

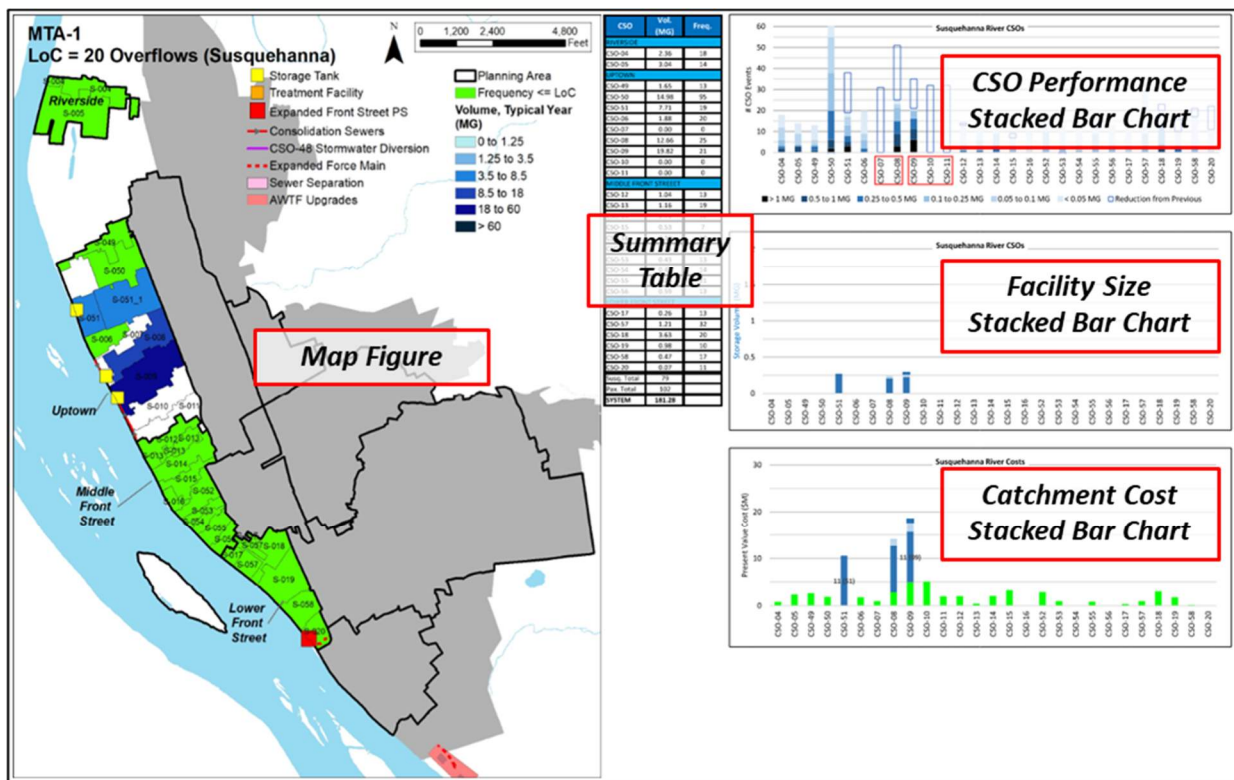
# Appendix 3 – Performance Graphics

This appendix provides a series performance graphics for each of the Mixed Technology Alternatives (MTAs) and targeted levels of control (LoCs), summarizing the Typical Year CSO statistics (volume and frequency), facility sizing, and catchment-based cost distributions.

Separate sheets for each LoC are included:

- LoCs common to all MTAs
  - **Pre-Plan Conditions** – conditions when CRW assumed ownership in 2013
  - **Appendix B** – completed Appendix B project list
  - **Appendix B with GSI** – completed Appendix project list with 294 acres of GSI
- LoCs shown for each MTA (shown separately for Susquehanna River and Paxton Creek)
  - LoC = 20 Overflows
  - LoC = 16 Overflows
  - LoC = 10 Overflows
  - LoC = 5 Overflows
  - LoC = 2 Overflows
  - LoC = 0 Overflows

Each sheet includes the following components which are explained in the subsequent descriptions.



## Map Figure

These figures show the layout and locations of the control facilities. Each catchment within the combined sewer system (CSS) is color-coded to show annual overflow volumes for each level of control (LoC).

- **Green** catchments achieve the targeted LoC with the completion of the Appendix B projects and GSI facilities, and no further control is needed.
- **Blue** catchments represent the annual CSO volume for each LoC (darker blue intensity represents greater volume).
- **White** catchments represent catchments with no annual CSO volume, either because flows are diverted to a satellite storage or treatment facility or the CSO volume is entirely controlled with control facilities during the Typical Year.

## Summary Table

The table provides the annual CSO volumes and frequencies at each CSO outfall.

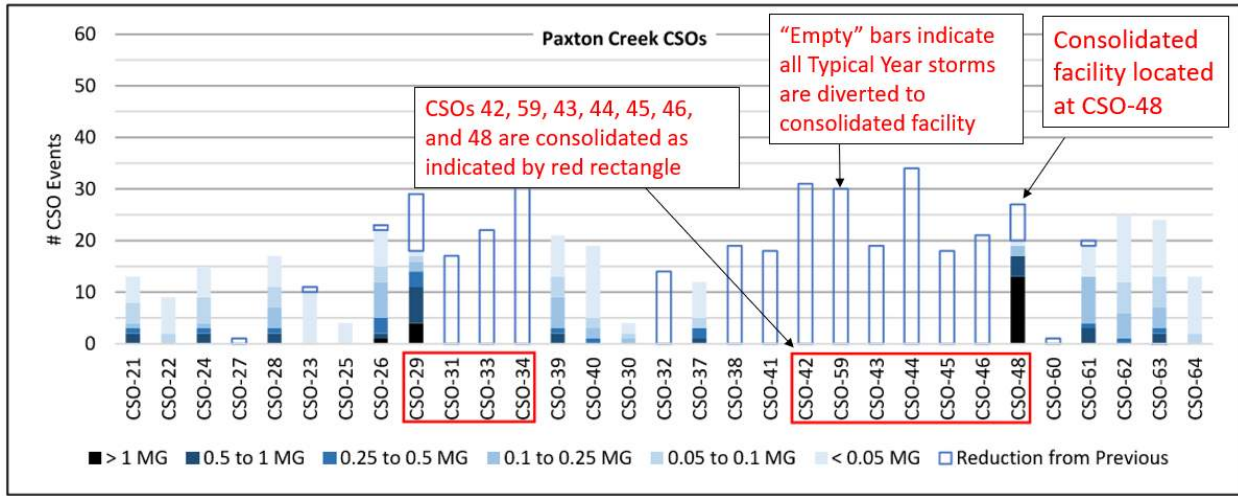
## CSO Performance Stacked Bar Chart

These graphical representations show the CSO volume and frequency for each CSO outfall. The number of overflow events corresponding to each volume category is indicated by the height of each stacked bar (dark blue bars represent events with large overflow volumes; light blue bars represent events with small overflow volumes). The “empty” bars at the top show the decrease in annual CSO frequency from the preceding LoC.

Note that the actual or presented number of annual overflows may differ from the target LoC for the following reasons.

- **Tolerance Range:** For each LoC, there is an accepted tolerance range, allowing for +/- 1 to 3 overflows within the target frequency.
- **Separate Storm Overflows:** CSOs 50, 51, and 08 include Municipal Separate Stormwater Sewer System (MS-4) discharges from the separated areas downstream of the CSO regulators. In some instances where these catchments are uncontrolled with satellite facilities, particularly for the lower LoCs (e.g., 20 overflows), the corresponding frequency is high, but these volumes are primarily MS-4 contributions.
- **Small Volume Overflows:** For some outfalls and some LoCs, the frequency is slightly outside the tolerance range, but the associated CSO discharge volumes are relatively insignificant, so control facilities were not provided for these outfalls.
- **Satellite Treatment Overflows:** For MTA-3 and MTA-4A, the frequencies at the outfalls that coincide with satellite treatment facility locations include both the treated and untreated discharges. The untreated discharges are within the target LoCs.

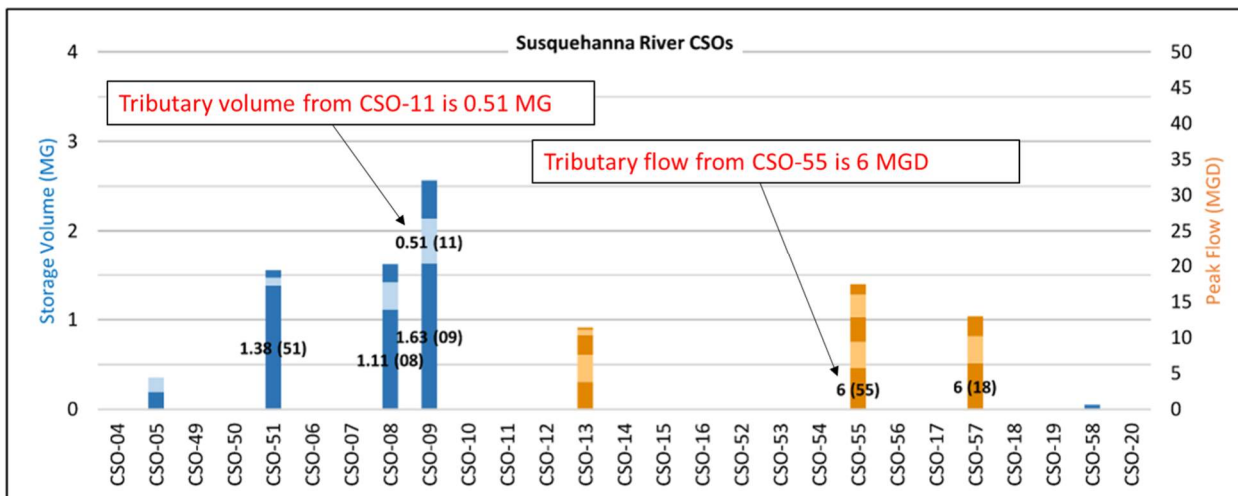
Red rectangles indicate the consolidation groups as annotated in the following example:



### Facility Size Stacked Bar Chart

These bar charts show the relative facility sizes, including the contributions from individual catchments. Each facility location includes stacked bars of alternating colors which represent volumes/flows from the tributary catchments of each consolidation group.

- **Satellite storage facility sizes**, based on volume (MG), are indicated by blue bars.
  - Significant volume contributions from tributary catchments (> 0.5 MG) are labeled. As shown below, the first number represents the size and the outfall ID is indicated in parentheses.
- **Satellite treatment facility sizes**, based on peak flows (MGD) are indicated by orange bars.
  - Significant peak flow contributions from tributary catchments (> 5 MGD) are labeled.



## Catchment Cost Stacked Bar Chart

These charts show the relative present value costs corresponding to each CSO outfall, including the contributions from individual catchments. Satellite facility costs, including stacked bars of alternating colors from tributary catchments, are shown at the location of each facility. Furthermore, the Green Stormwater Infrastructure (GSI) and sewer separation costs corresponding to each catchment are shown.

- **Satellite storage facility costs** are indicated by blue bars.
- **Satellite treatment facility costs** are indicated by orange bars.
- **GSI costs** are indicated by green bars are indicated by green bars.
- **Sewer separation costs** are indicated by pink bars.
- Significant satellite facility cost contributions from tributary catchments (> \$10 M) are labeled. Similar to the facility size labels explained above, the first number represents the cost and the outfall ID is indicated in parentheses.
- Costs corresponding to centralized controls (e.g. conveyance expansion in MTA-1, tunnels in MTA-5, PCI extension/RTB in MTA-6, and linear conduit storage in MTA-7) are not shown, but these costs are summarized in Appendix 2.

