewed and updated as part of system component installations and upgrades.
- Previous versions of the baseline configuration must be retained to support rollback.

## 8.2 CHANGE CONTROL

- Proposed system changes must be reviewed and approved prior to implementation. No scheduled changes are permitted outside of the configuration management process. The results of security impact analyses must be considered as part of the change approval process.
- Changes to systems (to include security patches) must be prioritized and implemented in a manner that ensures maximum protection against IT security vulnerabilities and minimal impact on business operations.
- If required changes (to include patches) are not applied, an approved risk-based decision must be documented.
- Approved changes (to include patches) must be tested and validated on non-production systems prior to implementation, where technically feasible. System changes must be analyzed to determine potential security impacts prior to change implementation.

## 8.3 BACKUPS

- Backups of critical SED systems and data must be conducted. The strategy to support system and data recovery must be documented.
- Backup data to be used for disaster recovery efforts must be stored at a secure off-site location.
- The confidentiality, integrity, and availability of backup information must be protected.
- Recovery procedures must be tested at least annually to verify procedure validity, media reliability, and information integrity. The result of the testing must be documented.

## 8.4 PHYSICAL ENVIRONMENT

- Controls must be implemented to ensure the physical and environmental protection of data and systems.
- Such controls must be commensurate with the level of data being stored, transmitted or processed in the physical location but can include emergency power shutoff, standby power, fire detection/suppression systems, environmental controls and monitoring, and physical access control and monitoring.

## 8.5 DATA SANITIZATION

- All sanitization and disposal techniques must be performed in accordance with SED's Secure Disposal Standard.
- All media sanitizations must be tracked, documented, and verified.
- Sanitization procedures must be tested.
- Both electronic and hard copy media must be sanitized prior to disposal, transfer, release out of organizational control, donation, or release for reuse, using sanitization techniques and procedures as outlined in the Secure Disposal Standard.
- Personal identifiers must be removed from personal information to make it anonymous before it is provided to third parties who require it for research or before it is published publicly such that the data cannot be used to identify a specific individual.

## 8.6 RESPONSE PLANNING

- SED's CISO, CIO and CPO have developed an Incident Response Policy and Plan to guide its response to data and cybersecurity incidents. The Incident Response Policy must be employed when an incident occurs.
- The Incident Response Plan must be:
  - Reviewed at least annually and updated to address system/organization changes.
  - Communicated to staff with incident response responsibilities.
  - Protected from unauthorized disclosure or modification.

## 8.7 VULNERABILITY MANAGEMENT

- A vulnerability management plan for SED systems and information processing environments must be developed and implemented. Systems must be scanned for vulnerabilities and vulnerabilities must be remediated in accordance with an assessment of risk within maximum allowable timeframes.

## 9 MAINTENANCE

Repairs and maintenance on all hardware and software must be controlled and performed only by approved personnel. Questions about approval will be addressed by the Chief Information Officer. Security commensurate with the sensitivity level of the system data must be implemented to protect data and information systems from unauthorized access or modification.

- All maintenance activities must be approved and monitored by designated system/facility staff.
- To the extent possible, all maintenance activities must be scheduled in advance and approval granted by the impacted parties.
- All software patches and updates must only be deployed after research and testing has been conducted in a development or test environment, where such test or development environments exist. Unless no test or development environment exists, software patch and/or update testing on operational systems is prohibited.
- All systems must be reviewed on a regular basis to ensure that current patches are applied.
- Maintenance tools must be inspected, approved, controlled, and monitored. All media must be checked for malicious code before being introduced to the production environment.
- A process for maintenance personnel authorization must be established and a list of authorized maintenance organization/personnel must be maintained.
- Session and network connections for remote maintenance must be terminated when non-local maintenance is completed.
- Remote maintenance and diagnostic sessions must be audited, and the records reviewed by designated system/facility staff.

### 9.1 PROTECTION AND MONITORING

SED IT assets must be adequately protected, controlled, and monitored. Security protections commensurate with the sensitivity level of the system data must be implemented to protect SED IT assets from unauthorized access or modification.

### 9.2 AUDIT

- SED-designated audit logs must be recorded, retained, and available for analysis by authorized personnel to identify unauthorized activity.
- Access to the management of audit functionality must be restricted to authorized personnel only.
- Where technically feasible, audit records must be correlated across different repositories and sources to gain SED-wide situational awareness and enhance the ability to identify suspicious

activity.

- Internal system clocks must be used to generate time stamps for audit records.
- All audit logs must be protected from unauthorized modification, access, or destruction in accordance with the sensitivity of the data stored therein.
- Audit information and tools must be protected from deletion, unauthorized access, and modification.
- Audit logs must be retained for a minimum of 30 days, where technically feasible.
- Audit trails capable of automatically generating and storing security audit records must be implemented on multi-user systems.

### **9.3 MEDIA PROTECTION**

- All information system media (e.g., disk drives, diskettes, internal and external hard drives, portable devices, etc.), including backup media, removable media, and media containing SED information and/or sensitive information must be secured and protected from unauthorized access at all times.
- Access to digital and non-digital media must be restricted to appropriate personnel.
- All media, including backup media, must be stored securely, and transmitted securely to an off-site location in accordance with applicable business continuity and disaster recovery procedures.
- System media must be physically controlled and securely stored until the media are destroyed or sanitized using approved equipment, techniques, and procedures.

### **9.4 LEAST FUNCTIONALITY**

- All IT systems must be configured to provide only essential capabilities.
- Servers must not be used as workstations.
- The use of high-risk functions, ports, protocols, and/or services must be prohibited or restricted, as appropriate.

### **9.5 COMMUNICATION PROTECTION**

- Data privacy and security controls must be incorporated into all aspects of information system and communications, to protect the confidentiality, integrity, and availability of SED information systems, data residing within these systems, and the communications among and with these systems, and with systems external to SED.

## 10 ANOMALIES & EVENTS

- System controls and processes must be implemented to ensure system and data integrity (i.e., accuracy, completeness, validity, and authenticity of systems and data) is protected at all times. Measures must be taken to prevent, detect, remove, and report malicious code, viruses, worms, and Trojan horses.
- SED must monitor systems to detect events for indicators of potential attacks and attacks, and conduct security testing, training, and monitoring activities associated with SED information systems.
- Security incidents must be tracked and documented.

### 10.1 BREACH/INCIDENT RESPONSE PLAN

The Department will respond to data privacy and security incidents in accordance with its Incident Response Policy and Plan. The incident response process will determine if there is a breach.

- The Incident Response Policy and Plan establishes a data breach response process and creates an Incident Response Team (IRT) comprised of existing staff members to address data breaches. Together with the CISO, the IRT must assess the potential impact of the incident and develop and execute a response plan consistent with SED established procedures and requirements.
- Employees must report suspected cybersecurity incidents to the Information Security Office and their immediate supervisor or manager. If a critical incident is verified, the CISO must convene a meeting of the IRT and notify senior management.
- The IRT will notify the Chief Privacy Officer where personal, confidential or sensitive information has been accessed by or disclosed to an unauthorized person. Where a breach is confirmed, the CPO will notify senior management and coordinate the process of compliance with notification requirements. SED will comply with legal requirements that pertain to the notification of individuals affected by a breach or unauthorized disclosure of personally identifiable information.
- Communication with the media, executive branch and Board of Regents regarding an incident must be coordinated with the Office of Communications.

## 11 APPENDIX A: GLOSSARY

<b>Assurance</b>	Measure of confidence that the security features, practices, procedures, and architecture of an information system accurately mediates and enforces the security policy.
<b>Audit Log</b>	A chronological record of information system activities, including records of system accesses and operations performed in a given period.
<b>Audit Record</b>	An individual entry in an audit log related to an audited event.
<b>Audit Trail</b>	A chronological record that reconstructs and examines the sequence of activities surrounding or leading to a specific operation, procedure, or event in a security-relevant transaction from inception to final result.
<b>Authentication</b>	Verifying the identity of a user, process, or device, often as a prerequisite to allowing access to resources in an information system.
<b>Authenticity</b>	The property of being genuine and being able to be verified and trusted; confidence in the validity of a transmission, a message, or message originator. See <i>Authentication</i> .
<b>Availability</b>	Ensuring timely and reliable access to and use of information.
<b>Baseline Configuration</b>	A documented set of specifications for an information system, or a configuration item within a system, that has been formally reviewed and agreed on at a given point in time, and which can be changed only through change control procedures.
<b>Confidential Information</b>	Confidential Information is information that is prohibited from disclosure by law, rules, or regulations or by SED's policies. It includes personally identifiable information and personal information. Access to confidential information is limited to those SED representatives who need such information to carry out their duty. When confidential information is received from another office, the receiving office must accept the responsibility for the confidential information and secure it appropriately.
<b>Confidentiality</b>	Preserving authorized restrictions on data access and disclosure, including means for protecting personal privacy and proprietary information.

<b>Configuration Management</b>	A collection of activities focused on establishing and maintaining the integrity of information technology products and information systems, through control of processes for initializing, changing, and monitoring the configurations of those products and systems throughout the system development life cycle.
<b>Configuration Settings</b>	The set of parameters that can be changed in hardware, software, or firmware that affect the security posture and/or functionality of the information system.
<b>Countermeasures</b>	Actions, devices, procedures, techniques, or other measures that reduce the vulnerability of an information system. Synonymous with security controls and safeguards.
<b>Department</b>	The New York State Education Department. Also known as SED within this document.
<b>Digital Media</b>	A form of electronic media where data are stored in digital (as opposed to analog) form.
<b>Enterprise</b>	An organization with a defined mission/goal and a defined boundary, using information systems to execute that mission, and with responsibility for managing its own risks and performance. An enterprise may consist of all or some of the following business aspects: acquisition, program management, financial management (e.g., budgets), human resources, security, and information systems, information and mission management. See <i>Organization</i> .
<b>Enterprise Architecture</b>	A strategic information asset base, which defines the mission; the information necessary to perform the mission; the technologies necessary to perform the mission; and the transitional processes for implementing new technologies in response to changing mission needs; and includes a baseline architecture; a target architecture; and a sequencing plan.
<b>Environment of Operation</b>	The physical surroundings in which an information system processes, stores, and transmits information.
<b>Event</b>	Any observable occurrence in an information system.
<b>External Network</b>	A network not controlled by SED.
<b>Firmware</b>	Computer programs and data stored in hardware - typically in read-only memory (ROM) or programmable read-only memory (PROM) - such that the programs and data cannot be dynamically written or modified during execution of the programs.



---

<b>Hardware</b>	The physical components of an information system. See <i>Software</i> and <i>Firmware</i> .
<b>Impact</b>	The effect on organizational operations, organizational assets, individuals, other organizations, or the Nation (including the national security interests of the United States) of a loss of confidentiality, integrity, or availability of information or an information system.
<b>Incident</b>	An occurrence that actually or potentially jeopardizes the confidentiality, integrity, or availability of an information system or the information the system processes, stores, or transmits or that constitutes a violation or imminent threat of violation of security policies, security procedures, or acceptable use policies.
<b>Information</b>	Any communication or representation of knowledge such as facts, data, or opinions in any medium or form, including textual, numerical, graphic, cartographic, narrative, or audiovisual.
<b>Information Resources</b>	Information and related resources, such as personnel, equipment, funds, and information technology.
<b>Information Security</b>	The protection of information and information systems from unauthorized access, use, disclosure, disruption, modification, or destruction in order to provide confidentiality, integrity, and availability.
<b>Information Security Policy</b>	Aggregate of directives, regulations, rules, and practices that prescribes how an organization manages, protects, and distributes information.
<b>Information Security Program Plan</b>	Formal document that provides an overview of the security requirements for an organization-wide information security program and describes the program management controls and common controls in place or planned for meeting those requirements.
<b>Information Security Risk</b>	The risk to organizational operations (including mission, functions, image, reputation), organizational assets, individuals, other organizations, and the Nation due to the potential for unauthorized access, use, disclosure, disruption, modification, or destruction of information and/or information systems.
<b>Information System</b>	<p>A discrete set of information resources organized for the collection, processing, maintenance, use, sharing, dissemination, or disposition of information.</p> <p>Note: Information systems also include specialized systems such as industrial/process controls systems, telephone switching and private branch exchange (PBX) systems, and environmental control systems.</p>