## Appendix 3 - Performance Graphics

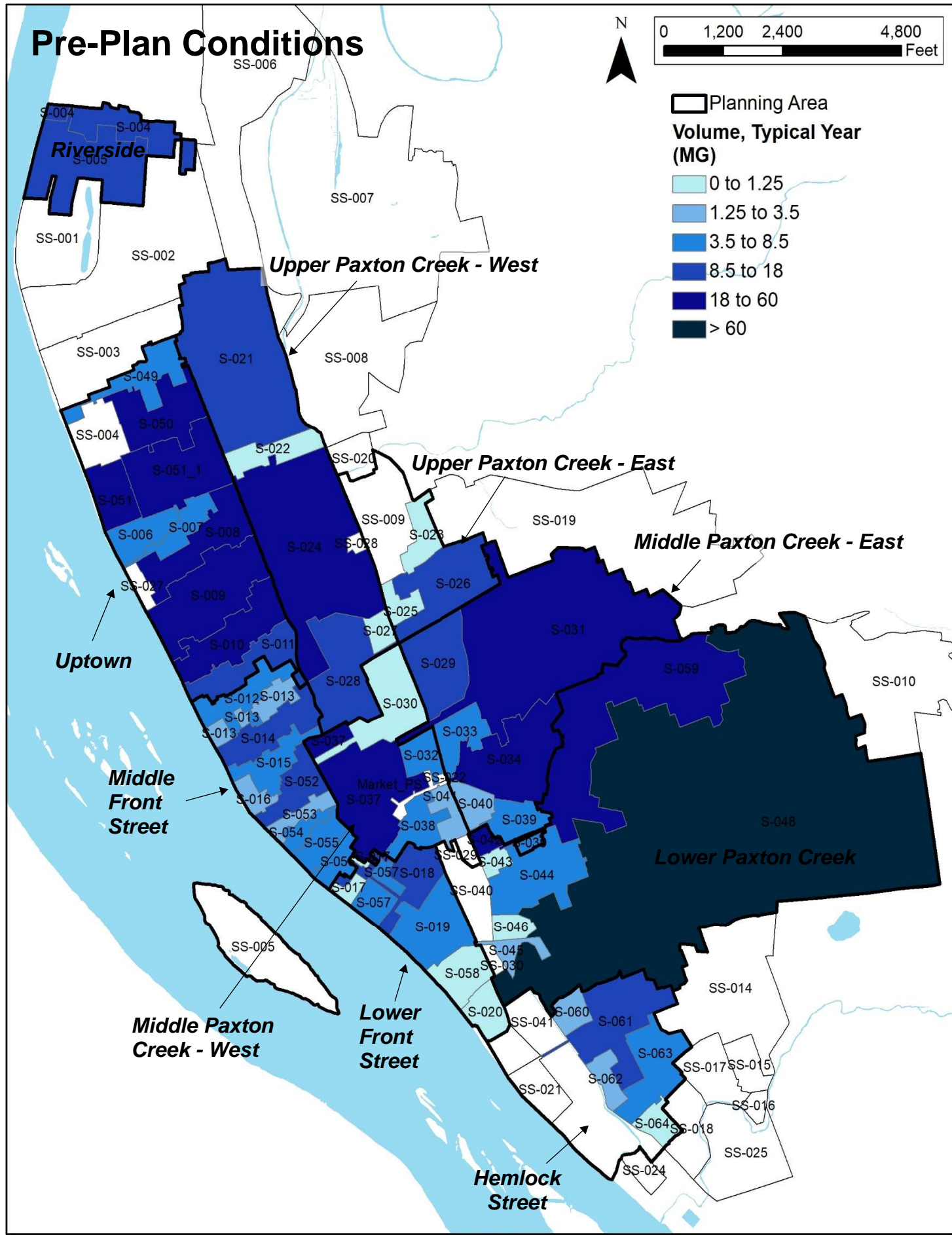
Pre-Plan Conditions

Appendix B

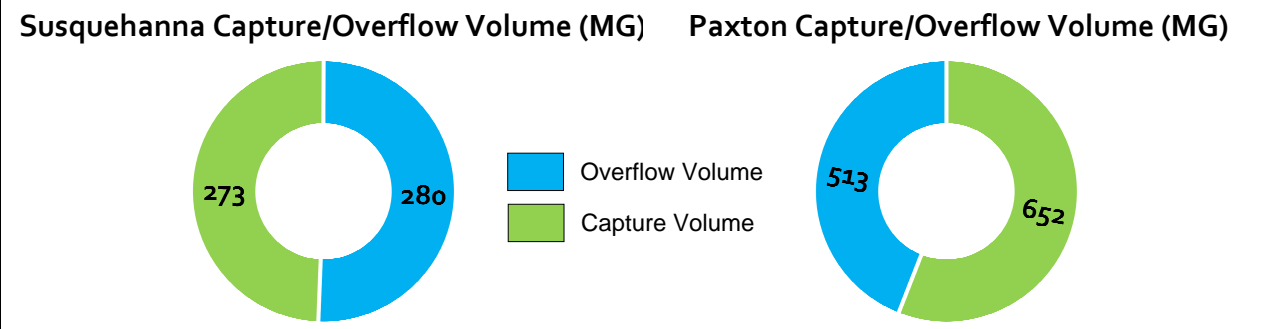
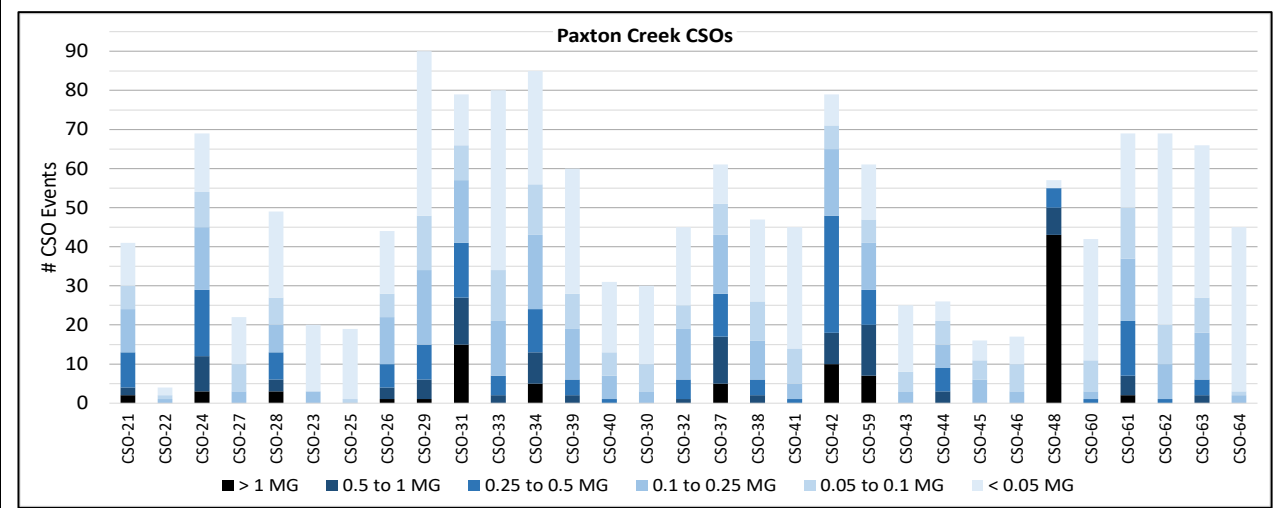
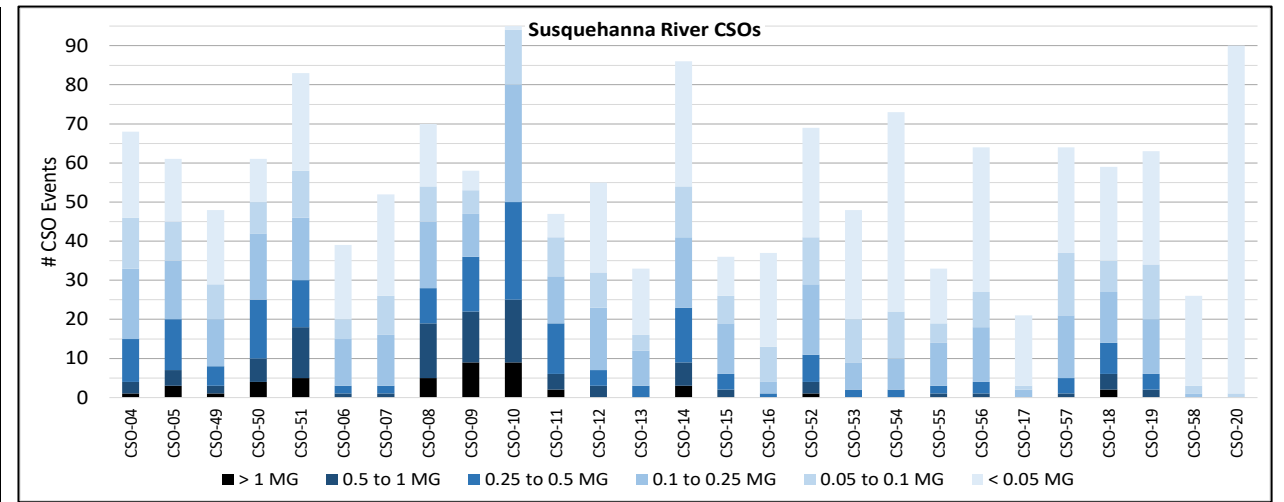
Appendix B with GSI

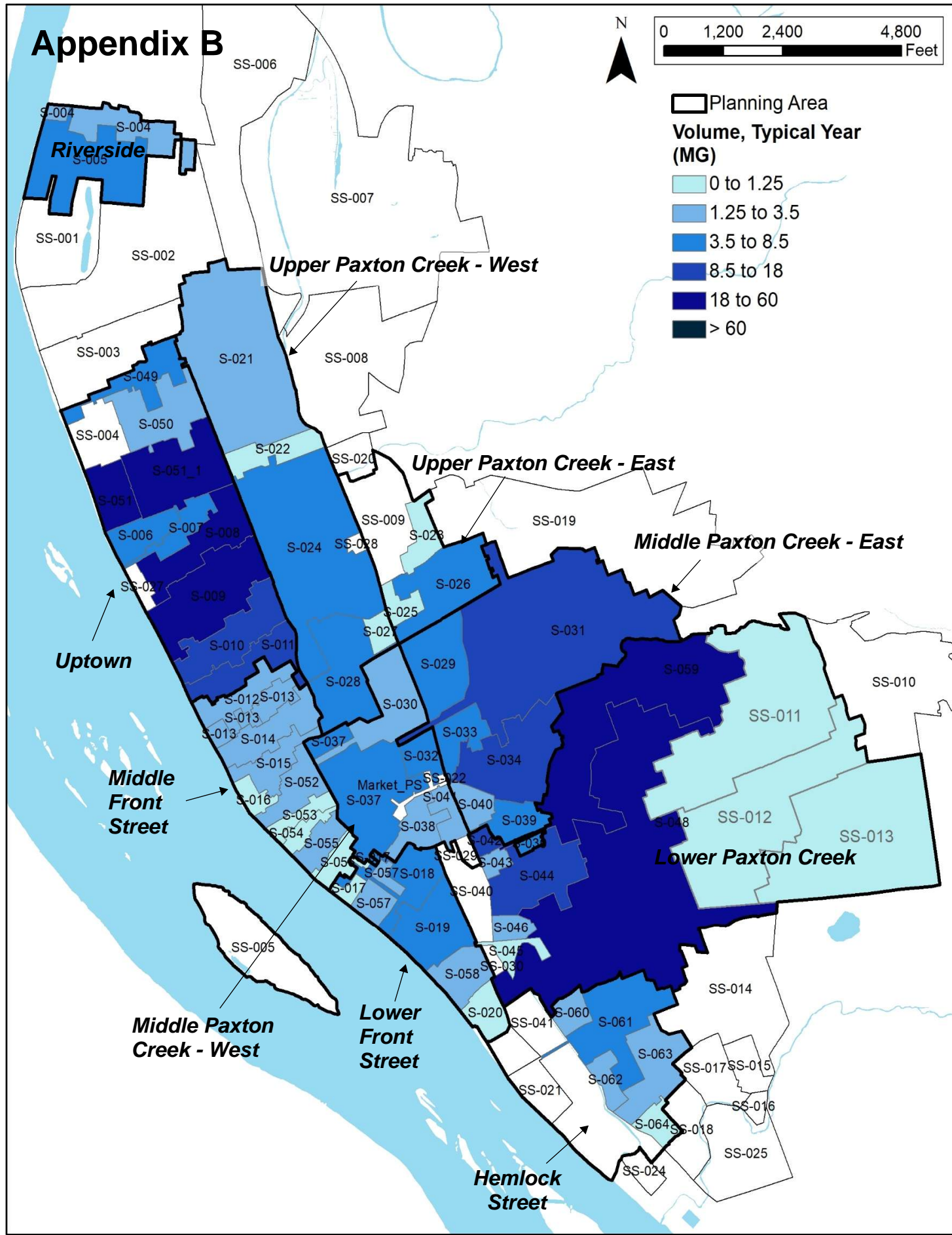
Appendix B with GSI (Susquehanna)