---

<b>Information System Component</b>	<p>A discrete, identifiable information technology asset (e.g., hardware, software, firmware) that represents a building block of an information system. Information system components include commercial information technology products.</p>
<b>Information Technology</b>	<p>Any equipment or interconnected system or subsystem of equipment that is used in the automatic acquisition, storage, manipulation, management, movement, control, display, switching, interchange, transmission, or reception of data or information by the executive agency. For purposes of the preceding sentence, equipment is used by an executive agency if the equipment is used by the executive agency directly or is used by a contractor under a contract with the executive agency which: (i) requires the use of such equipment; or (ii) requires the use, to a significant extent, of such equipment in the performance of a service or the furnishing of a product. The term <i>information technology</i> includes computers, ancillary equipment, software, firmware, and similar procedures, services (including support services), and related resources.</p>
<b>Integrity</b>	<p>Guarding against improper information modification or destruction and includes ensuring information non-repudiation and authenticity.</p>
<b>Internal Network</b>	<p>A network where: (i) the establishment, maintenance, and provisioning of security controls are under the direct control of organizational employees or contractors; or (ii) cryptographic encapsulation or similar security technology implemented between organization-controlled endpoints, provides the same effect (at least with regard to confidentiality and integrity). An internal network is typically organization-owned yet may be organization-controlled while not being organization-owned.</p>
<b>Local Access</b>	<p>Access to an SED information system by a user (or process acting on behalf of a user) communicating through a direct connection without the use of a network.</p>
<b>Malicious Code Malware</b>	<p>Software or firmware intended to perform an unauthorized process that must have adverse impact on the confidentiality, integrity, or availability of an information system. A virus, worm, Trojan horse, or other code-based entity that infects a host. Spyware and some forms of adware are also examples of malicious code.</p>
<b>Media</b>	<p>Physical devices or writing surfaces including, but not limited to, magnetic tapes, optical disks, magnetic disks, Large-Scale Integration (LSI) memory chips, and printouts (but not including display media) onto which information is recorded, stored, or printed within an information system.</p>
<b>Multifactor Authentication</b>	<p>Authentication using two or more different factors to achieve authentication. Factors include: (i) something you know (e.g., password/PIN); (ii) something you have (e.g., cryptographic identification device, token); or (iii) something you are (e.g., biometric).</p>

---

<b>Network</b>	Information system(s) implemented with a collection of interconnected components. Such components may include routers, hubs, cabling, telecommunications controllers, key distribution centers, and technical control devices.
<b>Network Access</b>	Access to an information system by a user (or a process acting on behalf of a user) communicating through a network (e.g., local area network, wide area network, Internet).
<b>Nonlocal Maintenance</b>	Maintenance activities conducted by individuals communicating through a network, either an external network (e.g., the Internet) or an internal network.
<b>Non-repudiation</b>	Protection against an individual falsely denying having performed a particular action. Provides the capability to determine whether a given individual took a particular action such as creating information, sending a message, approving information, and receiving a message.
<b>Organization</b>	An entity of any size, complexity, or positioning within an organizational structure (e.g., a state department or, as appropriate, any of its operational elements).
<b>Organizational User</b>	An SED employee or an individual SED deems to have equivalent status of an employee including, for example, contractor, guest researcher, individual detailed from another organization. Policy and procedures for granting equivalent status of employees to individuals may include need-to-know, relationship to SED, and citizenship.
<b>Personally Identifiable Information (PII) or Personal Information (PI)</b>	Information which can be used to distinguish or trace the identity of an individual (e.g., name, social security number, biometric records, etc.) alone, or when combined with other personal or identifying information which is linked or linkable to a specific individual (e.g., date and place of birth, mother's maiden name, etc.).
<b>Potential Impact</b>	The loss of confidentiality, integrity, or availability could be expected to have: (i) a <i>limited</i> adverse effect (FIPS Publication 199 low); (ii) a <i>serious</i> adverse effect (FIPS Publication 199 moderate); or (iii) a <i>severe</i> or <i>catastrophic</i> adverse effect (FIPS Publication 199 high) on organizational operations, organizational assets, or individuals.
<b>Public Information</b>	Public Information is information accessible under the Freedom of Information Law and is available to any person, without regard for one's status or interest.
<b>Records</b>	The recordings (automated and/or manual) of evidence of activities performed or results achieved (e.g., forms, reports, test results), which serve as a basis for verifying that SED and the information system are performing as intended. Also used to refer to units of related data fields (i.e., groups of data fields that can be accessed by a program and that contain the complete set of information on particular items).

<b>Remote Access</b>	Access to a SED information system by a user (or a process acting on behalf of a user) communicating through an external network (e.g., the Internet).
<b>Remote Maintenance</b>	Maintenance activities conducted by individuals communicating through an external network (e.g., the Internet).
<b>Restricted Information</b>	<p>Restricted Information is information that is not public information but can be disclosed to or used by SED representatives to carry out their duties, so long as there is no legal bar to disclosure. Information may also be accessible to a person who is the subject of the information under the Personal Privacy Protection Law.</p>
<b>Risk</b>	<p>A measure of the extent to which an entity is threatened by a potential circumstance or event, and typically a function of: (i) the adverse impacts that would arise if the circumstance or event occurs; and (ii) the likelihood of occurrence.</p> <p>Information system-related security risks are those risks that arise from the loss of confidentiality, integrity, or availability of data or information systems and reflect the potential adverse impacts to organizational operations (including mission, functions, image, or reputation), organizational assets, individuals, other organizations, and the Nation.</p>
<b>Risk Assessment</b>	<p>The process of identifying risks to organizational operations (including mission, functions, image, reputation), organizational assets, individuals, other organizations, and the Nation, resulting from the operation of an information system.</p> <p>Part of risk management incorporates threat and vulnerability analyses, and considers mitigations provided by security controls planned or in place. Synonymous with risk analysis.</p>
<b>Risk Management</b>	<p>The program and supporting processes to manage information security risk to organizational operations (including mission, functions, image, reputation), organizational assets, individuals, other organizations, and the Nation, and includes: (i) establishing the context for risk-related activities; (ii) assessing risk; (iii) responding to risk once determined; and (iv) monitoring risk over time.</p>
<b>Safeguards</b>	Protective measures prescribed to meet the security requirements (i.e., confidentiality, integrity, and availability) specified for an information system. Safeguards may include security features, management constraints, personnel security, and security of physical structures, areas, and devices. Synonymous with security controls and countermeasures.

<b>Sanitization</b>	<p>Actions taken to render data written on media unrecoverable by both ordinary and, for some forms of sanitization, extraordinary means.</p> <p>Process to remove information from media such that data recovery is not possible. It includes removing all classified labels, markings, and activity logs.</p>
<b>Security</b>	<p>A condition that results from the establishment and maintenance of protective measures that enable an enterprise to perform its mission or critical functions despite risks posed by threats to its use of information systems. Protective measures may involve a combination of deterrence, avoidance, prevention, detection, recovery, and correction that should form part of the enterprise's risk management approach.</p>
<b>Security Control</b>	<p>A safeguard or countermeasure prescribed for an information system or an organization designed to protect the confidentiality, integrity, and availability of its information and to meet a set of defined security requirements.</p>
<b>Security Functionality</b>	<p>The security-related features, functions, mechanisms, services, procedures, and architectures implemented within organizational information systems or the environments in which those systems operate.</p>
<b>Security Functions</b>	<p>The hardware, software, and/or firmware of the information system responsible for enforcing the system security policy and supporting the isolation of code and data on which the protection is based.</p>
<b>Security Impact Analysis</b>	<p>The analysis conducted by an organizational official to determine the extent to which changes to the information system have affected the security state of the system.</p>
<b>Security Incident</b>	<p>See <i>Incident</i>.</p>
<b>Security Plan</b>	<p>Formal document that provides an overview of the security requirements for an information system or an information security program and describes the security controls in place or planned for meeting those requirements.</p> <p>See <i>System Security Plan</i> or <i>Information Security Program Plan</i>.</p>
<b>Security Policy</b>	<p>A set of criteria for the provision of security services.</p>
<b>Security Requirement</b>	<p>A requirement levied on an information system or an organization that is derived from applicable laws, Executive Orders, directives, policies, standards, instructions, regulations, procedures, and/or mission/business needs to ensure the confidentiality, integrity, and availability of information that is being processed, stored, or transmitted.</p> <p>Note: Security requirements can be used in a variety of contexts from high-level policy-related activities to low-level implementation-related activities in system development and engineering disciplines.</p>

<b>Security Service</b>	A capability that supports one, or more, of the security requirements (Confidentiality, Integrity, Availability). Examples of security services are key management, access control, and authentication.
<b>Security-Relevant Information</b>	Any information within the information system that can potentially impact the operation of security functions or the provision of security services in a manner that could result in failure to enforce the system security policy or maintain isolation of code and data.
<b>SED IT Assets</b>	SED information systems and communication networks, whether owned, leased or rented by SED, and the information stored, processed, and produced on or by these systems and networks.
<b>Software</b>	Computer programs and associated data that may be dynamically written or modified during execution.
<b>Spam</b>	The abuse of electronic messaging systems to indiscriminately send unsolicited bulk messages.
<b>Spyware</b>	Software that is secretly or surreptitiously installed into an information system to gather information on individuals or organizations without their knowledge; a type of malicious code.
<b>Subsystem</b>	A major subdivision or component of an information system consisting of information, information technology, and personnel that performs one or more specific functions.
<b>System</b>	See <i>Information System</i> .
<b>Threat</b>	Any circumstance or event with the potential to adversely impact organizational operations (including mission, functions, image, or reputation), organizational assets, individuals, other organizations, or the Nation through an information system via unauthorized access, destruction, disclosure, modification of information, and/or denial of service.
<b>Threat Assessment</b>	Formal description and evaluation of threat to an information system.
<b>Threat Source</b>	The intent and method targeted at the intentional exploitation of a vulnerability or a situation and method that may accidentally trigger a vulnerability. Synonymous with threat agent.
<b>User</b>	Individual authorized to access an information system.
<b>Vulnerability</b>	Weakness in an information system, system security procedures, internal controls, or implementation that could be exploited or triggered by a threat source.



**Vulnerability Analysis**

See *Vulnerability Assessment*.

**Vulnerability Assessment**

Systematic examination of an information system or product to determine the adequacy of security measures, identify security deficiencies, provide data from which to predict the effectiveness of proposed security measures, and confirm the adequacy of such measures after implementation.

# New York State Education Department – E-signature Policy

## Electronic Signature Policy

**Effective Date: December 17, 2021**

### I. Policy Statement

---

The objective of this policy is to provide New York State Education Department (NYSED) staff with guidance and direction on electronic signatures (e-signatures). An e-signature is defined under Federal and State Law as “an electronic sound, symbol, or process, attached to or logically associated with an electronic record and executed or adopted by a person with the intent to sign the record.” The use of e-signatures on electronic records in New York State is the legal equivalent of a handwritten signature on a paper record.

To increase the efficiency of transactions that require authorization, NYSED permits the use of e-signatures to conduct certain transactions that previously required handwritten signatures and approvals on paper documents, in accordance with applicable law and minimum standards set forth below.

For an e-signature to be valid, the parties to a transaction must all agree to the use and acceptance of e-signatures.

### II. Scope of Policy

---

The policy applies to all offices within NYSED. This policy is not intended to replace program office-specific policies, but rather serve as an overall guide. It is recommended that each program office develop their own specific policies should they intend to use e-signatures.

This policy does not mandate the use of e-signatures nor does it apply to a situation where an electronic signature is prohibited by law.

This policy does not require a specific method for acceptance of an e-signature. It authorizes the program offices to approve a proposed implementation method if it provides the appropriate level of authentication assurance to address the identified degree of risk in each transaction. Each program office that utilizes e-signatures must assess their own operational needs and potential risks through the creation of a mandatory Business Analysis and Risk Assessment to be approved by the appropriate Director of Operations.

Pursuant to Section 103 of [Electronic Signatures in Global and National Commerce Act \(E-Sign\)](#) and Section 307 of the [Electronic Signatures and Records Act \(ESRA\)](#) the use of an electronic signature is prohibited from use in following transactions:

- the transfer of real property;



## New York State Education Department – E-signature Policy

- eviction and foreclosure;
- cancellation of health insurance or life insurance (excluding annuities);
- cancellation or termination of utility services;
- the Uniform Commercial Code;
- recall of a product, or material failure of a product, that risks endangering health or safety; and
- any document required to accompany any transportation or handling of hazardous materials, pesticides, or other toxic or dangerous materials.

### III. Policy

---

To the fullest extent permitted by law, NYSED accepts e-signatures as legally binding and equivalent to handwritten signatures to signify an agreement. E-signatures range from a simple click through or click wrap process, to the use of personal identification numbers/passwords to access and sign an electronic record, to the use of a digital signature where the issuance and application of same incorporates a high level of identity authentication along with cryptographic and hashing techniques. The business needs and legal risks of a particular electronic transaction will determine the type of e-signature that is appropriate for the parties to that transaction to use.

### IV. Mandatory “Business Analysis and Risk Assessment”

---

In accordance with State law, program offices who choose to utilize e-signatures must also complete a [“Business Analysis and Risk Assessment”](#) (BA/RA) of the underlying electronic transaction when selecting an e-signature solution for use in a particular transaction. The BA/RA must identify and evaluate various factors relevant to the selection of an e-signature for use or acceptance in an electronic transaction. Such factors include, but are not limited to, relationships between parties to an electronic transaction, value of the transaction, risk of intrusion, risk of repudiation of an electronic signature, risk of fraud, functionality and convenience, business necessity and the cost of employing a particular electronic signature process.

A BA/RA must be completed for each document type in which the use of an e-signature will be utilized. Once prepared, the BA/RA must be submitted to the Director of Operations or Deputy Commissioner of each program office for review and approval. The BA/RA does not need to be submitted for approval outside of your program area. The BA/RA shall be maintained by the program office in accordance with NYSED’s document retention policy. A copy of the approved BA/RA shall also be submitted to Office of Counsel for retention.


### V. Relevant Statutes

---

The federal government authorized the use and acceptance of electronic signatures in the [Electronic Signatures in Global and National Commerce Act \(E-Sign\)](#).

## **New York State Education Department – E-signature Policy**

New York State's [Electronic Signatures and Records Act \(ESRA\)](#) gives electronic signatures and electronic records used or accepted in New York State the same legal validity and effect as hand-written signatures and paper-based records, subject to certain exceptions stipulated in ESRA. ESRA also enhances and clarifies the authority of government to create, accept and retain records in electronic form.

 <p style="text-align: center;"> <b>NEW YORK STATE EDUCATION DEPARTMENT</b>  <b>Information Security Office (ISO)</b>  <b>89 Washington Avenue</b>  <b>Albany, NY 12234</b> </p>	<b>NYSED ISO STANDARD</b>
	<b>Encryption Standard</b>  <small>No: SECS7-V:5.0 (REV 11/2019)</small>
<b>Issued By:</b> NYSED Chief Information Security Officer	<b>Owner:</b> NYSED Information Security Office

## 1.0 Purpose and Benefits of the Standard

---

Encryption is a cryptographic operation that is used to enhance security and protect the Department’s electronic data by transforming readable information (a.k.a. ‘plaintext’) into unintelligible information (a.k.a. ‘ciphertext’). Encryption is an effective tool in mitigating the threat of unauthorized access to data.

The benefit to the Department will be an enhanced security of Departmental information using encryption.

## 2.0 Scope

---

This standard applies to all Department information in any electronic form or format, transmitted or stored on any Department system, device or media, including laptops, desktops, servers, network devices, portable storage devices, backup media, etc. This standard applies to all individuals storing, accessing, or working with sensitive information in any way, including Department employees, contractors, consultants, interns, or any other user who may have access to Department data and information.

It is the responsibility of users to read and understand this standard and to conduct their activities in accordance with its terms. In addition, users must read and understand the NYSED Information Security Policy and its associated standards.

## 3.0 Information Statement

---

The need for encryption of information is based on its classification, risk assessment results, and use case.

Attention must be given to the regulations and national restrictions (e.g. export controls) that may apply to the use of cryptographic techniques in different parts of the world. The U.S. Government restricts the export, disclosure, or release of encryption technologies to foreign countries or foreign nationals, including “deemed exports” to foreign nationals within the United States (excluding those foreign nationals with permanent resident visas (i.e. Green Cards), U.S. citizenship, or ‘protected person’ status). For questions or concerns, please contact Department Counsel and Legal Services.

Encryption products for confidentiality of data at rest and data in transit must incorporate Federal Information Processing Standard (FIPS) approved algorithms for data encryption at a minimum of 128-bit strength. Minimum key length for digital signatures and public key encryption is 2048. Hashing functions must have a minimum key length of 256. Approved algorithms are contained in Appendix A. Use of outdated, cryptographically broken, or proprietary algorithms is prohibited.

Due to the prevalence of incorrectly implemented cryptography, encryption products must have FIPS 140 (Security Requirements for Cryptographic Modules) validation and be operated in FIPS mode. Refer to Appendix B – Guidance in Selecting FIPS 140 Validated Products for further information.

Electronic information used to authenticate the identity of an individual or process (i.e. PIN, password, or passphrase) must be encrypted when stored, transported, or transmitted. This does not include the distribution of a one-time use PIN, password, passphrase, token code, etc., provided it is not distributed along with any other authentication information (e.g. along with the userid).

A system's security plan must include documentation to show appropriate review of encryption methodologies and products. This will demonstrate due diligence in choosing a method or product that has received substantial positive review by reputable third-party analysts.

### **3.1 Data in Transit**

Encryption is required for data in transit in the following situations:

1. When electronic Personal, Private, or Sensitive Information (PPSI) or Personally Identifiable Information (PII) is transmitted (including, but not limited to, e-mail, File Transfer , instant messaging, e-fax, Voice Over Internet Protocol (VoIP), etc.).
2. When encryption of data in transit is prescribed by law or regulation.
3. When connecting to the Department's internal network(s) over a wireless network.
4. When remotely accessing the Department's internal network(s) or devices over a shared (e.g. Internet) or personal (e.g. Bluetooth, infrared) network. This does not apply to remote access over a Department managed point to point dedicated connection.
5. When data is being transmitted with a Department public facing website and/or web services, they are required to utilize Hypertext Transfer Protocol Secure (HTTPS) in lieu of Hypertext Transfer Protocol (HTTP). Department public facing websites must automatically redirect HTTP requests to HTTPS websites. Minimum browser support is listed in Appendix C.

Appropriate encryption methods for data in transit include, but are not limited to, Transport Layer Security (TLS) 1.2 or later, Secure Shell (SSH) 2.0 or later, WIFI Protected Access (WPA) version 2 or later (with WIFI Protected Setup disabled) and encrypted Virtual Private Networks (VPNs). Components should be configured to support the strongest cipher suites possible. Ciphers that are not compliant with this standard must be disabled. Applications which transmit passwords or other sensitive information in clear text, such as Telnet or File Transfer Protocol (FTP), are prohibited. Secure alternatives such as SFTP, FTPS, SSH, etc. must be used. Email must not be used for automated, regularly scheduled transmissions of sensitive information, secure electronic transfer protocols or similarly compliant software should be used.

### **3.2 Data at Rest**

Encryption means methods of rendering personally identifiable information unusable, unreadable, or indecipherable to unauthorized persons through the use of a technology or methodology specified or permitted by the Secretary of the United States department of health and human services in guidance issued under Section 13402(H)(2) of Public Law 111-5.

Encryption is required for data at rest, as follows:

1. For the systems listed below:

- a. Data stores (including, but not limited to, databases, file shares) that contain Department PPSI and PII;
- b. All mobile devices, whether Department issued or third party, that access or contain any Department information; and
- c. All portable storage devices containing any Department information.

2. When electronic PPSI and PII is transported or stored outside of a Department facility.

Full disk encryption is required for all Department issued laptops that access or contain Department information.

To mitigate attacks against encryption keys, when outside of Department facilities, Department laptops and third-party laptops that access or contain Department PPSI and PII must be powered down (i.e. shut down or hibernated) when unattended.

The Department must have a process or procedure in place for confirming devices and media have been successfully encrypted using at least one of the following, listed in preferred order:

1. Automated policy enforcement;
2. Automated inventory system; or
3. Manual recording keeping.

### **3.3 Encryption Key Requirements**

Effective key management is the crucial element for ensuring the security of any encryption system. Department key management must minimally meet these controls.

- Key management should be fully automated (so personnel do not have the opportunity to expose a key or influence the key creation).
- Keys must be securely distributed and stored, (e.g. keys in storage and transit must be encrypted, access to keys must be limited to individuals who have a business need, etc.).
- Unencrypted keys must not be stored with the data that they encrypt.
- Compromise of a cryptographic key would cause all information encrypted with that key to be considered unencrypted. If a compromise has been discovered a new key must be generated and used to continue protection of the encrypted information. Specific circumstances should be evaluated to determine if a breach notification is required. See the NYSED Cybersecurity Incident Response Policy for additional details.
- Encryption keys and their associated software products must be maintained for the life of the archived data that was encrypted with that product.

### **3.4 Digital Certificate Requirements**

- Only trusted third party certificate authorities (CA) are allowed for Internet facing systems and applications. The trusted CA must be included in the list of trusted authorities in commonly used web browsers.
- The use of self-signed certificates is prohibited for Internet facing systems or applications unless they are used for development and testing systems, which have no sensitive information, are segregated from the production network and resources, and they are prohibited from connecting to external resources.

- Administrators must track certificate expiration dates to ensure that applications and systems are available as required.

### 3.5 Wireless (WIFI) Communications

- All Department wireless networks must be encrypted. See the NYSED Wireless Network Security Standard for additional details.
- The strongest form of wireless authentication permitted by the client device must be used. For most devices and operating systems, WPA2-Enterprise with 802.1x/EAP-PEAP must be used.
- Client devices that do not support WPA2 should be secured using VPN technology such as IPSEC where allowed by the client device.

## 4.0 Compliance

---

This standard shall take effect upon publication. The Information Security Office (ISO) shall review the standard at least every two years to ensure relevancy. To accomplish this assessment, the ISO may issue, from time to time, requests for information to other office departments, which will be used to develop any reporting requirements as may be requested by the Department Chief Information Security Officer, the Board of Regents, or Legislative entities.

If compliance with this standard is not feasible or technically possible, or if deviation from this standard is necessary to support a business function, the office shall request an exception through the NYSED Information Security Exception Standard process.

Any violation of this standard may subject the user to disciplinary action up to and including termination. The Department will review alleged violations of this standard on a case-by-case basis and pursue recourse, as appropriate.

## 5.0 Definitions of Key Terms

---

**Advanced Encryption Security (AES):** A specification for the encryption of electronic data established by the U.S. National Institute of Standards and Technology (NIST). Data stored with AES cannot be decrypted without the key.

**Digital Certificate:** A form of electronic credentials for the Internet. Digital certificates are used to verify that a user sending a message is who he or she claims to be.

**Encryption:** A technique used to protect the confidentiality of information. The process transforms (“encrypts”) readable information into unintelligible text through an algorithm and associated cryptographic key(s).

**File Transfer Protocol (FTP):** A standard network protocol used to transfer files from one host to another host over a TCP-based network, such as the Internet.

**Internet Protocol Security (IPSEC):** A framework of open standards for helping to ensure private, secure communications over Internet Protocol (IP) networks using encryption.

**Key:** A cryptographic key is a string of bits used by a cryptographic algorithm to transform plain text into cipher text or vice versa.

**Key Management:** The processes and procedures for providing the generation, distribution, tracking, control, and destruction for all cryptographic keys and their associated certificates.

**Mobile Device:** A computer device in a small form factor that has at least one network connection interface, non-removable and/or removable storage, and is portable, including but not limited to smartphones, Personal Digital Assistants (PDAs), tablets, laptops, smart watches, and wearable devices.

**Portable Storage Device:** A storage device that is capable of being physically transported, including but not limited to USB/flash drives/thumb drives, external hard drives, tapes, CDs, DVDs, and cameras.

**Secure File Transfer Protocol:** SFTP, or secure FTP, is a program that uses SSH to transfer files. Unlike standard FTP, it encrypts both commands and data, preventing passwords and sensitive information from being transmitted in the clear over the network.

**Secure Shell (SSH)** - A network protocol that establishes an encrypted tunnel between an SSH client and a server.

**Transport Layer Security (TLS)** - A network protocol for transmitting private documents via the Internet. Websites (URLs) that require an TLS connection start with “*https:*” instead of “*http:*”.

**Virtual Private Network (VPN)** - Virtual Private Network. A network which emulates a private network, although runs over public network lines and infrastructure.

**Wireless Fidelity (Wi-Fi)** - A mechanism that allows electronic devices to exchange data wirelessly.

**Wi-Fi Protected Access 2 (WPA2)** - A security protocol for wireless networks that provides data protection and network access control.