Appendix B with GSI (Paxton)

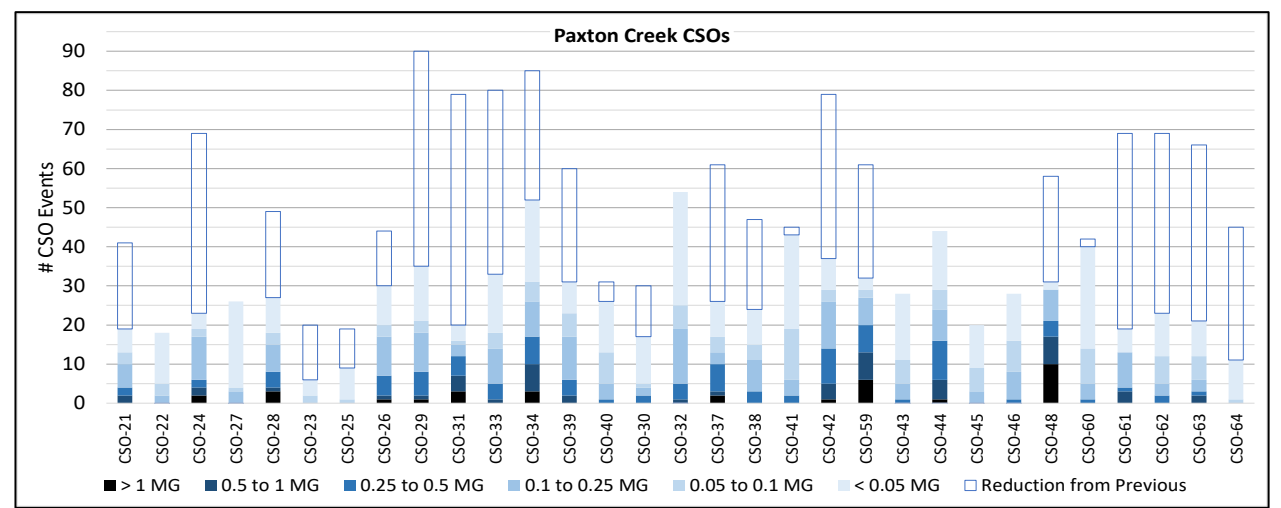
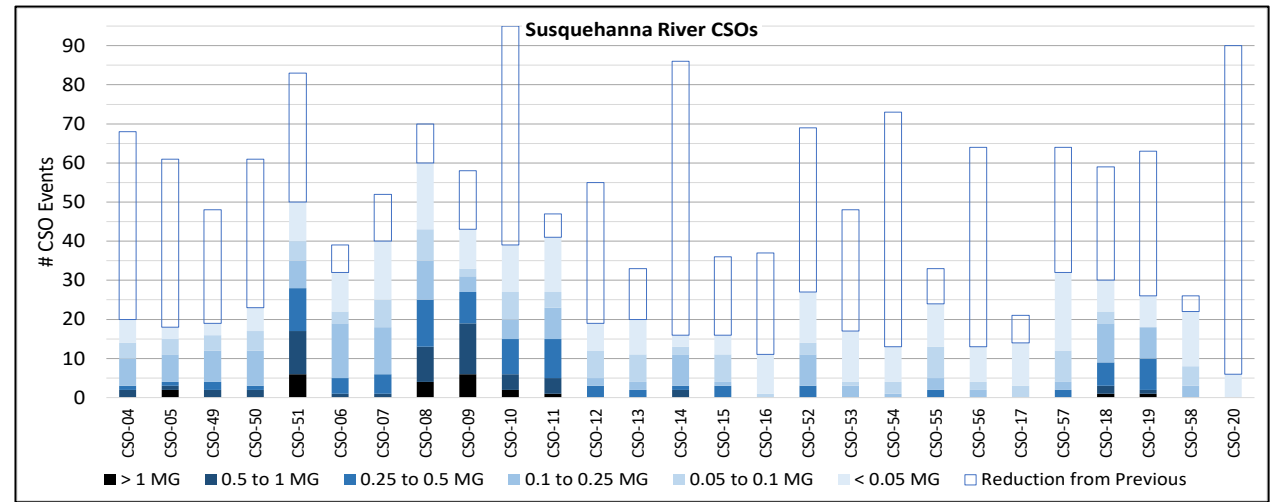


CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	11.30	68
CSO-05	15.27	61
<b>UPTOWN</b>		
CSO-49	7.36	48
CSO-50	20.47	61
CSO-51	25.03	83
CSO-06	3.86	39
CSO-07	4.72	52
CSO-08	23.43	70
CSO-09	32.91	58
CSO-10	38.13	95
CSO-11	12.43	47
<b>MIDDLE FRONT STREET</b>		
CSO-12	7.36	55
CSO-13	2.82	33
CSO-14	17.45	86
CSO-15	5.94	36
CSO-16	1.89	37
CSO-52	9.80	69
CSO-53	2.90	48
CSO-54	3.82	73
CSO-55	3.56	33
CSO-56	4.55	64
<b>LOWER FRONT STREET</b>		
CSO-17	0.66	21
CSO-57	6.11	64
CSO-18	10.60	59
CSO-19	6.67	63
CSO-58	0.60	26
CSO-20	0.77	90
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	9.41	41
CSO-22	0.27	4
CSO-24	21.29	69
CSO-27	1.06	22
CSO-28	10.50	49
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.64	20
CSO-25	0.27	19
CSO-26	8.63	44
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	12.61	90
CSO-31	49.55	79
CSO-33	6.82	80
CSO-34	21.97	85
CSO-39	5.95	60
CSO-40	2.03	31
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	1.23	30
CSO-32	4.75	45
CSO-37	23.29	61
CSO-38	5.34	47
CSO-41	2.05	45
<b>LOWER PAXTON CREEK</b>		
CSO-42	33.71	79
CSO-59	30.86	61
CSO-43	0.95	25
CSO-44	5.50	26
CSO-45	1.36	16
CSO-46	0.96	17
CSO-48	224.73	58
<b>HEMLOCK STREET</b>		
CSO-60	1.57	42
CSO-61	15.91	69
CSO-62	3.45	69
CSO-63	5.78	66
CSO-64	0.71	45
<b>SYSTEM</b>	<b>793.51</b>	

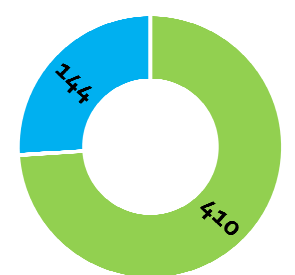




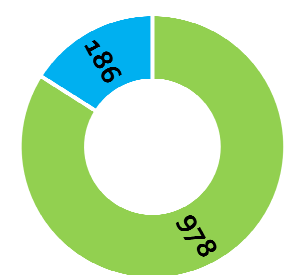
CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	3.15	20
CSO-05	4.78	18
<b>UPTOWN</b>		
CSO-49	3.80	19
CSO-50	3.38	23
CSO-51	24.49	50
CSO-06	4.61	32
CSO-07	5.14	40
CSO-08	19.43	60
CSO-09	24.73	43
CSO-10	10.36	39
CSO-11	9.02	41
<b>MIDDLE FRONT STREET</b>		
CSO-12	2.04	19
CSO-13	1.51	20
CSO-14	2.89	16
CSO-15	1.86	16
CSO-16	0.16	11
CSO-52	2.57	27
CSO-53	0.91	17
CSO-54	0.49	13
CSO-55	1.72	24
CSO-56	0.60	13
<b>LOWER FRONT STREET</b>		
CSO-17	0.38	14
CSO-57	1.75	32
CSO-18	7.06	30
CSO-19	5.91	26
CSO-58	1.28	22
CSO-20	0.08	6
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	3.48	19
CSO-22	0.72	18
CSO-24	6.48	23
CSO-27	1.11	26
CSO-28	7.93	27
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.18	6
CSO-25	0.20	9
CSO-26	5.99	30
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	5.99	35
CSO-31	13.11	20
CSO-33	4.08	33
CSO-34	13.87	52
CSO-39	5.06	31
CSO-40	1.90	26
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	1.26	17
CSO-32	4.83	54
CSO-37	6.25	26
CSO-38	2.66	24
CSO-41	2.53	43
<b>LOWER PAXTON CREEK</b>		
CSO-42	9.88	37
CSO-59	21.69	32
CSO-43	1.70	28
CSO-44	9.69	44
CSO-45	1.14	20
CSO-46	2.20	28
CSO-48	42.14	31
<b>HEMLOCK STREET</b>		
CSO-60	1.79	40
CSO-61	4.29	19
CSO-62	1.76	23
CSO-63	2.36	21
CSO-64	0.18	11
<b>SYSTEM</b>	<b>330.51</b>	