## 6.0 ISO Contact Information

---

Submit all inquiries and requests for future enhancements to the standard owner at:

NEW YORK STATE EDUCATION DEPARTMENT

Information Security Office

Website: <http://atwork.nysed.gov/iso/>

Email: [infosec@nysed.gov](mailto:infosec@nysed.gov)

## 7.0 Review Schedule and Revision History

---

Date	Description of Change	Reviewer
3/12/2019	DRAFT, Updated ISO contact information as well as Section 1 and 4.	Marlowe Cochran, Chief Information Security Officer
8/9/2019	Reviewed, Remove pre-boot option, update file transfer language	ITS, CPO, CISO
11/20/2019	Updated Contact Information	Marlowe Cochran, Chief Information Security Officer

12/5/2019	Original Standard Release	Marlowe Cochran, Chief Information Security Officer

## 8.0 Related Documents

---

- NYSED Acceptable Use of Information Technology (IT) Resources Standard
- NYSED Information Security Policy
- NYSED Cybersecurity Incident Response Policy
- NYSED Wireless Network Standard
- Secretary of the United States department of health and human services guidance issued under Section 13402(H)(2) of Public Law 111-5

## 9.0 Appendix A – Approved Algorithms

---

Algorithm	Minimum Key Length	Use Case
AES	128	Data Encryption
RSA	2048	Digital Signatures Public Key Encryption
ECDSA	256	Digital Signature Public Key Encryption
SHA	256	Hashing

## 10.0 Appendix B – Guidance for Selecting FIPS 140 Validated Products

---

All government agencies that use cryptographic-based systems to protect Personal, Private, or Sensitive Information (PPSI) or Personally Identifiable Information (PII), need to have a minimum level of assurance that the product’s stated security claim is valid.

On July 17, 1995, the National Institute of Standards and Technology (NIST) established the Cryptographic Module Validation Program (CMVP) that validates cryptographic modules to Federal Information Processing Standards (FIPS) cryptography based standards.



Historically, over 48% of cryptographic modules that have undergone FIPS validation had security flaws that were corrected during testing. In other words, without validation, users would have had only a 50-50 chance of buying correctly implemented cryptography.

The list of FIPS validated cryptographic modules can be found on the NIST web site at <http://csrc.nist.gov/groups/STM/cmvp/validation.html>. The list can be searched by vendor or by year of validation.

Figure 1: Screenshot of NIST CMVP Validation List for All Years

Cert#	Vendor	Cryptographic Module	Module Type	Val. Date	Level / Description
372	<a href="#">Giesecke &amp; Devrient</a> 45925 Horseshoe Drive Dulles, VA 20166 USA  <a href="#">-Michael Poitner</a> TEL: 650-312-1241 FAX: 650-312-8129  <a href="#">-Jatin Deshpande</a> TEL: 650-312-8047 FAX: 650-312-8129	<b>STARCOS SPK 2.4 CHIP</b> (Hardware P8WE 5032 M5.1, Software CP5WxSPKI24-01-3-S_V0330)  <i>(When operated in FIPS mode)</i>  <b>Validated to FIPS 140-2</b>  <a href="#">Security Policy</a>  <b>Certificate</b>	Hardware	12/29/2003; 03/19/2008	<b>Overall Level: 1</b>  -Roles, Services, and Authentication: Level 2 -Design Assurance: Level 2  -FIPS-approved algorithms: Triple-DES (Cert. #154); SHA-1 (Cert. #137); Triple-DES MAC (Cert. #154, vendor affirmed); RSA (PKCS#1, vendor affirmed)  -Other algorithms: DES (Cert. #200); DES MAC (Cert. #200 vendor affirmed)

It is important to note that items on this list are cryptographic modules which may either be an embedded component of a product or application, or a complete product in and of itself. In addition, it is possible that vendors who are not found on this list might incorporate a validated cryptographic module from this list into their own products.

When selecting a product from a vendor, verify that the application or product that is being offered is either a validated cryptographic module itself (e.g. full disk encryption solution, SmartCard) or the application or product uses an embedded validated cryptographic module (toolkit, etc.) by confirming the module's validation certificate number. Ask the vendor to supply a signed letter stating their application, product, or module is a validated module or incorporates a validated module which provides all the cryptographic services in the solution, and references the module's validation certificate number. This number can be checked against the CMVP validation list. If the information does not agree, the vendor is not offering a validated solution.

Figure 2: Certificate Number of NIST CMVP Validation List

1040	<a href="#">Cisco Systems, Inc.</a> 170 West Tasman Drive San Jose, CA 95134 USA  <a href="#">-Global Certification Team</a> TEL:  CST Lab: NVLAP 200427-0	<b>Cisco 3825 and Cisco 3845 Integrated Services Routers</b> (Hardware Versions: 3825 and 3845; Firmware Versions: 12.4(15)T3[1] and 12.4(15)T10[2])  <i>(When operated in FIPS mode)</i>  <b>Validated to FIPS 140-2</b>  <a href="#">Security Policy</a>  <a href="#">Certificate</a>	Hardware	10/14/2008; 08/28/2009; 10/23/2009; 05/28/2010; 02/23/2012	<b>Overall Level: 2</b>  -FIPS Approved algorithms: A (Certs. #50, #436 [1] and #696 (Certs. #379 [1] and #576 [2]); DES (Certs. #210, #683 [1] and  -Other algorithms: <a href="#">Diffie-Hell</a> <a href="#">provides 80 or 96 bits of encry</a> <a href="#">key establishment methodology</a> <a href="#">compliant less than 112 bits of</a> DES  Multi-chip standalone  "The Cisco 3800 Series feature simultaneous services at wire s routers offer embedded encryp
------	--	---	----------	--	---

Be aware that vendors may sometime make invalid conformance claims such as:

- The module has been designed for compliance to FIPS 140-x.
- The module has been pre-validated and is on the CMVP pre-validation list.
- The module will be submitted for testing.
- The module has been independently reviewed and tested to comply with FIPS 140-x.
- The module meets all the requirements of FIPS 140-x.
- The module implements FIPS Approved algorithms; including having algorithm certificates.
- The module follows the guidelines detailed in FIPS 140-x.

**A cryptographic module does not meet the requirement or conform to the FIPS standard unless a reference can be made to the validation certificate number.**

Users must also be cognizant of the version number of the validated cryptographic module and, for software products, the operating system that it has been tested on. Only the version numbers listed in the Cryptographic Module column of the CMVP list are FIPS validated and only when run on the operating systems listed in the Level/Description column.

**Figure 3: Version Number and Operating Systems on NIST CMVP Validation List**

1010	<a href="#">Microsoft Corporation</a> One Microsoft Way Redmond, WA 98052-6399 USA  <a href="#">-Dave Friant</a> TEL: 425-704-7984 FAX: 425-936-7329  CST Lab: NVLAP 200427-0	<b>Windows Server 2008 Enhanced Cryptographic Provider (RSAENH)</b> (Software Versions: 6.0.6001.22202 and 6.0.6002.18005)  <i>(When operated in FIPS mode with Code Integrity  (ci.dll) validated to FIPS 140-2 under Cert. #1006  operating in FIPS mode)</i>  <b>Validated to FIPS 140-2</b>  <a href="#">Security Policy</a>  <a href="#">Certificate</a>	Software	08/15/2008; 07/24/2009	<b>Overall Level: 1</b>  -Operational Environment: Tested as meeting Level 1 with Microsoft Windows Server 2008 (x86 Version); Microsoft Windows Server 2008 (x64 version); Microsoft Windows Server 2008 (IA64 version) (single-user mode)  -FIPS Approved algorithms: AES (Cert. #739); HMAC (Cert. #408); RNG (SP 800-90, vendor affirmed); RSA (Certs. #353 and #355); SHS (Cert. #753); Triple-DES (Cert. #636)  -Other algorithms: DES; MD2; MD4; MD5; RC2; RC4; <a href="#">RSA (key wrapping; key establishment  methodology provides between 112 and 150 bits of  encryption strength; non-compliant less than 112  bits of encryption strength)</a>
------	---	---	----------	---------------------------	---

**FIPS Mode**

Many validated products have the capability to operate in FIPS mode, as well as non-FIPS mode. Operating in FIPS mode will ensure that the module uses only FIPS approved encrypted algorithms.

Vendors provide a “Security Policy” as part of their module/product validation. This “Security Policy” can be found under the Cryptographic Module column on the CMVP list. The “Security Policy” will provide information on how to configure the module in a FIPS mode of operation and how the module functions to meet the FIPS requirements.

**Figure 4: Security Policy on NIST CMVP Validation List**

Cert#	Vendor	Cryptographic Module	Module Type	Val. Date	Level / Description
372	<a href="#">Giesecke &amp; Devrient</a> 45925 Horseshoe Drive Dulles, VA 20166 USA  <a href="#">-Michael Poitner</a> TEL: 650-312-1241 FAX: 650-312-8129  <a href="#">-Jatin Deshpande</a> TEL: 650-312-8047 FAX: 650-312-8129	<b>STARCOS SPK 2.4 CHIP</b> (Hardware P8WE 5032 M5.1, Software CP5WxSPKI24-01-3-S_V0330)  <i>(When operated in FIPS mode)</i>  Validated to FIPS 140-2  <span style="border: 1px solid red; border-radius: 50%; padding: 2px;">Security Policy</span>  Certificate	Hardware	12/29/2003; 03/19/2008	<b>Overall Level: 1</b>  -Roles, Services, and Authentication: Level 2 -Design Assurance: Level 2  -FIPS-approved algorithms: Triple-DES (Cert. #154); SHA-1 (Cert. #137); Triple-DES MAC (Cert. #154, vendor affirmed); RSA (PKCS#1, vendor affirmed)  -Other algorithms: DES (Cert. #200); DES MAC (Cert. #200 vendor affirmed)

## Modules in Process

NIST maintains a Modules in Process list. Inclusion on the list is at the option of the vendor. Posting on this list does not imply a guarantee of final FIPS validation. Therefore, SEs that deploy a module before it is validated incur a level of risk in that the module may never be validated, or the version submitted for testing is not the version that is validated.

## 11.0 Appendix C – Minimum Browser Support

Browser	Supported Version
Google Android OS Browser	Android 6.0-6.0.1, 7.0-7.1.0 and higher
Google Chrome	49 and higher
Mozilla Firefox	49 and higher
Microsoft Internet Explorer	IE 11 or higher
Microsoft Edge	Edge 12 or higher

<b>Microsoft Edge</b>	Edge 13 for Windows 10 Mobile v1511 or higher
<b>Microsoft Internet Explorer Mobile</b>	None – No support for Windows Phone 8.1 or below
<b>Opera Browser</b>	37 or higher
<b>Apple Safari</b>	10 or higher & macOS 10.12 or higher
<b>Apple Safari Mobile</b>	10 or higher & iOS 10 or higher

# Firewall Policy

Information Bulletin Vol. 3, No. 1, January 22, 1999

## 1.0 Background & Purpose

A firewall centrally controls access between a trusted network such as SED's internal network and an untrusted network such as the Internet, NYT or OGS MAN. It acts as a "gatekeeper" that can provide the following functionality:

- Block unwanted traffic from an untrusted network.
- Reroute incoming traffic to a specific system.
- Hide vulnerable systems that can not easily be secured from the Internet.
- Log traffic to and from SED's internal network and the Internet.
- Hide internal "hacker-helpful" information such as system names, network devices and internal USERIDs from being seen outside SED's network.
- Provide more robust authentication (encryption, passwords, etc.) than internal systems may be able to do.

Without a firewall in place, all desktop computers, servers and any other equipment connected to the network are vulnerable to an attack from an outside network. Although passwords protect these systems, userid/password authentication provides only a minimal amount of security. A firewall provides an additional layer of security by either blocking access to a server or requiring authentication before access to SED's internal network is granted.

*Think of it this way: If the roads to get to your home represented the network and your home represents a server on the network, then anyone can walk right up to your front door and try to get in. (And, by the way, the physical key to your house provides better security than a password.) A firewall would be like having a guard at the entrance to your street who will only allow in the specific visitors you authorize. Everyone else would be turned away.*

Implementing a firewall is more than just setting up the hardware and software. The key part of setting up a firewall is establishing a policy that defines the services that may be accessed, by whom and under what constraints. The purpose of this document is to establish that policy for SED's network.

*It should be noted that the firewall policy is only a part of an overall security strategy and is highly dependent on other policies. There is an inherent conflict between security and convenience, which may lead to security holes between two seemingly unrelated policies. For example, a policy that allows modems on desktop computers provides a means to circumvent the firewall protection.*

## 2.0 General Policy

Since convenience and security are mutually exclusive, we want to try to strive towards making it easy for SED staff to continue to access sites and information outside our internal network. However, we want to be sure that outside users can only get to information and systems that we want them to access within our network. Therefore the policy will differentiate between outbound traffic and inbound traffic.

### 2.1 Outbound Traffic

In general, SED staff will have access from a computer connected to SED's internal network to any site on the Internet, NYT and OGS MAN using SED-approved software and gateways. SED reserves the right to block accesses to specific sites that have no SED-related business value or contain illegal content. Requests to block specific sites should be sent to SED's Information Security Officer (ISO) along with the reasons for blocking access to the site.

The ISO can periodically monitor the firewall logs and audit trails to ensure compliance with SED's Internet Acceptable Use Policy (see "Policies & Procedures" on ATWORK.NYSED.GOV for information on the Acceptable Use Policy.)

*Note on privacy: The firewalls only log information about the originating and destination network addresses and authentication information. They do not log anything about the content of the information being sent or received.*

### 2.2 Inbound Traffic

By default, all access to SED's internal network by users from an external network will be blocked at the firewall except to

specific services as outlined in Attachment 1. Once the firewall is installed, requests for additional exceptions must be approved by the ISO. Whenever feasible, servers that provide information to external users will be connected to an SED-owned network that is physically separated from the SED internal network but is transparently accessible from both the internal network and from the Internet.

*In firewall terminology this separate network is referred to as the Demilitarized Zone (DMZ). Access to the DMZ from either the Internet or internal network requires traffic to pass through the firewall where it can be monitored, audited or restricted as needed.*

Certain services that provide "hacker-useful" information or are by their nature hard to secure will not be allowed through the firewall to our internal network. These services include:

- Unix 'r' commands such as rlogin, rcp, rsh, etc., which are designed to let users execute commands on remote systems typically do not support authentication or encryption and are therefore easy to exploit.
- Unix remote printing protocols (lp and lpr) which allow you to use printers attached to other hosts fall into the same category as above since lp uses the rsh function.
- Network News Transfer Protocol (NNTP) is used to support discussion lists and Usenet news groups and has been the target of recent attacks. NNTP servers should reside in the DMZ rather than inside SED's internal network.
- Network File System (NFS) allows disk drives to be accessed by other users across the network. Unfortunately it uses very weak authentication and is not considered safe to use across an untrusted network.
- Finger and Whois fall into the same category. Both are designed to provide information to other users about a system or another user which can also be helpful to someone attempting an attack on a system.

In addition, external network users should not be allowed to use anonymous FTP inside SED's internal network. Anonymous FTP servers should be located in the DMZ if access is needed from the Internet, NYT, etc.


### 3.0 Firewall Administration

The ITS Network Unit will be responsible for firewall administration and support. Requests to allow new services or users through the firewall should be submitted to the ISO for authorization. Upon granting authorization, the ISO will forward the request to the Network Unit for implementation. Under normal circumstances, turn around time will be 5 business days.

---

## REFERENCES

1. "Internet Security Policy: A Technical Guide", National Institute of Standards and Technology (NIST), June 1998
2. "Getting Started with Firewall-1", Sun Microsystems, April 1997
3. "Technology Policy 96-8", Governor's Office for Technology, May 1996
4. "Technology Policy 96-11", Governor's Office for Technology, November 1996
5. "Technology Policy 97-1", Governor's Office for Technology, January 1997
6. "Network Security: Beyond the Firewall", Government Technology Conference Seminar, Nortel (formerly Bay Networks, Inc.), October 1998
7. Governor's Office for Technology Security Steering Committee
8. Unified Technologies, Inc.

 <p style="text-align: center;"><b>NEW YORK STATE EDUCATION DEPARTMENT</b> Information Security Office (ISO) 89 Washington Avenue, Albany, NY 12234</p>	<b>NYSED ISO POLICY</b>
	<p><b>Information Security Policy</b></p> <p style="text-align: right;">No: SECP1 - V:5.0: (Rev 12/2/2020)</p>
<b>Issued By:</b> NYSED Chief Information Security Officer	<b>Owner:</b> NYSED Information Security Office

## 1.0 Purpose

---

Information security is of the utmost importance to the NYS Education Department (SED); in a collaborative world dependent upon shared information, it is essential that the NYS Department of Education implement an information security to protect and maintain confidentiality; integrity, and availability of all its data created, received or gathered by SED; and to its systems and information technology resources (IT resources).

NYSED Information Security Policy outlines the mandatory minimum data security requirements and responsibilities of all employees, volunteers, interns, consultants, and third-party contractors (“Users”) of SED who has access to data and systems to maintain the security of these systems and to safeguard the confidentiality of SED information.

## 2.0 Scope

---

Understanding the risks, threats, costs and incidents associated with securing Department Information is a shared responsibility.

This Policy applies to all SED Users that receive sensitive, restricted, or confidential information, or have access to SED’s data, systems and data assets are responsible for ensuring the protection of Department data and IT resources and assets.

The Policy also, applies to all SED physical and virtual systems, and communication networks, whether owned, leased or rented by SED, and the information stored, processed, and produced on or by these systems, networks, or software applications.

## 3.0 Functional Responsibilities

---

### Security is a shared responsibility

This policy defines the roles and responsibilities of SED’s Executive Leadership, CIO, CISO, CPO, users, and third-party.

### **The Chief Information Officer (CIO):**

1. Supporting security by providing clear direction and consideration of security controls in the data processing infrastructure and computing network(s) which support the information owners;
2. Advocate resources needed to maintain a level of information security control consistent with this policy;
3. Identifying and implementing all IT processes, policies and controls relative to security requirements defined by SED's business and this policy;
4. Assist with implementing the proper controls for information owned by SED's classification designations;
5. Providing training to appropriate technical staff on secure operations (e.g., secure coding, secure configuration);
6. Fostering the participation of information security and technical staff in protecting information assets, and in identifying, selecting and implementing appropriate and cost-effective security controls and procedures; and
7. Ensuring IT requirement that the business continuity and disaster recovery plans are met.

### **The Chief Privacy Officer (CPO):**

1. Shall promulgate regulations, establishing data security and privacy policies and standards pertaining to student, teacher, and principal data for educational agencies;
2. Annually report to the Board of Regents on data privacy and security activities and progress for educational agencies, the number and disposition of reported breaches;
3. The CPO chairs the SED's Data Privacy Governance Committee and participates in SED's Information Security Committee Committees.

### **The Chief Information Security Officer (CISO):**

1. Is responsible for security functions, including assisting in the interpretation and application of this policy, including approving exceptions;
2. Provides in-house expertise as security consultants as needed;
3. Develops SED's security program and strategy, including measures of effectiveness;
4. Establishes and maintains enterprise information security policy and standards; and
5. Monitors external sources for indications of compromises (IOC), defacements, etc.; and reporting of incidents.

### **Manager:**

1. A person who supervises/manages other personnel or approves work on behalf of SED.
2. Are required to notify appropriate SED point of contact (POC) of any personnel transfers or separations within 48 hours of transfer/separation.

### **Office of Human Resources Management (OHRM):**

1. The Office of Human Resources Management will be responsible for the onboarding and offboarding of personnel;



2. OHRM will be responsible for personnel issues arising from intentional or repeated violations of SED information security policies and procedures;
3. OHRM will take appropriate administrative action, including formal discipline and/or legal action. The actions taken by OHRM may range from counseling and suspension of user access, to discipline, which can include suspension, termination or legal action for more serious violations.

### **Users:**

A user is a staff, volunteer, contractor, vendor, consultants, intern, or person working for SED in any capacity or through any other augmentation to SED staffing levels.

Users are responsible for the following:

1. Understanding the baseline information security controls necessary to protect the confidentiality, integrity and availability of information entrusted to State Entities;
2. Protecting State information and resources from unauthorized use or disclosure;
3. Protecting personal, private, sensitive information from unauthorized use or disclosure;
4. Abiding by NYSED Policy, ISO-P14-001, Acceptable Use of Information Technology Resources; and
5. Reporting suspected information security incidents or weaknesses to the appropriate manager and ISO/designated security representative.

## **4.0 POLICY TEXT**

---

### **I. Acceptable Use Policy**

Acceptable use of IT resources and effective security require the participation and support of the users. Unacceptable use exposes the Department to potential risks including malware attacks, compromise of network systems and services, and legal liability.

Therefore users must comply with the Acceptable Use of IT Resources Policy when using Department resources. This policy reinforces the responsibility to protect information and utilize only sanctioned technology. All users of information technology resources must comply with Department policies, standards, procedures, and guidelines, as well as any applicable Federal, State and local laws, including copyright laws and licensing agreements.

Please go to ([Acceptable Use IT Resources Policy](#)) for more information regarding the acceptable use of Information Technology (IT).

### **II. User Account Password Policy**

Passwords are an important part of the Department's information security program. Strong passwords applied to Department Information Technology (IT) resources reduce the risk of unauthorized access to electronic information. The purpose of this policy is to establish a standard for the creation of strong

passwords, the protection of those passwords, and the frequency of changing these passwords. Users must comply with the User Account Password Policy.

Please go to the ([User Account Password Policy](#)) for more information regarding user passwords.

### **III. User Accounts**

Each User will have to have a unique user account to distinguish that user from other users in accordance with NYSED User Account Policy.

Access must be approved by the appropriate role, and the User must complete all required training prior to receiving access.

Departments/business units must assign privileged access based on job functions and must include clear instruction for appropriate use.

### **IV. Data Privacy**

Maintaining the privacy of the various types of sensitive, confidential, personal or personally identifiable data that SED collects, processes and stores is a critical responsibility that is taken seriously. SED will protect its data, systems and data assets in accordance with applicable state and federal laws and regulations and SED's policies.

Please go to Data Privacy and Security ([Laws and Regulations](#)) for more information regarding the Data Privacy and Security Policy.

*Associated Standards:* NYSED Data Privacy and Security Policy; Family Educational Rights and Privacy Act (FERPA); Parents-bill-of-rights.pdf; report-improper-disclosure; Student-data-privacy/collected-data-elements.pdf.

### **V. Data and System Security**

SED will adopt physical, technical and administrative controls necessary to protect its data, systems and assets against intentional or unintentional loss of confidentiality, integrity, or availability.

All NYSED systems must have appropriate security controls to ensure they are protected against malicious actors or threats.

Access privileges to data and systems will be granted in accordance with the user's job responsibilities and will be limited only to those necessary to accomplish assigned tasks in accordance with State Entity missions and business functions (i.e., least privilege). Accounts will be removed, and access will be denied for all those who have left the agency or moved to another department.

An overview of the security requirements, but not all inclusive, for physical and virtual systems and the security controls in place or planned for meeting those requirements are below.

Various controls, such as: change management, configuration management, vulnerability management, and incident response processes, plans and procedures must be established, implemented, and enforced on all essential SED information systems in accordance with SED security standards.

Associated standards: nys-s14-008\_secure\_configuration NYSED\_SECS6-V4\_SecureDisposalStandard, and NYS-S14-003, Information Security Controls.

## **VI. Telecommuting Remote Access Policy**

NY State Education Department (SED or Department) employees that work from home using agency SED laptops, cell phones or tablets, or their own personal devices to check their email, review documents or view or and/or connect remotely to Department systems and data must protect the privacy and security of Department data and systems. It is every employee's responsibility to protect Department data, especially data designated as Personal, Private, Restricted, or Confidential Information.

All remote connections must be made through managed points-of-entry in accordance with the Data Privacy and Security Guidelines for Remote Work and Telecommuting Remote Access Policy and the Remote Access Request Form.

Please go to ([Data Privacy and Security Guidelines for Telecommuting](#)) for more information regarding telecommuting.

Associated standards: NYSED password policy and guidelines, NYSED\_SECF3-V1\_Secure\_Remote\_Access\_Request\_Form, Data Privacy and Security Guidelines for Remote Work and Telecommuting Remote Access Policy, NYSED Responsibilities of the User, and NYS-P14-001 Acceptable Use of Information Technology (IT) Resources Policy.

## **VII. Data Classification and Handling**

Data classification is the basis for identifying an initial baseline set of security controls for data, systems physical or virtual, and evaluation of retention and disposition schedules. All data created or used in support of SED business operations are owned by SED, regardless of form or format.

All data both electronic and non-electronic must be assigned a classification level. The classification level should be based upon the potential impact on SED; should certain events occur which interferes with the data or systems needed to accomplish its assigned mission, responsibilities, and asset protection. Data classification must be reviewed on an ongoing basis to ensure that it has the appropriate classification level.

Please go to ([Data Classification Policy](#)) for more information regarding data classification and handling.

Associated Standards: NYS-S14-003, Information Security Controls.

## **VIII. Incident Response Policy**

SED will respond to incidents in accordance with its Cybersecurity Incident Response Policy. The incident response process will determine if there is a breach. All breaches must be reported to the Chief Privacy Officer.

SED will comply with legal requirements that pertain to the notification of individuals affected by a breach or unauthorized disclosure of personally identifiable information.