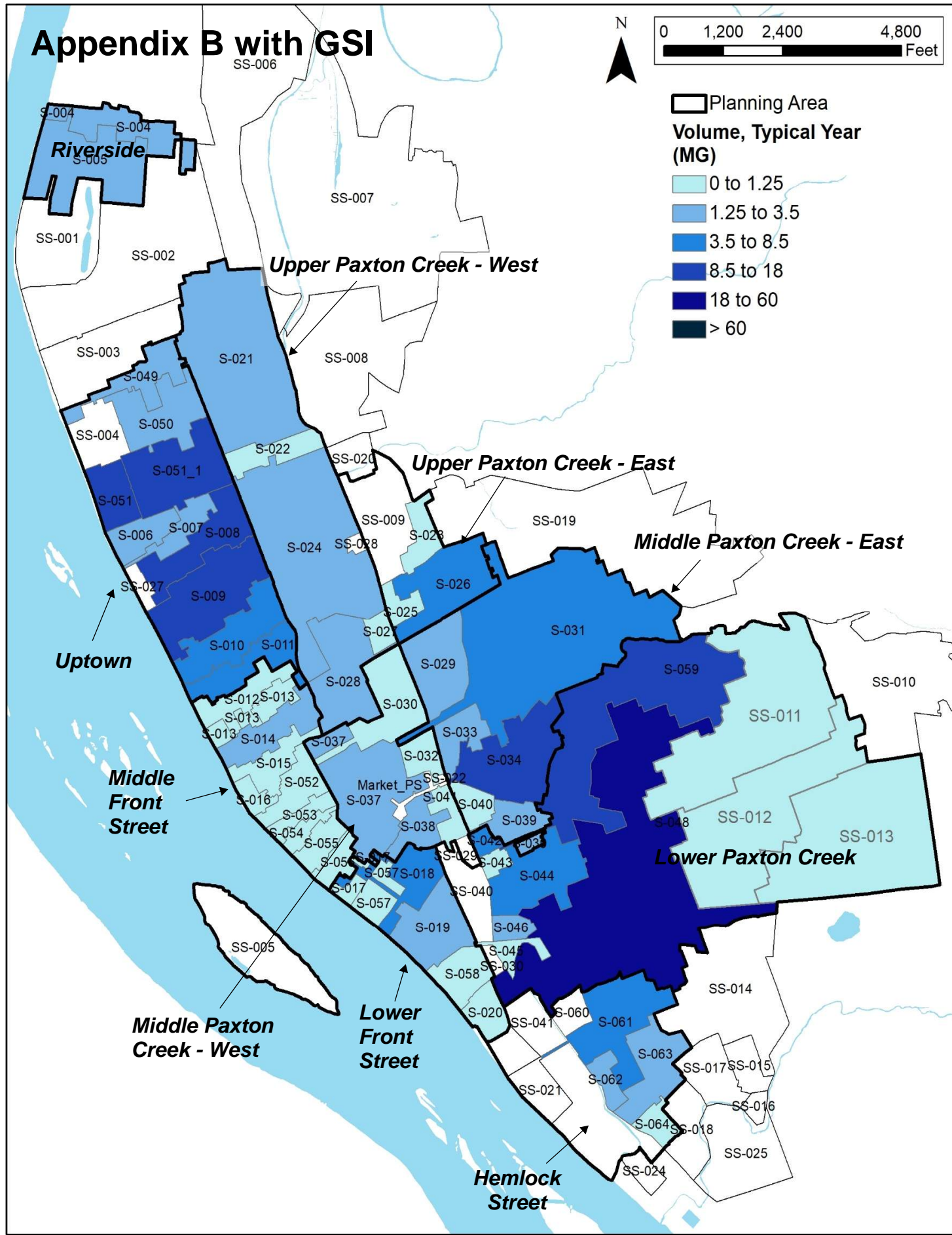
Susquehanna Volume Reduction (MG)



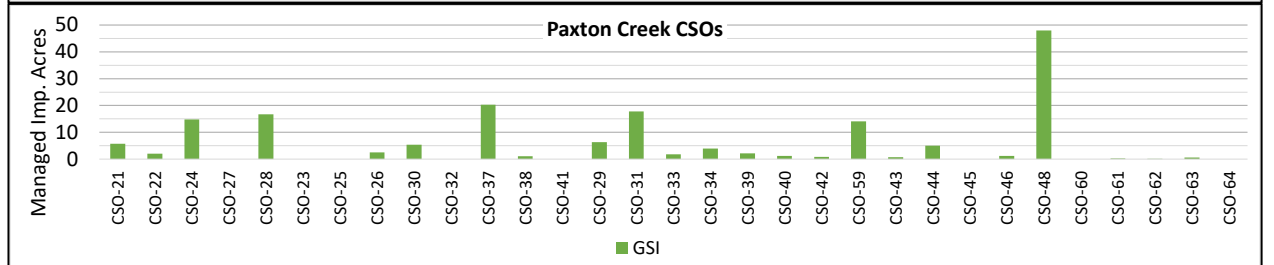
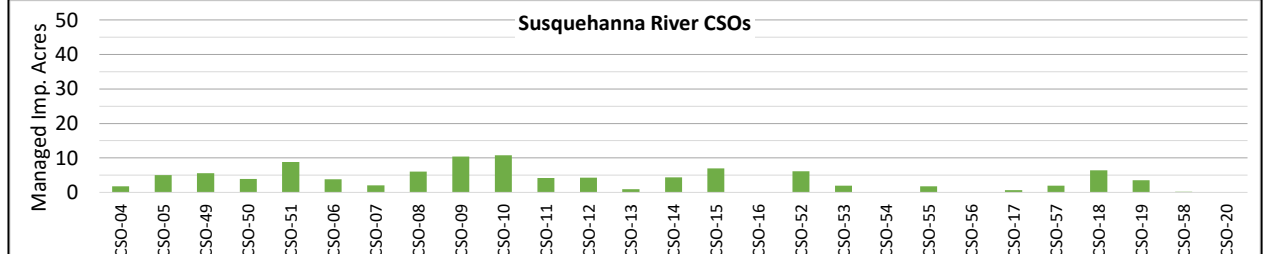
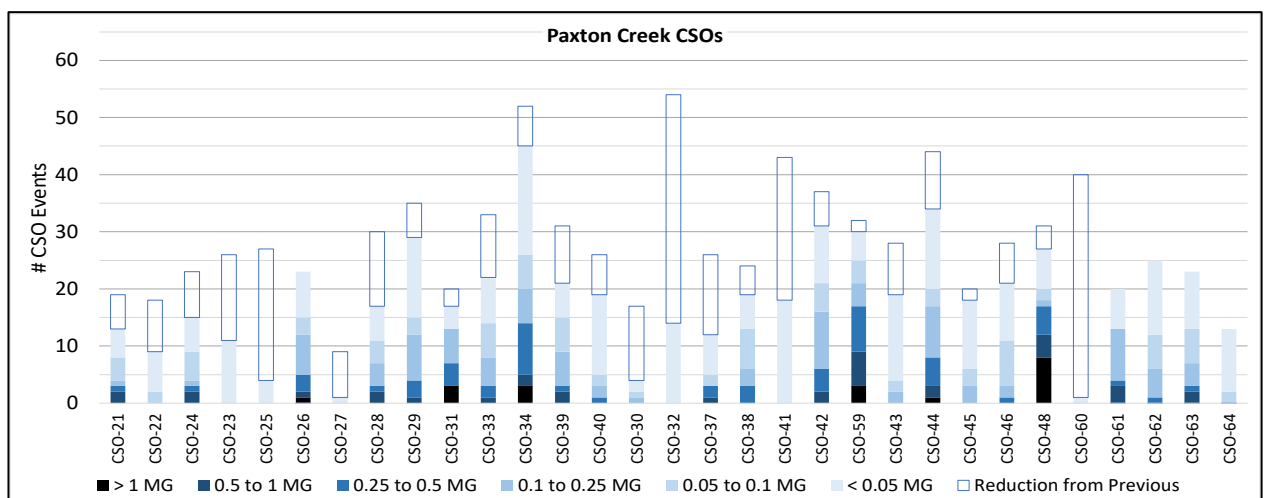
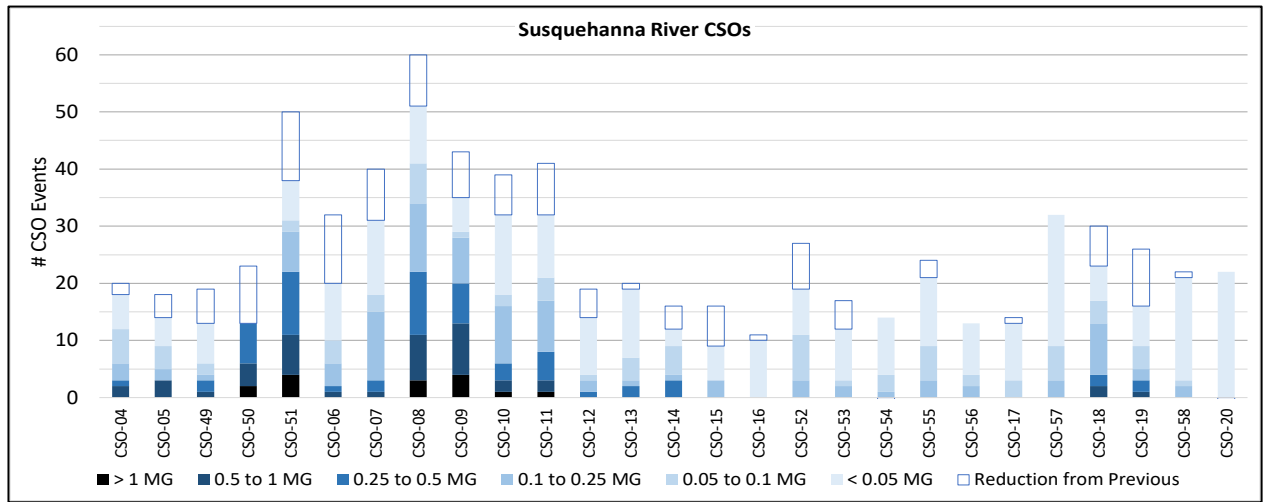
Paxton Volume Reduction (MG)



Overflow Volume  
Capture Volume

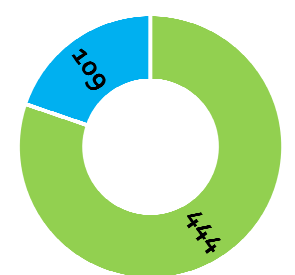


CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	2.41	18
CSO-05	3.17	14
<b>UPTOWN</b>		
CSO-49	1.69	13
CSO-50	15.01	13
CSO-51	17.30	38
CSO-06	2.04	20
CSO-07	3.46	31
CSO-08	17.79	51
CSO-09	17.95	35
CSO-10	5.40	32
CSO-11	6.22	32
<b>MIDDLE FRONT STREET</b>		
CSO-12	1.02	14
CSO-13	1.19	19
CSO-14	1.71	12
CSO-15	0.54	9
CSO-16	0.10	10
CSO-52	1.27	19
CSO-53	0.43	12
CSO-54	0.47	14
CSO-55	1.23	21
CSO-56	0.59	13
<b>LOWER FRONT STREET</b>		
CSO-17	0.26	13
CSO-57	1.21	32
CSO-18	4.00	23
CSO-19	2.14	16
CSO-58	0.65	21
CSO-20	0.13	22
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	2.05	13
CSO-22	0.23	9
CSO-24	2.58	15
CSO-27	0.00	1
CSO-28	2.80	17
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.16	11
CSO-25	0.11	4
CSO-26	4.43	23
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	3.32	29
CSO-31	8.42	17
CSO-33	2.66	22
CSO-34	10.78	45
CSO-39	3.13	21
CSO-40	1.11	19
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	0.20	4
CSO-32	0.04	14
CSO-37	1.47	12
CSO-38	1.91	19
CSO-41	0.04	18
<b>LOWER PAXTON CREEK</b>		
CSO-42	5.09	31
CSO-59	15.90	30
CSO-43	0.94	19
CSO-44	6.13	34
CSO-45	0.94	18
CSO-46	1.48	21
CSO-48	32.74	27
<b>HEMLOCK STREET</b>		
CSO-60	0.00	1
CSO-61	4.23	20
CSO-62	1.78	25
CSO-63	2.41	23
CSO-64	0.20	13
<b>SYSTEM</b>	<b>226.68</b>	

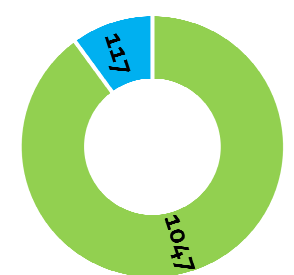


Susquehanna Volume Reduction (MG)