Please go to ([Cybersecurity Incident Response Policy](#)) for more information regarding the incident response policy.

Associated Standards: NYSED\_SECP9\_V13\_Cybersecurity Incident Response Policy, Cybersecurity Incident Response (CIR) Standard, and Data Privacy and Security Policy

## **IX. Notification**

SED is subject to certain state and federal requirements that specify when an individual must be notified when there has been or is reasonably believed to have been a compromise of the individual's private information.

SED will comply with legal requirements that pertain to the notification of individuals affected by a breach or unauthorized disclosure of personally identifiable information.

State Entities must also notify non-NYS residents when there has been or is reasonably believed to have been a compromise of the individual's private information.

This policy also applies to information maintained on behalf of a State Entity by a third party.

Please go to ([Breach Notification](#)) for more information regarding the notification process.

Associated standards: Education on Law Section 2-d, State Technology Law, Article II, Internet Security and Privacy Act, and Data Privacy and Security Policy.

## **X. Access Control**

Access to data, systems and network services must follow the Least Privileges Principles. The objective is to limit access to institutional data and IT Resources. Department must ensure that access to institutional data follows the need to know and least privileges principles. Departments/business units must ensure that institutional data is classified and has controls to prevent unauthorized access when data or systems are classified as Restricted or Confidential.

SED must route network access to institutional data classified as Restricted or Confidential through secure access control points.

SED will establish processes and procedures to ensure that Restricted and Confidential is protected and only those who have a need to know the information or to perform their duties and/or administrative functions have administrative rights to access the data can do so.

Where technically feasible, users will be provided with the minimum privileges necessary to perform their job duties.

Associated standards: NYSED Data Privacy and Security Policy.

#### **XI. Physical Access Security**

Appropriate safeguards will be implemented to limit unauthorized physical access to any Department information, computer, or computer-related device.

#### **XII. Vulnerability Management**

A vulnerability management plan for SED systems and information processing environment must be developed, documented, and implemented. Systems must be scanned for vulnerabilities. Vulnerabilities must be remediated in accordance with an assessment of risk and maximum allowable timeframes.

1. All software applications must be scanned for vulnerabilities before being installed in production and periodically thereafter.
2. All systems must have an agreed upon secure baseline configuration before being deployed in production and scanned for vulnerabilities periodically thereafter.
3. All systems and software applications are subject to periodic penetration testing.
4. Appropriate action, such as patching or updating the system, must be taken to address discovered vulnerabilities. For any discovered vulnerability, a plan of action and milestones must be created, and updated accordingly, to document the planned remedial actions to mitigate vulnerabilities.

#### **XIII. Information Security and Privacy Training**

All Users including interns, volunteers, contractors, and consultants that have access to SED data, information systems, information in electronic and non-electronic format, or data assets must complete SED's annual Information Privacy and Security Awareness training as a minimum. There may also be additional trainings required based upon job duties and access privileges.

#### **XIV. Data Exchange Agreements**

Third Party Agreements:

All agreements with third parties such as vendors, other government agencies, or contractors must include requirements to adhere to SED information security policies or other appropriate confidential security protocols. Systems that exchange data with/to any other entity must be accompanied by a signed written agreement that the entity will adhere to specific agreed upon security protocols related to the data exchange.

All vendor agreements shall contain a requirement that any SED information obtained or created as a result of such an agreement shall be the property of the SED and shall not be used, including but not limited to secondary release or disclosure, without written authorization of the SED.

## 5.0 Compliance

---

This policy shall take effect upon publication. The Information Security Office (ISO) shall review the policy at least every two years to ensure relevancy. To accomplish this assessment, ISO may issue, from time to time, requests for information to other program office departments, which will be used to develop any reporting requirements as may be requested by the Department Commissioner or designee, the Board of Regents, or Legislative entities.

Any violation of this policy may subject the user to disciplinary action, civil penalties, and/or criminal prosecution. The Department will review alleged violations of this policy on a case-by-case basis and pursue recourse, as appropriate.

## 6.0 Definitions of Key Terms

---

**Breach:** The unauthorized acquisition, access, use, or disclosure of student, teacher or principal PII as defined by Education law §2-d, or any SED sensitive or confidential data or a data system that stores that data, by or to a person not authorized to acquire, access, use, or receive the data.

**Confidential Information:** Confidential Information is information that is prohibited from disclosure by law. Access to confidential information is limited to those SED representatives who need such information to carry out their duty. When confidential information is received from another office, the receiving office must accept the responsibility for the confidential information and secure it appropriately. Examples of Confidential Information may include but are not limited to; personally identifiable information (PII) (i.e. name in combination with Social Security number (SSN) and/or financial account numbers), intellectual property (i.e. vendor or third-party copyrights, patents), passwords used for authenticating individuals, network architecture schematics

**Cyber security incident:** A cyber security incident is considered to be any adverse event that threatens the confidentiality, integrity or accessibility of state information resources.

**Encryption:** The process of encoding personal information for secure transmission across the Internet.

**Information Technology (IT) Resources** – A term that broadly describes IT infrastructure, software and/or hardware with computing and networking capability. These include, but are not limited to: telephones, fax machines, copiers, printers, Internet, email, and social media sites, portable computing devices and systems, mobile devices, printers, network devices, industrial control systems (SCADA, etc.), access control systems, digital video monitoring systems, data storage systems, data processing systems, backup systems, electronic media, Logical Media, biometric and access tokens and other devices that connect to any SED network. This includes both SED -owned and personally owned devices while they store Department Information, are connected to SED systems, are connected to SED Networks or used for SED business.

**Media:** Tools used to store and deliver information or data, including electronic (email, CD, DVD, flash drive, etc.) and paper.

**Restricted Information:** Restricted Information pertains to information, which is not public information, but can be disclosed to or used by SED representatives to carry out their duties, and anything that is not protected by regulation or law. Examples of Restricted Information may include but are not limited to, operational information, personnel records, information security procedures, research, or internal communications.

**Software applications:** is a program or group of programs designed for end users.

**System:** Systems include but are not limited to servers, platforms, networks, communications, databases and software applications.

## 10.0 ISO Contact Information

---

Submit all inquiries and requests for future enhancements to the policy owner at:

NEW YORK STATE EDUCATION DEPARTMENT  
Information Security Office  
Email: [infosec@nysed.gov](mailto:infosec@nysed.gov)  
Website: <http://atwork.nysed.gov/iso/>

## 11.0 Review Schedule and Revision History

---

Date	Description of Change	Reviewer
1/3/2002	Original Policy Released	Information Management Advisory Council
11/24/2020	Updated ISO Office and phone number, updated information in Sections 1 thru 4	Chief Information Security Officer
12/4/2020	Policy purpose, scope, and policy statements updated	ITS, CPO, CISO


## 12.0 Related Documents

---

- NYSED Breach Notification  
<http://www.nysed.gov/data-privacy-security/agencies-report-data-privacysecurity-incident>
- NYSED Cybersecurity Incident Response Policy
- NYSED Data Classification Policy
- NYSED Information Security Policy:  
<http://atwork.nysed.gov/iso/policies/policies/NYSEDInformationSecurityPolicy.pdf>

- NYSED Cybersecurity Incident Response Standard:  
[http://atwork.nysed.gov/iso/policies/policies/NYSED\\_SECS1-V1\\_CIR.pdf](http://atwork.nysed.gov/iso/policies/policies/NYSED_SECS1-V1_CIR.pdf)



 <p><b>NEW YORK STATE EDUCATION DEPARTMENT</b>  Information Security Office (ISO)  89 Washington Avenue, Room 152 EB  Albany, NY 12234</p>	<p><b>NYSED ISO POLICY</b></p>
	<p><b>Secure Disposal Standard</b></p> <p>No: SECS6 - V:4.0: (Rev 11/25/2019)</p>
<p><b>Issued By:</b> NYSED Chief Information Security Officer</p>	<p><b>Owner:</b> NYSED Information Security Office</p>

## 1.0 Purpose and Benefits of the Standard

---

Department information, whether stored on Department systems, electronic media devices, printed out, or sent to or held by another organization, may contain Personal, Private, or Sensitive Information (PPSI) or Personally Identifiable Information (PII). Information systems capture, process, and store information using a wide variety of media, including paper. This information is not only located on the intended storage media but also on devices used to create, process, or transmit this information. These forms of media may require special disposal to mitigate the risk of unauthorized disclosure of information and to ensure its confidentiality.

The benefit to the department will be the secure and efficient disposal of media containing sensitive Department information.

## 2.0 Scope

---

This standard applies to all individuals, including employees, consultants, vendors, and third parties, who are responsible for disposing of PPSI/PII or responsible for the sanitization of any related electronic storage media that harbors such information.

This standard addresses the secure disposal of paper and electronic storage and associated media, provided that the disposal does not conflict with any data retention policies, laws, or regulations.

It is the responsibility of all users of Department IT resources to read and understand this standard and conduct their sanitizing and disposal in accordance with these terms. In addition, users must read and understand the NYSED Information Security Policy and its associated standards.

## 3.0 Information Statement

---

As per the NYSED Information Security Policy and NYS Information Classification Standard, information must be properly managed from its creation, through authorized use, to proper disposal.

The Department must:

- Ensure that users and custodians of information are aware of its sensitivity and the basic requirements for media sanitization and secure disposal.

- Ensure that all workforce members, including property management and custodial staff, are made aware of the media sanitation and secure disposal process to establish proper accountability for all data.
- Ensure that confidential material is destroyed only by authorized and trained personnel, whether in-house or contracted, using methods outlined in this standard.

The Department may use service providers for destruction purposes provided that the information remains secure until the destruction is completed. The service providers must follow this standard. Managers and Supervisors must ensure that maintenance or contractual agreements are in place and are sufficient in protecting the confidentiality of the system media and information commensurate with the technology or methodology specified or permitted by the Secretary of the United States department of health and human services in guidance issued under Section 13402(H)(2) of Public Law 111-5 or similar compensating control in the absence of a data classification standard.

There are many risks related to the disposal of storage media, including unauthorized release of sensitive and/or confidential information, potential violation of software agreements, and unauthorized disclosure of copyright or other intellectual property. For these reasons, the following controls must be followed.

### **Paper Media**

All paper-based media should be properly disposed of when it is no longer necessary for business use.

- Only paper media classified as “Public” should be disposed of using the standard disposal method (i.e. these documents can be placed in a recycling bin).

The following controls apply to all paper documents unclassified, classified at a level more sensitive than public, or containing personal, private, or sensitive information (PPSI) or personally identifiable information (PII).

- Documents can be placed in a designated locked Confidential Recycling bin or shredded internally.
- Cross cut shredding, pulverizing, disintegration, or incineration are the acceptable methods of destroying documents.
- All new shredders obtained by the Department must be crosscut by shredders.
- A third-party document destruction service may be contracted for destroying quantities of paper documents.
- A “Certificate of Destruction” must be obtained from the third-party destruction service after this process.

### **Electronic Media**

The sale, transfer, surplusage, or disposal of computers, computer peripherals, computer software, and other IT devices can create information security risks for the Department due to the storage media used in these devices.

The following controls are required for secure disposal of all electronic media.

- Prior to any sanitization process:
  - Ensure that all important data or configurations are backed up to another location.

- Ensure that the electronic storage device is disconnected from the Department network. (This ensures only the intended device is sanitized.)
- All electronic storage devices to be disposed of must be returned to IT.

**Standard Disposal**

- Standard Disposal is the act of discarding media with no other sanitization considerations. This is the acceptable method to dispose of paper documents containing only public information.
- Standard Disposal is acceptable for optical media (CD’s, DVD’s, etc.) labeled as “Public” or with no sensitive information contained on them.
- Standard Disposal must not be used for the disposal of any Department electronic storage devices (thumb drives, USB drives, etc.). Electronic storage devices must never be placed in a garbage or recycle bin without applying additional sanitization actions.