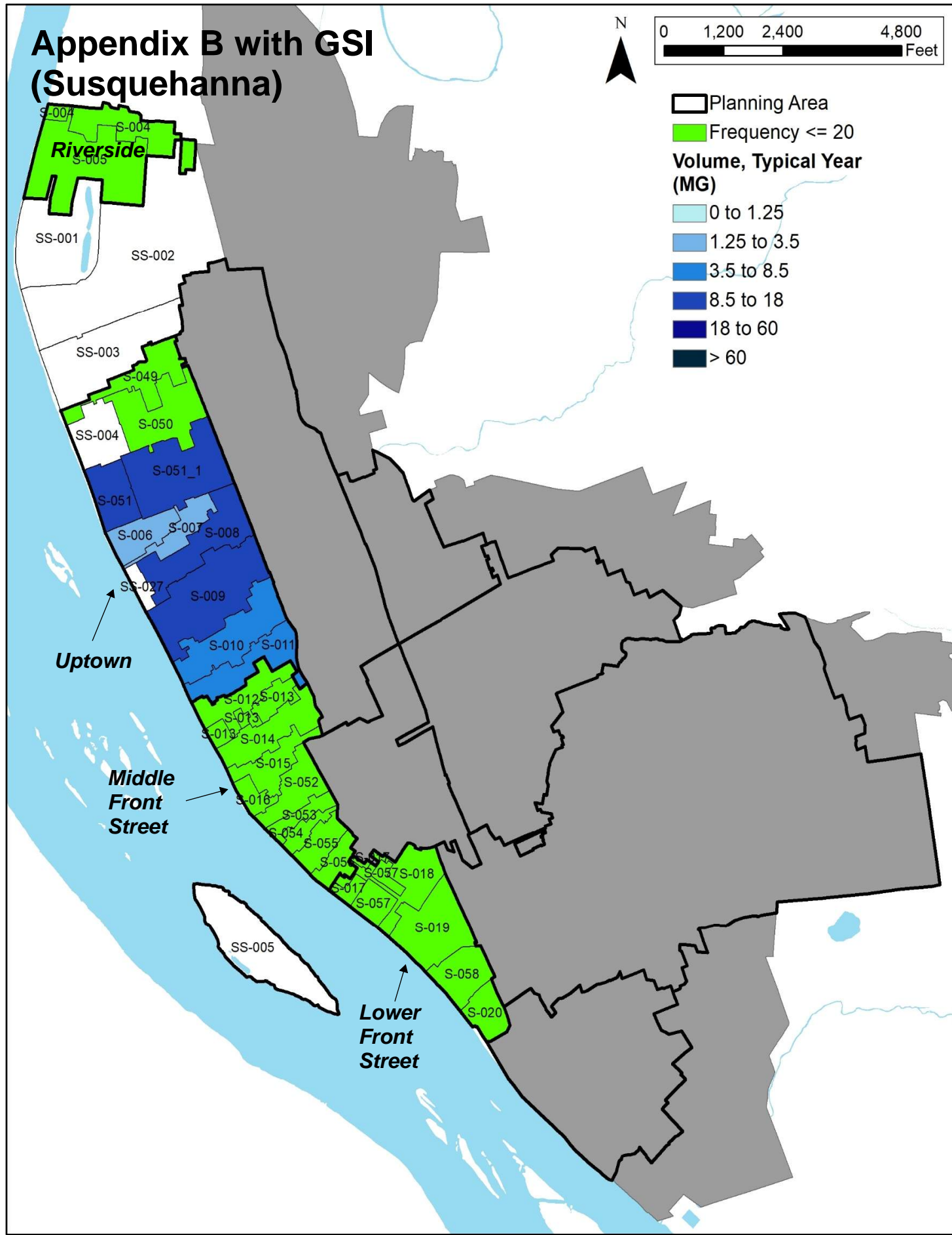
Paxton Volume Reduction (MG)



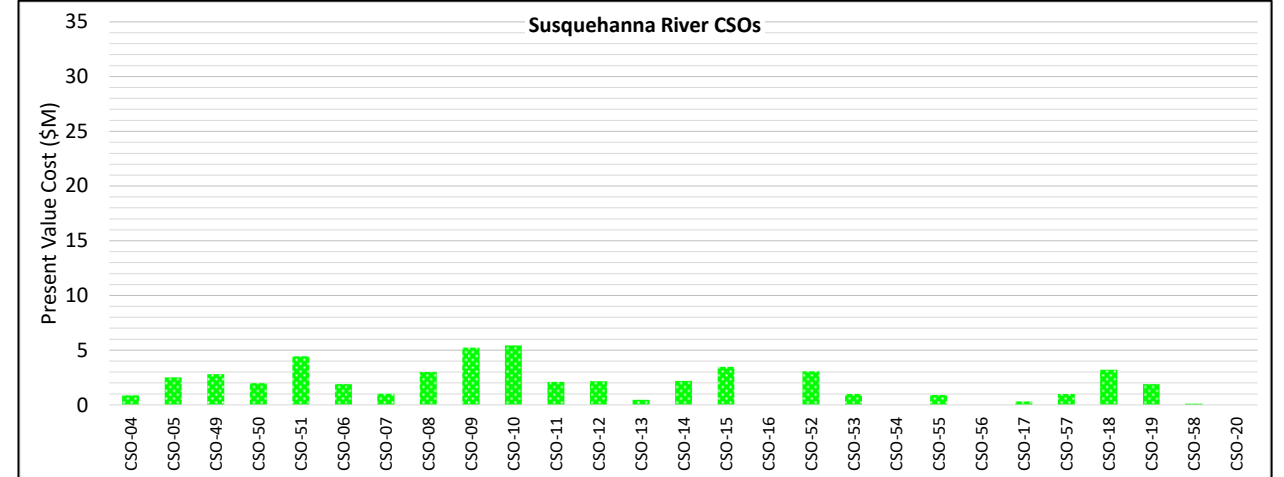
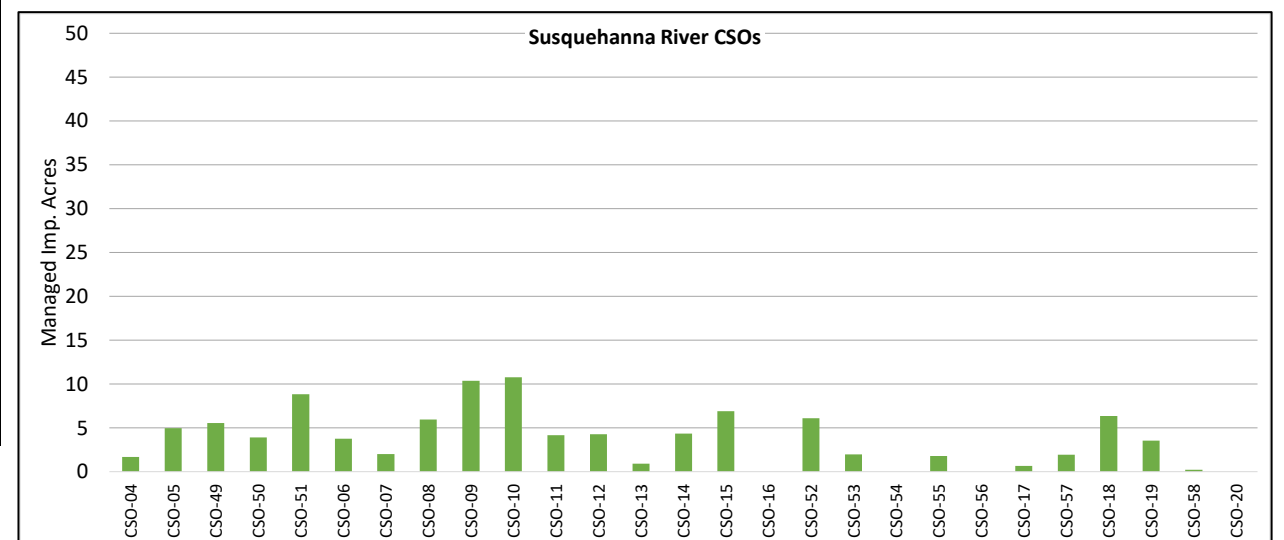
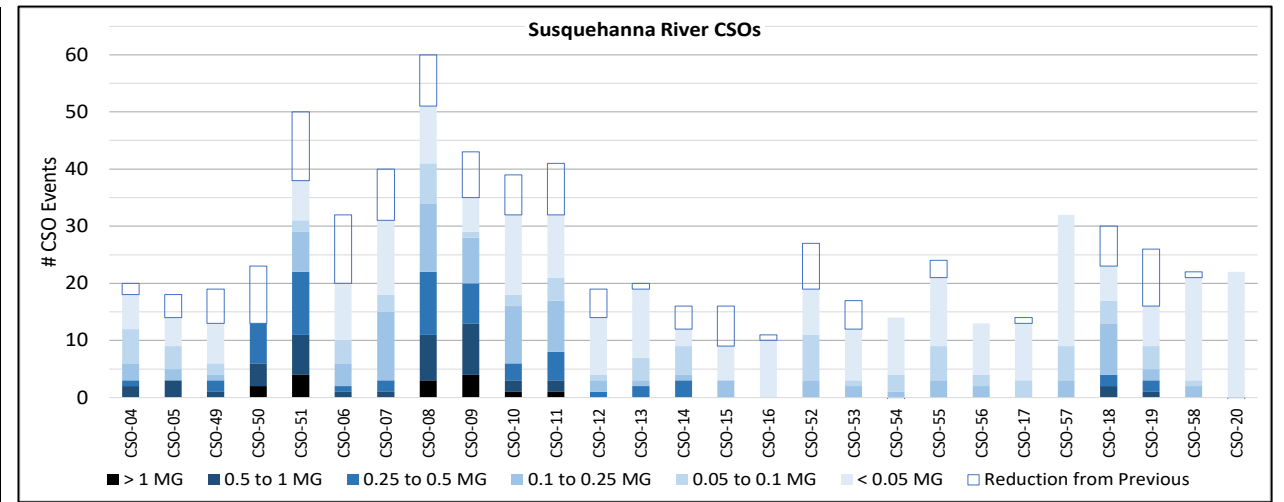
Overflow Volume  
Capture Volume



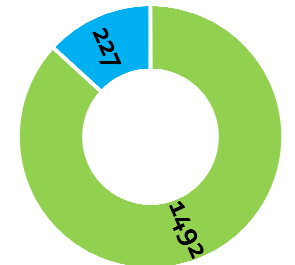




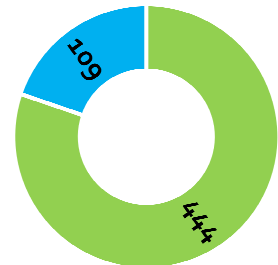
CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	2.41	18
CSO-05	3.17	14
<b>UPTOWN</b>		
CSO-49	1.69	13
CSO-50	15.01	13
CSO-51	17.30	38
CSO-06	2.04	20
CSO-07	3.46	31
CSO-08	17.79	51
CSO-09	17.95	35
CSO-10	5.40	32
CSO-11	6.22	32
<b>MIDDLE FRONT STREET</b>		
CSO-12	1.02	14
CSO-13	1.19	19
CSO-14	1.71	12
CSO-15	0.54	9
CSO-16	0.10	10
CSO-52	1.27	19
CSO-53	0.43	12
CSO-54	0.47	14
CSO-55	1.23	21
CSO-56	0.59	13
<b>LOWER FRONT STREET</b>		
CSO-17	0.26	13
CSO-57	1.21	32
CSO-18	4.00	23
CSO-19	2.14	16
CSO-58	0.65	21
CSO-20	0.13	22
Susq. Total	109	
Pax. Total	117	
<b>SYSTEM</b>	<b>226.68</b>	



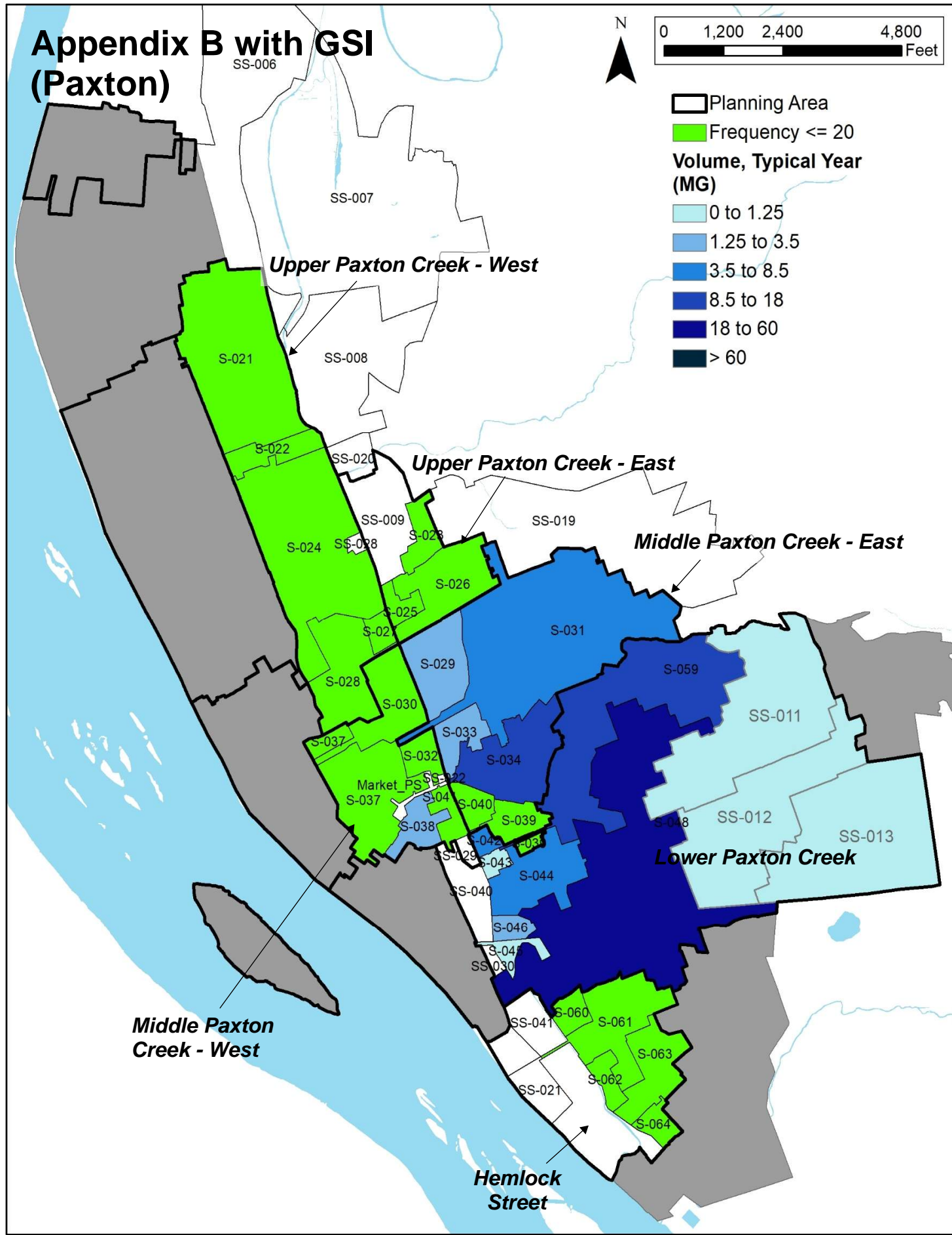
Systemwide Volume Reduction (MG)



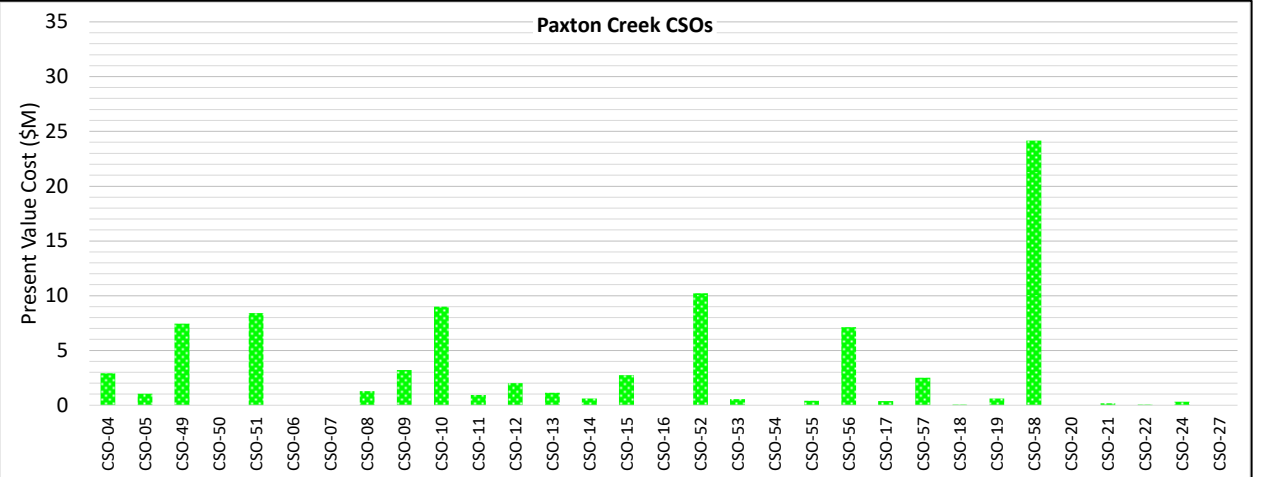
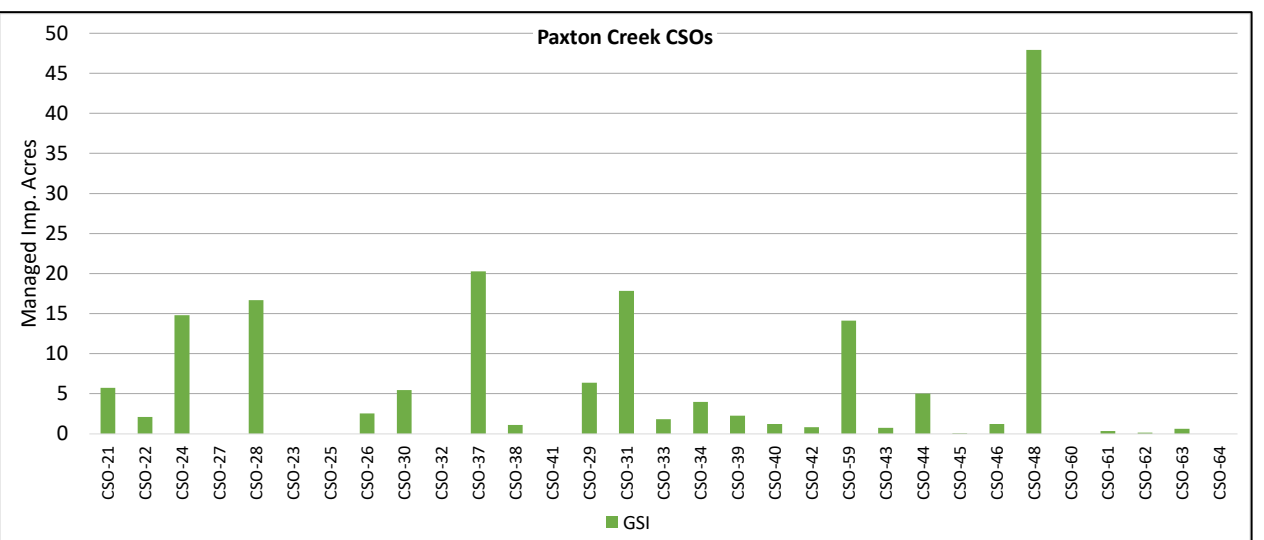
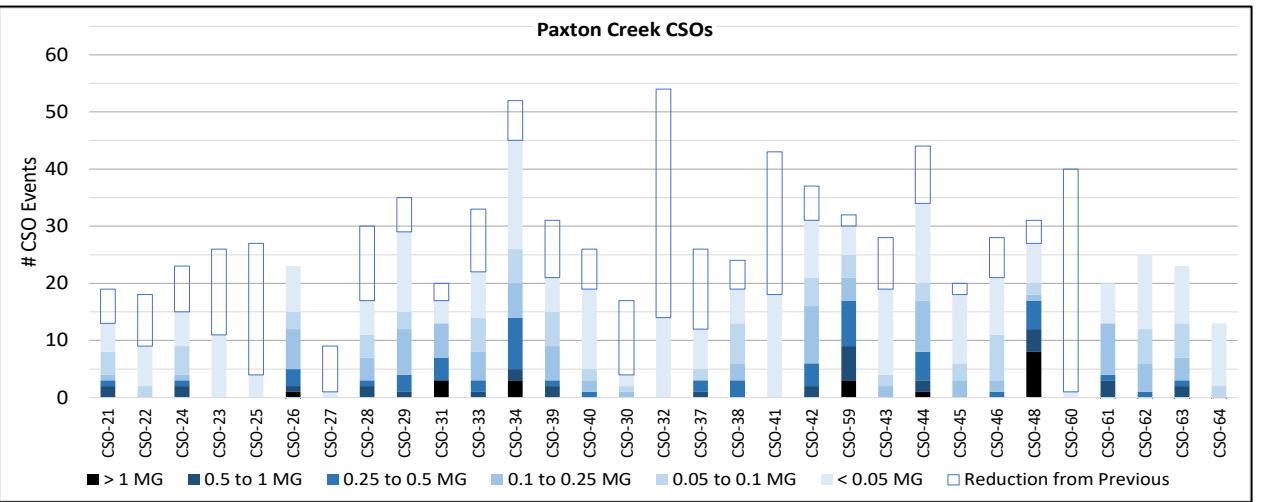
Susquehanna Volume Reduction (MG)



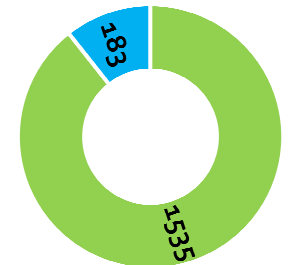
Overflow Volume  
Capture Volume



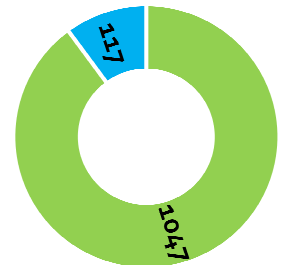
CSO	Vol. (MG)	Freq.
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	2.05	13
CSO-22	0.23	9
CSO-24	2.58	15
CSO-27	0.00	1
CSO-28	2.80	17
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.16	11
CSO-25	0.11	4
CSO-26	4.43	23
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	3.32	29
CSO-31	8.42	17
CSO-33	2.66	22
CSO-34	10.78	45
CSO-39	3.13	21
CSO-40	1.11	19
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	0.20	4
CSO-32	0.04	14
CSO-37	1.47	12
CSO-38	1.91	19
CSO-41	0.04	18
<b>LOWER PAXTON CREEK</b>		
CSO-42	5.09	31
CSO-59	15.90	30
CSO-43	0.94	19
CSO-44	6.13	34
CSO-45	0.94	18
CSO-46	1.48	21
CSO-48	32.74	27
<b>HEMLOCK STREET</b>		
CSO-60	0.00	1
CSO-61	4.23	20
CSO-62	1.78	25
CSO-63	2.41	23
CSO-64	0.20	13
Susq. Total	109	
Pax. Total	117	
<b>SYSTEM</b>	<b>226.68</b>	