**Media Sanitization Methods—Clear, Purge, Destroy**

Method	Description
Clear	<p>One method to sanitize media is to use software or hardware products to overwrite user-addressable storage space on the media with non-sensitive data, using the standard read and write commands for the device. This process may include overwriting not only the logical storage location of a file(s) (e.g., file allocation table) but also should include all user- addressable locations. The security goal of the overwriting process is to replace Target Data with non-sensitive data. Overwriting cannot be used for media that are damaged or not rewriteable, and may not address all areas of the device where sensitive data may be retained. The media type and size may also influence whether overwriting is a suitable sanitization method. For example, flash memory-based storage devices may contain spare cells and perform wear levelling, making it infeasible for a user to sanitize all previous data using this approach because the device may not support directly addressing all areas where sensitive data has been stored using the native read and write interface.</p> <p>The Clear operation may vary contextually for media other than dedicated storage devices, where the device (such as a basic cell phone or a piece of office equipment) only provides the ability to return the device to factory state (typically by simply deleting the file pointers) and does not directly support the ability to rewrite or apply media-specific techniques to the non-volatile storage contents. Where rewriting is not supported, manufacturer resets and procedures that do not include rewriting might be the only option to Clear the device and associated media. These still meet the definition for Clear as long as the device interface available to the user does not facilitate retrieval of the Cleared</p>
Purge	<p>Some methods of purging (which vary by media and must be applied with considerations described further throughout this document) include overwrite, block erase, and Cryptographic Erase, through the use of dedicated, standardized device sanitize commands that apply media-specific techniques to bypass the abstraction inherent in typical read and write commands.</p> <p>Destructive techniques also render the device Purged when effectively applied to the appropriate media type, including incineration, shredding, disintegrating, degaussing, and pulverizing. The common benefit across all these approaches is assurance that the data is infeasible to recover using state of the art laboratory techniques. However, Bending, Cutting, and the use of some emergency procedures (such as using a firearm to shoot a hole through a storage device) may only damage the media as portions of the media may remain undamaged and therefore accessible using advanced laboratory techniques.</p> <p>Degaussing renders a Legacy Magnetic Device Purged when the strength of the degausser is carefully matched to the media coercivity. Coercivity may be difficult to determine based only on information provided on the label. Therefore, refer to the device</p>

	flash memory-based storage devices or for magnetic storage devices that also contain non-volatile non-magnetic storage. Degaussing renders many types of devices unusable (and in those cases, Degaussing is also a Destruction technique).
Destroy	<p>There are many different types, techniques, and procedures for media Destruction. While some techniques may render the Target Data infeasible to retrieve through the device interface and unable to be used for subsequent storage of data, the device is not considered Destroyed unless Target Data retrieval is infeasible using state of the art laboratory techniques.</p> <p><i>Disintegrate, Pulverize, Melt, and Incinerate.</i> These sanitization methods are designed to completely Destroy the media. They are typically carried out at an outsourced metal Destruction or licensed incineration facility with the specific capabilities to perform these activities effectively, securely, and safely.</p> <p><i>Shred.</i> Paper shredders can be used to Destroy flexible media such as diskettes once the media are physically removed from their outer containers. The shred size of the refuse should be small enough that there is reasonable assurance in proportion to the data confidentiality that the data cannot be reconstructed. To make reconstructing the data even more difficult, the shredded material can be mixed with non-sensitive material of the same type (e.g., shredded paper or shredded flexible media).</p> <p>The application of Destructive techniques may be the only option when the media fails and other Clear or Purge techniques cannot be effectively applied to the media, or when the</p>

Table 5-1: Sanitization Methods  
(from NIST 800-88, Rev. 1, Guidelines for Media Sanitization)

### Sanitization Decision Process

The decision process is based on the confidentiality of the information, not the type of media. The Department chooses the type of sanitization to be used, and the type of sanitization is approved by the Information Owner and Information Steward. The technology used may vary by media type and by the technology available to the custodian, so long as the requirements of the sanitization type are met.

Disposal without sanitization should be considered only if information disclosure would have no impact on organizational mission, would not result in damage to organizational assets, and would not result in financial loss or harm to any individuals.

The security categorization of the information, along with internal environmental factors, should drive the decisions on how to deal with the media. The key is to first think in terms of information confidentiality, then apply considerations based on media type.

The cost versus benefit of a sanitization process should be understood prior to a final decision. The Department can always increase the level of sanitization applied if that is reasonable and indicated by an assessment of the existing risk. For example, even though Clear or Purge may be the recommended solution, it may be more cost-effective (considering training, tracking, and validation, etc.) to destroy media rather than use one of the other options. The Department may not decrease the level of sanitization required.

### Electronic Storage Device Destruction Process

If electronic storage devices are destroyed within the Department, the following requirements must be met:

- All electronic storage devices to be destroyed must be returned to IT for destruction.
- Hard drives returned to IT for destruction must be destroyed as soon as they are received by IT.
- If hard drives are not destroyed immediately, they must be labeled that they need destruction, and stored in a secure locked location.

- After hard drives have been destroyed they must be sent to a third-party destruction service for final drive shredding and recycling.
- IT must maintain a record of the destruction to document what media were destroyed, when, how they were destroyed, and the final disposition of the media.

### **Documenting the Secure Disposal of Media and Devices**

- The disposal of media and electronic storage devices containing PPSI or PII shall be documented.
- No storage device may be sent to surplus, recycled, returned to manufacturer, or leave the Department for any other reason without either being sanitized or destroyed, and with the appropriate documentation completed. For example:
  - Desktop systems returned to manufacturers due to contracts need to have the hard drives sanitized prior to sending back to the manufacturer.
  - Servers cannot leave the Department with their hard drives. Server hard drives must be destroyed, and the process documented.
- The documentation must include the name of the person authorizing the disposal and the reason for disposal.
- The documentation must include the disposal method and include the date the disposal took place and a log of the device being disposed containing these items.

### **Disposal of Sanitized Equipment**

- Once sanitized, electronic equipment must be disposed of or sent to surplus in an environmentally sound manner. This includes all hardware, including servers, desktops, laptops, network equipment, destroyed disks, external, and removable storage, etc.
- Electronic equipment being disposed of should never be put in a trash bin or dumpster.

### **Privacy Breach Reporting**

- The Information Security Office (ISO) will review compliance to this standard and will report any misuse or improper disposal of PPSI or PII to the Chief Privacy Officer (CPO). In accordance with the Data Privacy and Security Policy and regulations (e.g. NYS Technology Law, the NYS Personal Privacy Protection Law, among others), the ISO and CPO may also be required to notify the state attorney general, the consumer protection board, and the state office of cyber security and critical infrastructure coordination.

## **4.0 Compliance**

---

This standard shall take effect upon publication. The Information Security Office (ISO) shall review the standard at least every two years to ensure relevancy. To accomplish this assessment, the ISO may issue requests for information from other program office departments. The information garnered will be used to develop any reporting requirements as may be requested by the Department Chief Privacy Officer, the Board of Regents, or Legislative entities.

Any violation of this standard may subject the user to disciplinary action up to and including termination. The Department will review alleged violations of this standard on a case-by-case basis and pursue recourse, as appropriate.

## 5.0 Definitions of Key Terms

---

**Electronic Storage Device:** Any electronic device that can be used to store data. This includes but is not limited to internal and external hard drives, USB drives, SD cards, etc.

**Electronic Media:** Any material on which electronic data may be stored, such as magnetic tape, magnetic disks, solid state storage devices, or optical discs.

**Solid-State Storage Device:** A type of computer storage media that is made from microchips. Solid-state media stores data electronically instead of magnetically, as spinning hard disk drives, or magnetic oxide tape do. Examples include thumb drives, memory sticks, SD cards, Solid-State Disks (SSD), etc.

**Standard Disposal:** The act of discarding media with no other sanitization considerations. Simply discarding the media. An example would be by placing paper documents in a recycling bin.

**Clearing:** A level of sanitization that renders media unreadable through normal means. Simple deletion of items would not suffice for clearing. Clearing is typically accomplished through an overwriting process that replaces actual data with 0's or random characters. Overwriting cannot be used for media that is damaged or not writeable.

**Purging:** Purging is the removal of data from a system or storage device with the intent that the data cannot be reconstructed by any known technique. Purging typically consist of using specialized utilities that repeated overwrite data.

**Destroying:** Rendering media unusable. After media is destroyed, it cannot be reused as originally intended. Physical destruction can be accomplished using a variety of methods, including crushing, disintegration, incineration, pulverizing, shredding, and melting. Optical storage media, including CD, CD-RW, CD\_R, CD-ROM, DVD, Blu-ray, and magneto-optic (MO) disks are typically destroyed.

## 6.0 ISO Contact Information

---

Submit all inquiries and requests for future enhancements to the standard owner at:

NEW YORK STATE EDUCATION DEPARTMENT

Information Security Office

Website: <http://atwork.nysed.gov/iso/>

Email: [infosec@nysed.gov](mailto:infosec@nysed.gov)

## 7.0 Review Schedule and Revision History


---

<b>Date</b>	<b>Description of Change</b>	<b>Reviewer</b>
08/03/2017	DRAFT	CISO
3/12/2019	Updated ISO Office and phone number, updated information in Section 1, and 4	Marlowe Cochran, Chief Information Security Officer
8/9/2019	Reviewed, Update standard terms	ITS, CPO, CISO
11/25/2019	Updated Contact Information	Marlowe Cochran, Chief Information Security Officer
12/5/2019	Original Standard Release	Marlowe Cochran, Chief Information Security Officer

## 8.0 Related Documents

---

- NYSED Information Security Policy
- NIST 800-88, Rev. 1, Guidelines for Media Sanitization
- Data Privacy and Security Policy
- NYS Information Classification Standard

 <p><b>NEW YORK STATE EDUCATION DEPARTMENT</b>  Information Security Office (ISO)  89 Washington Avenue  Albany, NY 12234</p>	<b>NYSED ISO STANDARD</b>
	<p><b>Secure Remote Access Standard</b></p> <p>SECS5 – V:4.0 (REV 11/25/19)</p>
<b>Issued By:</b> NYSED Chief Information Security Officer	<b>Owner:</b> NYSED Information Security Office

## 1.0 Purpose and Benefits of the Standard

---

The purpose of this standard is to effectively document, manage, and control remote access to the NYSED (the Department) computer network, and to define the protection and security requirements that support remote access. It is necessary for the Department to ensure network security by limiting the risk of intrusion and/or unauthorized access.

The benefit to the Department will be an enhanced security of Departmental information through secure and proper use of all remote access resources.

## 2.0 Scope

---

This standard applies to all Department IT remote access resources and all users of such resources.

It is the responsibility of users to read and understand this standard and to conduct their activities in accordance with its terms. In addition, users must read and understand the NYSED Information Security Standard and its associated standards.

## 3.0 Information Statement

---

### General Requirements

Remote access to the Department’s network is subject to the following requirements:

- Remote access must be for Department business purposes only. Access will be limited to those resources and levels required for relevant business functions.
- Remote access to the Department’s network is limited to within the United States. Any access required outside of the United States will require further approval by the Information Security Office.
- Remote users only have access to resources within the Department’s network that they require.
- Remote access activity will be logged and monitored for suspicious activity.
- Remote access sessions must not last any longer than 24 hours.
- All changes to the configuration of infrastructure equipment that supports remote access must follow the applicable Department change management processes. If a formal change management process



doesn't exist, all changes to the configuration of infrastructure equipment that supports remote access must be well documented and securely stored.

- All remote access connections (e.g. circuits with Virtual Private Network (VPN) tunnels to other facilities) or connection types (e.g. laptops using VPNs) must be approved by the Information Security Office (ISO), via the Secure Remote Access Request Form.
- All users that receives remote access will be required to take a remote access training; this training will be an annual requirement for those who need to maintain their privileged access to work remotely.

## **Virtual Private Network (VPN)**

The remote access capabilities of all Department employees, contractors, and vendors are subject to the same security protections, policies, standards, and procedures as on-site connections. All Department information security policies, including the NYSED Acceptable Use of IT Resources policy, are applicable to the remote access environment. The following controls are required for all VPN connections:

- Remote access permissions must be associated with a single remote user and/or system.
- Remote access authorization must not be transferred to or used by another person.
- Authorized requests for non-Department employees (vendors, contractors, consultants, etc.) for VPN privileges must be requested by the business unit manager who requires the Department non-employee to have access. This request must be based on a business need. Approval by the Director of Operations (or the Deputy Commissioner), and the Information Security Office (ISO) is required. Further, an Information Protection Agreement (IPA) will need to be completed.
- VPN access requires strong authentication. See the Department User Account Password Policy for details.
- Users with remote access will receive required software and instructions for use from the desktop support team.
- Remote connections for contractors and other temporary employees using approved non-Department issued devices must be implemented using either Secure Sockets Layer (SSL) VPN portal connection or through a Citrix solution such as XenDesktop or XenApp.
- Department-issued laptops, computers, or workstations that connect remotely must have up-to-date anti-virus signatures and properly patched and updated versions of the operating systems and programs.
- VPN client connections must have an idle timeout.

## **Direct External Vendor Access**

The following controls must be followed in situations where access to an external vendor's application requires non-Department equipment to be connected to the Department's network. For example, access to other financial institution's applications or file transfers may require direct access from the vendor's networks to the Department's network.