Systemwide Volume Reduction (MG)



Paxton Volume Reduction (MG)



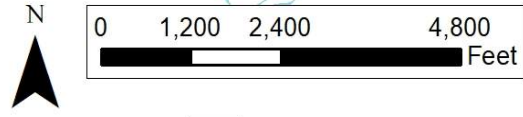
Overflow Volume  
Capture Volume

## Appendix 3 - Performance Graphics MTA-1

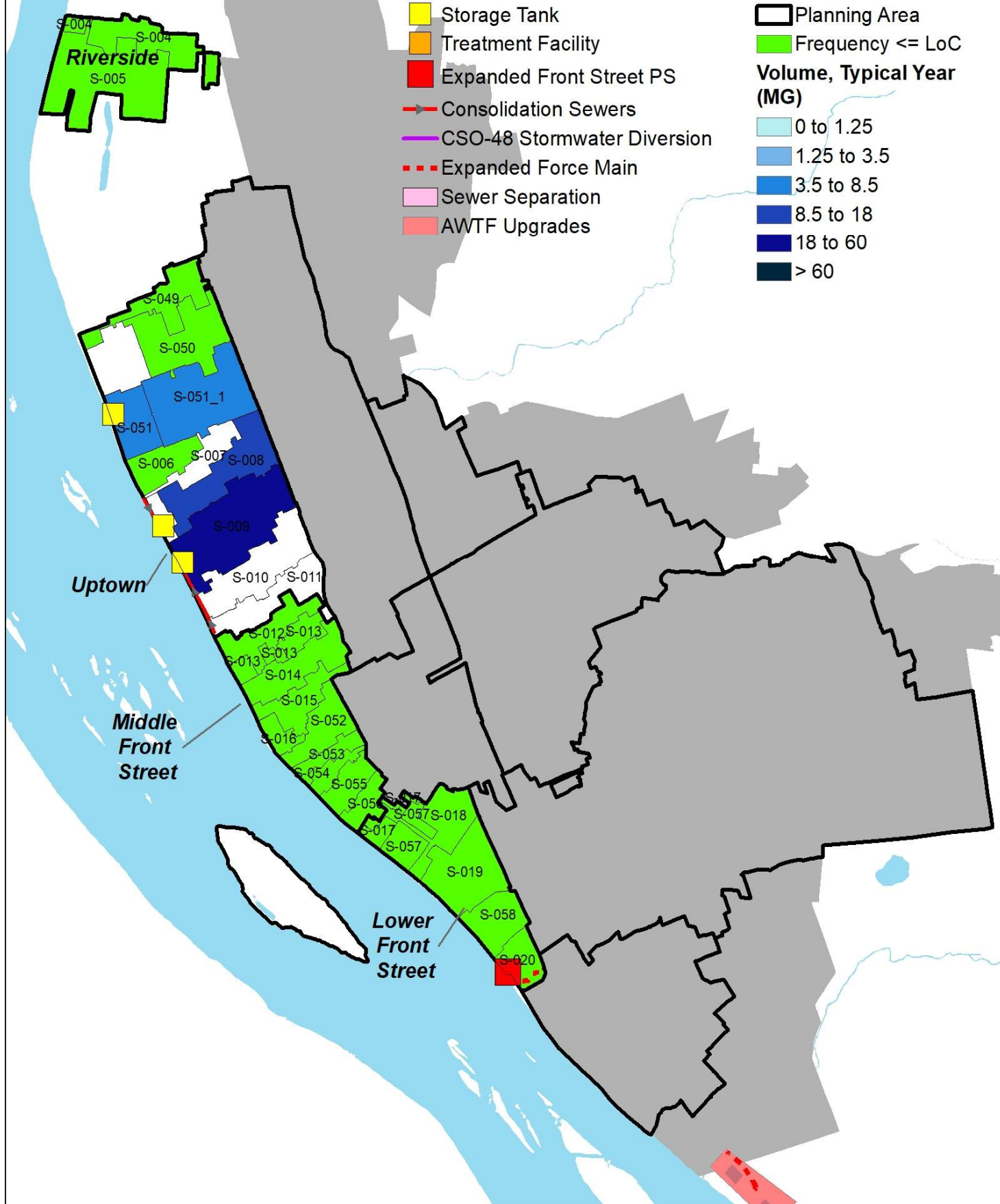
LoC = 20 Overflows (Susquehanna)  
LoC = 16 Overflows (Susquehanna)  
LoC = 10 Overflows (Susquehanna)  
LoC = 5 Overflows (Susquehanna)  
LoC = 2 Overflows (Susquehanna)  
LoC = 0 Overflows (Susquehanna)

LoC = 20 Overflows (Paxton)  
LoC = 16 Overflows (Paxton)  
LoC = 10 Overflows (Paxton)  
LoC = 5 Overflows (Paxton)  
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LoC = 0 Overflows (Paxton)

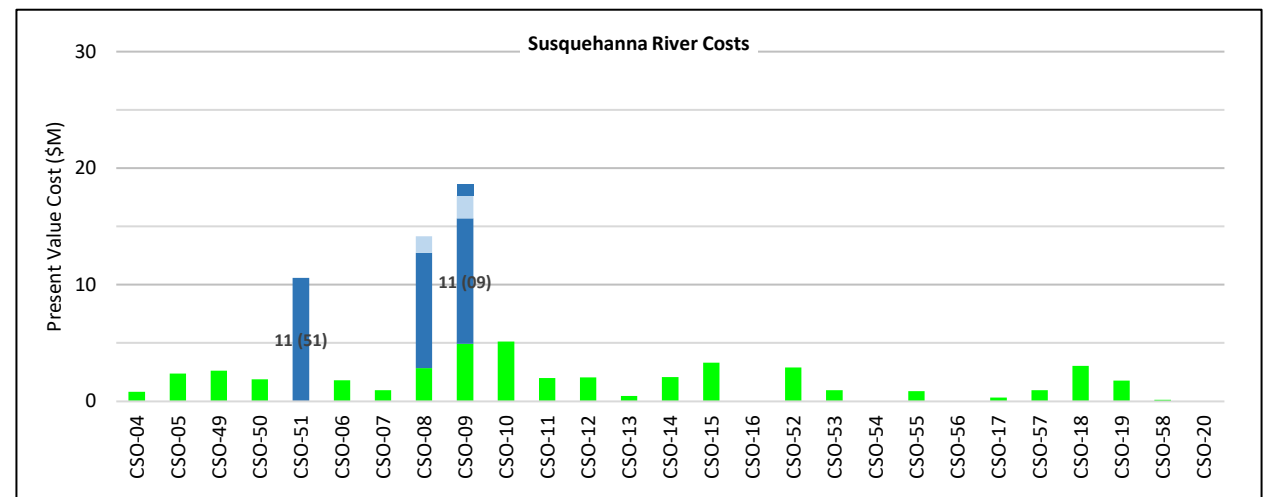
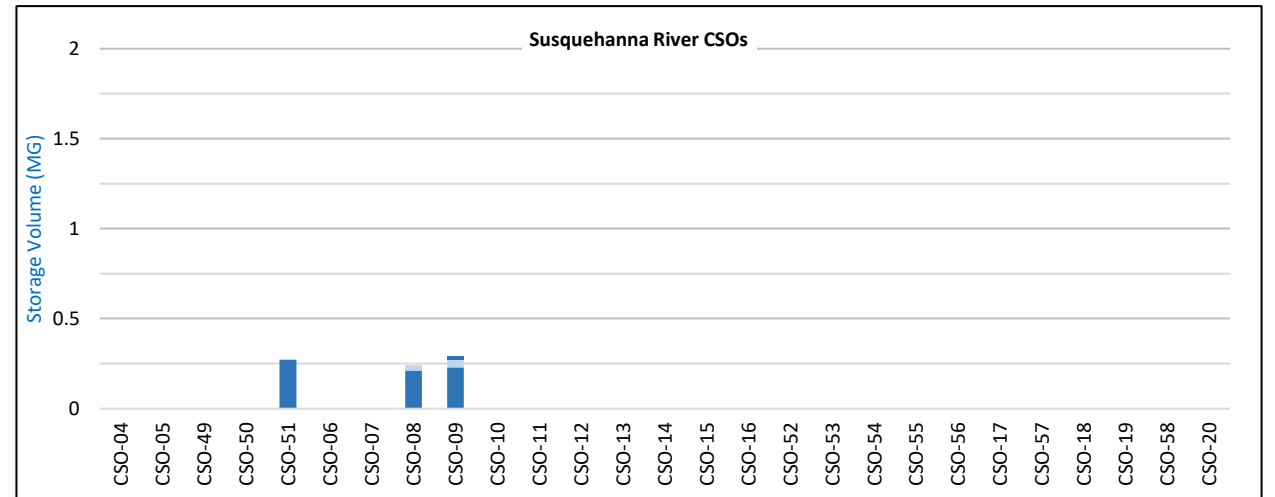
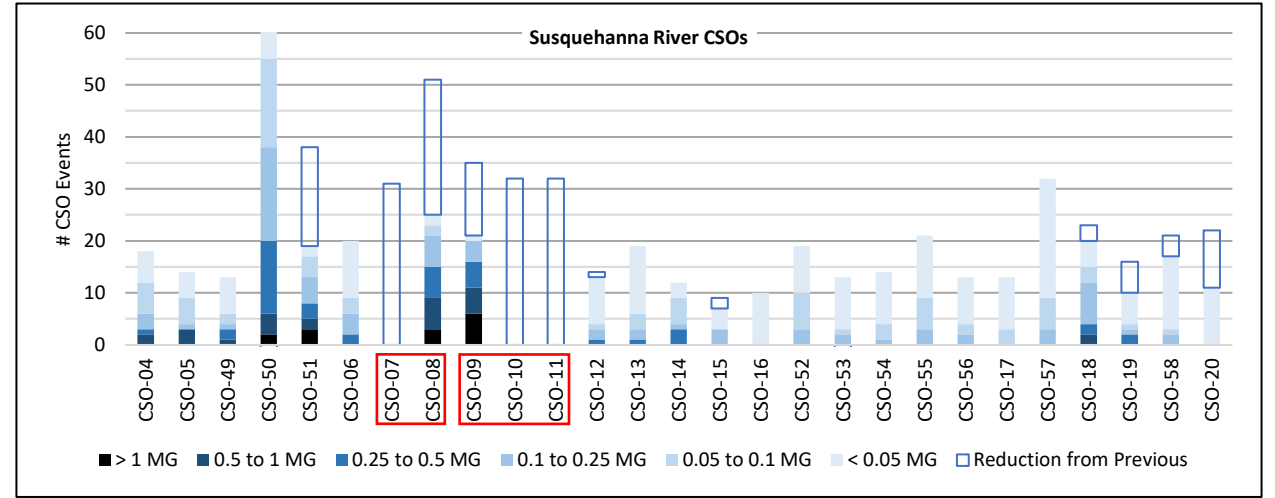
# MTA-1 LoC = 20 Overflows (Susquehanna)