- The external vendor will be required to limit outbound traffic (into the NYSED network) to only the clients and services necessary to support the target application. The Department must not allow a

wide range of the vendor's Internet addresses to access the Department's network; only the required addresses will be allowed.

- All external vendor circuits and equipment will terminate on a common network segment, which will be segregated from the rest of the network by a firewall.
- Firewall rules will limit traffic to that which is required for the target application.
- Firewall rules will be applied on both incoming and outgoing network traffic to ensure security of the network and to ensure that external vendors are properly limiting access through their equipment.

## Remote Support Sessions

Remote support sessions may be required for vendors or other support persons to remotely connect to a Department system to resolve a problem. A remote support session (e.g. GoToMeeting, Cisco WebEx, etc.) may include screen sharing and/or remote control. The following security controls are required when a remote session is needed:

- Any remote session requiring direct access to a Department IT resource (e.g. a personal computer (PC) or server) must be approved by the Information Security Office.
- All remote support sessions must be conducted through an SSL/TSL or other encrypted connection.
- When a vendor requires a remote support session, a session log must be enabled for the whole session.
- While a remote support session is in progress, all activity must be physically monitored by a Department employee to ensure that no inappropriate access or activities take place.
- Any window or file that is not involved in the remote support session must be closed prior to allowing remote access to the system.

## 4.0 Compliance

---

This standard shall take effect upon publication. The Information Security Office (ISO) shall review the standard at least every two years to ensure relevancy. To accomplish this assessment, the ISO may issue, from time to time, requests for information to other office departments, which will be used to develop any reporting requirements as may be requested by the Department Chief Privacy Officer, the Board of Regents, or Legislative entities.

If compliance with this standard is not feasible or technically possible, or if deviation from this standard is necessary to support a business function, the office shall request an exception through the NYSED Information Security Exception Standard process.

Any violation of this standard may subject the user to disciplinary action up to and including termination. The Department will review alleged violations of this standard on a case-by-case basis and pursue recourse, as appropriate.

## 5.0 Definitions of Key Terms

---

**Information Technology (IT) Resources:** Equipment or services used to input, store, process, transmit, and output information, including, but not limited to, desktops, laptops, mobile devices, servers, telephones, fax machines, copiers, printers, Internet, email, and social media sites.

**Virtual Private Network (VPN):** A secure private network that uses the public communications infrastructure to transmit data.

## 6.0 ISO Contact Information

---

Submit all inquiries and requests for future enhancements to the standard owner at:

NEW YORK STATE EDUCATION DEPARTMENT

Information Security Office

Website: <http://atwork.nysed.gov/iso/>

Email: [infosec@nysed.gov](mailto:infosec@nysed.gov)

## 7.0 Review Schedule and Revision History


---

Date	Description of Change	Reviewer
8/10/2017	Draft	CISO
3/12/2019	Updated ISO Office and phone number, updated information in Section 1, and 4	Marlowe Cochran, Chief Information Security Officer
7/8/2019	Reviewed, Removed remote session timeout	ITS, CPO, CISO
11/25/2019	Updated Contact Information	Marlowe Cochran, Chief Information Security Officer
12/5/2019	Original Standard Release	Marlowe Cochran, Chief Information Security Officer

## 8.0 Related Documents

---

- NYSED Information Security Standard
- NYSED Acceptable Use of Information Technology (IT) Resources Standard
- NYSED User Account Password Policy
- NYSED Information Protection Agreement Procedure

 <p style="text-align: center;"><b>NEW YORK STATE EDUCATION DEPARTMENT</b> Information Security Office (ISO) 89 Washington Avenue Albany, NY 12234</p>	<b>NYSED ISO POLICY</b>
	<p><b>Service Account Password Policy</b></p> <p style="text-align: right;">No: SECP8 - V:4.0: (REV 2/18/2020)</p>
<b>Issued By:</b> NYSED Chief Information Security Officer	<b>Owner:</b> NYSED Information Security Office

## 1.0 Purpose and Benefits of the Policy

---

Passwords are an important part of the Department’s information security program. Strong passwords applied to Department Information Technology (IT) resources reduce the risk of unauthorized access to electronic information. The purpose of this policy is to establish a standard for the creation of strong passwords, the protection of those passwords, and the frequency of changing these passwords.

The benefit to the Department will be an enhanced security of Departmental information through use of stronger passwords.

## 2.0 Scope

---

There are four types of logon accounts used by the Department:

1. User Accounts – Unique accounts issued to a single Individual (i.e. employees, vendors, consultants, interns, volunteers, affiliates, etc.), often referred to as ‘end-users’ and do not possess the privileges as an administrative account.
2. Administrative Accounts (Privileged) – Unique accounts issued to a single Individual, but these accounts have a higher degree of access privileges to systems (e.g. ‘root’ access on a Unix system). These accounts are intended to be used by authorized personnel only (such as IT personnel), for performing administrative tasks such as maintaining user accounts, performing password resets, and managing systems.
3. Public/Anonymous accounts – Use of these accounts is purposefully unrestricted. There may or may not be an associated password with such accounts, but when there is such a password, the password may be shared freely (e.g. public wireless password provided in a conference room). In such cases, as a matter of best practice and as feasible, the public password shall follow strong password rules as described for user and administrative account password requirements, below.
4. Service Accounts – Used only for automated processes between systems. These accounts are not to be used by individuals to login to systems, with the exception of troubleshooting to ensure that the account is working properly.

This policy applies to all Service Accounts.

User, Administrative, and to Public/Anonymous accounts are covered under the NYSED User Account Password Policy (SECP5).

It is the responsibility of all users of Department IT resources to read and understand this policy and to create their passwords in accordance with its terms. In addition, users must read and understand the NYSED Information Security Policy and its associated policies and standards.

### 3.0 General Password Requirements

---

Passwords are an important aspect of computer security. They are the front line of protection for user accounts. A poorly chosen password may result in the compromise of the Department's entire network. As such, all users and administrators are responsible for taking the appropriate steps, as outlined below, to select and secure their passwords. It is important to set a strong password and change them regularly.

The following password minimum requirements apply to ALL logon accounts:

- Passwords:
  - Must never be shared or displayed on a screen.
  - Must be classified and handled as Department Confidential information.
  - Must be changed whenever there is any indication of compromise.
  - Must not be reused for at least 4 iterations.
  - Must be encrypted when transmitted electronically with a strong encryption protocol
  - Must be encrypted or hashed when held in storage.
  - When embedded in configuration files, source code or scripts, they must be either encrypted or secured with compensating controls which provide a comparable level of protection.
- Whenever technically feasible, a password-protected screen lock must be activated on a system after 10 minutes of user inactivity.
- Whenever technically feasible, all systems that provide access to sensitive, restricted, or confidential information must automatically disable an account after six (6) sequential invalid login attempts within a fifteen (15) minute period. After such account is disabled, the account must remain disabled for a minimum of fifteen (15) minutes.
- Department system passwords should be different than any other non-Department system passwords used by an individual (e.g. a social media site password such as for Facebook should not be the same as the one used by an individual to login to the NYSED network).

### 4.0 Service Account Password Requirements

---

For service accounts, a password is used to authenticate or identify a service or a system. Service accounts are created by System Administrators and are often shared within a group.

The System Administrator and/or group is responsible for selecting and protecting passwords that provide security for the Department information that is accessible by the service or system. The following password minimum requirements must be met:

- Any system administrator or group that suspects that a password has been compromised must report this information security incident to the Information Security Office immediately ([infosec@nysed.gov](mailto:infosec@nysed.gov)).
- Systems are often initially installed with default passwords. Default passwords must be changed immediately upon the completion of the installation process and/or first login.

- Service account passwords must only be known to system administrators and groups on a ‘need-to-know’ basis. The names of such service accounts and the names of system administrators that have access to them must be documented. These lists must be kept current.
- Service account management may be enhanced by the use of an on-premise password management software (e.g. Password Safe, KeePass, Secret Server), but such software must be approved by the Information Security Office (ISO).
- When a system administrator leaves the Department, or changes their job function within the Department, the service account passwords that they had access to must be reset.
- Service accounts require a strong/complex password, regardless of whether an IT resource allows for a weaker password.
  - Passwords must be a minimum of 8 characters (15 characters or more is recommended).
  - Whenever technically feasible by the IT resource, passwords must contain at least three of the four requirements below:
    - An uppercase character.
    - A lowercase character.
    - A numeric character.
    - A special character. For example: #\$\$\*
    - NOTE: some systems do not allow use of certain special characters
  - Some legacy systems may not have the capability to enforce these rules, in those cases it is up to the individual to select a password that meets these requirements.
- Whenever technically feasible, service accounts should be restricted to logons from specific IP addresses.
- Service account passwords must also:
  - Never be written down and/or posted in a work area.
  - Never be sent electronically unencrypted (e.g. through unencrypted email).
  - Never be recorded in a non-encrypted stored document.
  - Never be shared with anyone that is not authorized on a ‘need-to-know’ basis.
  - Never have hints shared with anyone concerning the format of these passwords.
  - Never be used with the "Remember Password" feature of application programs such as Internet Explorer, email systems, or any other program.
  - Never be revealed by letting someone look over your shoulder when typing the password.
- Each system administrator is directly responsible for use of service account passwords. Any action or activity taken with a password will be attributed to the system administrator or group that owns the password.

## 5.0 Technical Access Controls

---

Wherever technically feasible, technical access controls will be enabled on Department IT resources to ensure that the password minimum requirements stated above are enforced (e.g. Microsoft Active Directory Password Complexity rules will be enabled). Wherever not technically feasible, equivalent controls must be established through other methods or procedures. For instance, a system administrator can use software tools periodically to detect weak passwords and require users with such to change them.

Department IT resources may also incorporate multi-factor authentication access controls in order to enhance the security of highly sensitive Department information.

## 6.0 Password Reset Assistance

---

System Administrators have the authority and ability to reset system passwords where proper authorization has been given and audit trails are in place.

## 7.0 Compliance

---

This policy shall take effect upon publication. The Information Security Office (ISO) shall review the policy at least every two years to ensure relevancy. To accomplish this assessment, ISO may issue requests for information from other program office departments. The information garnered will be used to develop any reporting requirements as may be requested by the Department Chief Privacy Officer, the Board of Regents, or Legislative entities.

Compliance with this policy is the responsibility of all administrators of Department service accounts. All such individuals have the responsibility to protect service account passwords and the information that may be accessed by such accounts if the password were to be compromised.

If compliance with this policy is not feasible or technically possible, or if deviation from this policy is necessary to support a business function; the office shall request an exception through the NYSED Information Security Exception Policy process.

Any violation of this standard may subject the user to disciplinary action up to and including termination. The Department will review alleged violations of this policy on a case-by-case basis and pursue recourse, as appropriate.

## 8.0 Definitions of Key Terms

---

**Information Technology (IT) Resources** – Equipment or services used to input, store, process, transmit, and output information, including, but not limited to, desktops, laptops, mobile devices, servers, telephones, fax machines, copiers, printers, Internet, email, and social media sites.

**Multi-factor Authentication** – a method of computer access control in which a user is only granted access after successfully presenting several separate pieces of evidence to an authentication mechanism – typically at least two of the following categories: knowledge (something they know), possession (something they have), and inherence (something they are) (Rosenblatt & Cipriani, 2013).

## 9.0 ISO Contact Information

---

Submit all inquiries and requests for future enhancements to the policy owner at:

NEW YORK STATE EDUCATION DEPARTMENT

Information Security Office

Website: <http://atwork.nysed.gov/iso/>

Email: [infosec@nysed.gov](mailto:infosec@nysed.gov)

## 10.0 Review Schedule and Revision History

---

<b>Date</b>	<b>Description of Change</b>	<b>Reviewer</b>
08/03/2017	DRAFT	CISO
3/12/2019	Updated ISO Office and phone number, updated information in Section 1, 3 and 7	Marlowe Cochran, Chief Information Security Officer
11/25/2019	Reviewed, Updated Contact Information	ITS, CPO, CISO
12/5/2019	Original Standard Release	Marlowe Cochran, Chief Information Security Officer
2/18/20	Updated the language in the Compliance section	Marlowe Cochran, Chief Information Security Officer

## 11.0 Related Documents

---

- NYSED Information Security Policy
- NYSED Information Security Exception Policy
- NYSED User Account Password Policy

## 12.0 References

---

1. Rosenblatt, S., & Cipriani, J. (2013). Two-factor authentication: What you need to know (FAQ). Retrieved December 06, 2016, from <https://www.cnet.com/news/two-factor-authentication-what-you-need-to-know-faq/>