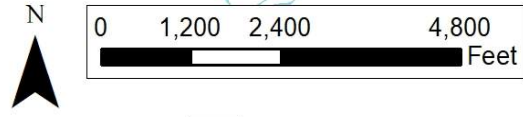
- Storage Tank
  - Treatment Facility
  - Expanded Front Street PS
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - - - Expanded Force Main
  - Sewer Separation
  - AWWTF Upgrades
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



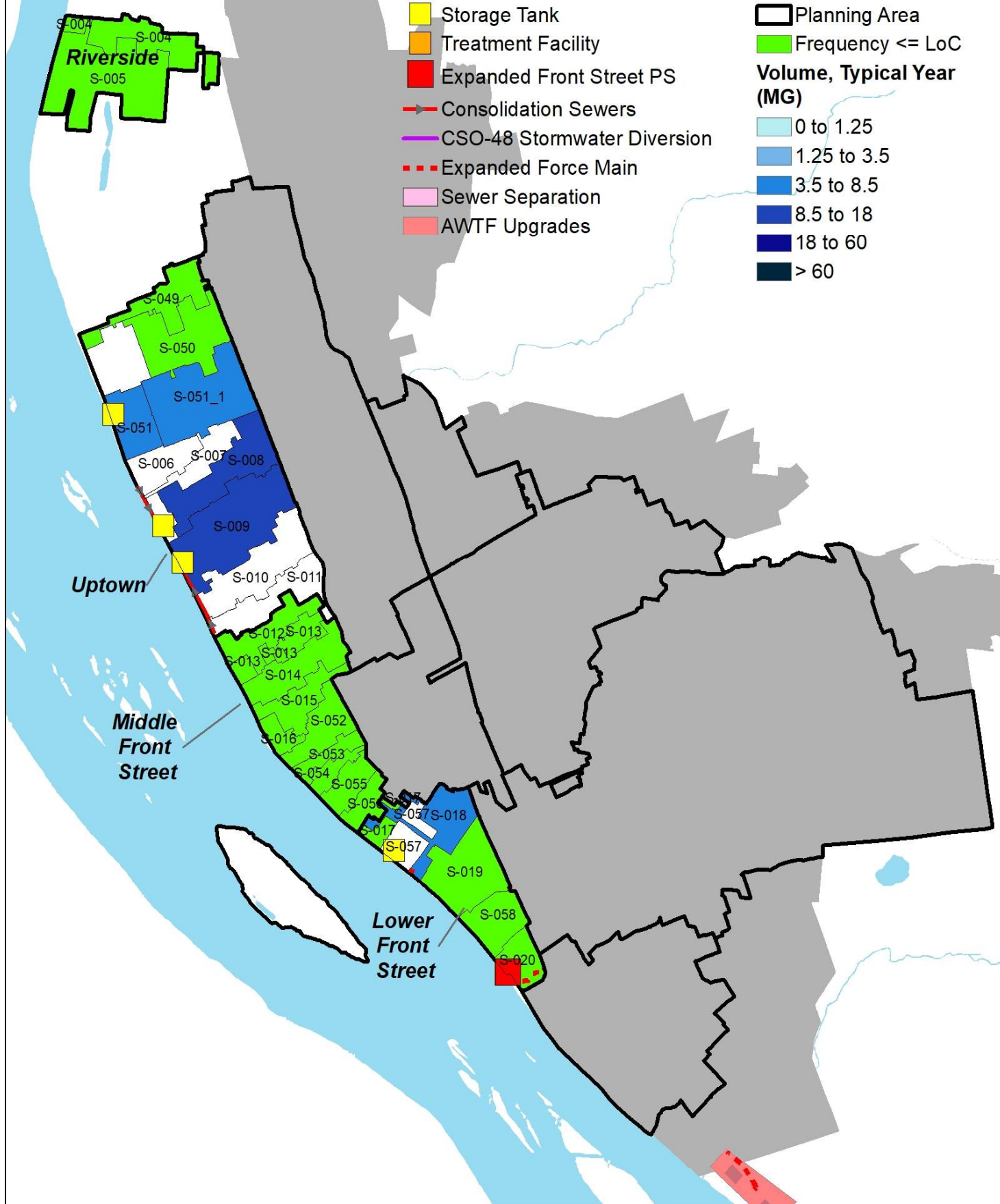
CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	2.36	18
CSO-05	3.04	14
<b>UPTOWN</b>		
CSO-49	1.65	13
CSO-50	14.98	95
CSO-51	7.71	19
CSO-06	1.88	20
CSO-07	0.00	0
CSO-08	12.66	25
CSO-09	19.82	21
CSO-10	0.00	0
CSO-11	0.00	0
<b>MIDDLE FRONT STREET</b>		
CSO-12	1.04	13
CSO-13	1.16	19
CSO-14	1.71	12
CSO-15	0.53	7
CSO-16	0.10	10
CSO-52	1.26	19
CSO-53	0.43	13
CSO-54	0.47	14
CSO-55	1.23	21
CSO-56	0.59	13
<b>LOWER FRONT STREET</b>		
CSO-17	0.26	13
CSO-57	1.21	32
CSO-18	3.63	20
CSO-19	0.98	10
CSO-58	0.47	17
CSO-20	0.07	11
Susq. Total	79	
Pax. Total	102	
<b>SYSTEM</b>	<b>181.28</b>	



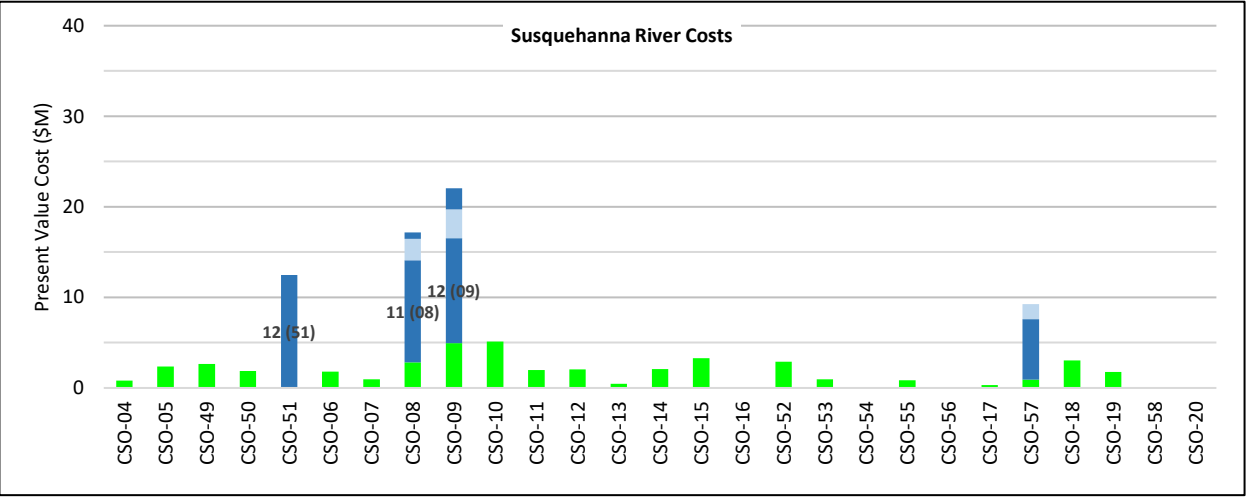
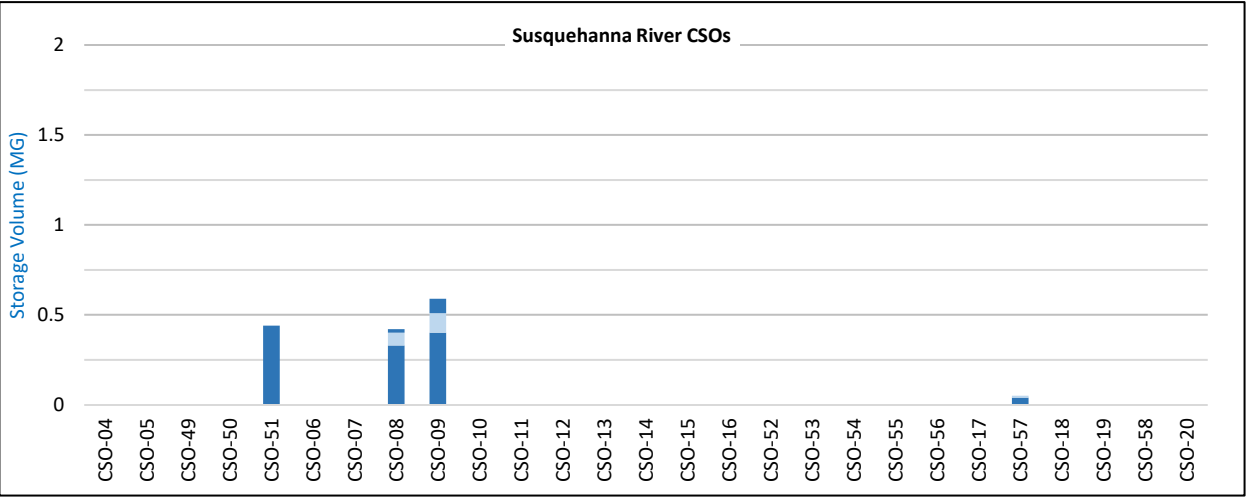
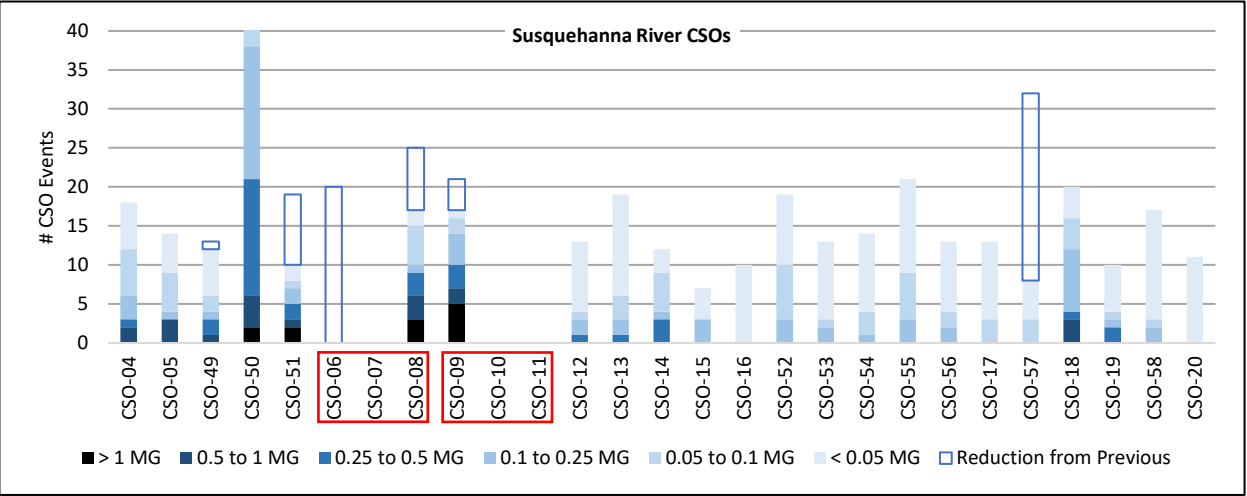
# MTA-1 LoC = 16 Overflows (Susquehanna)



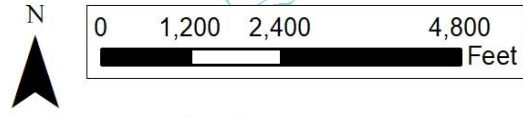
- Storage Tank
  - Treatment Facility
  - Expanded Front Street PS
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Expanded Force Main
  - Sewer Separation
  - AWWTF Upgrades
- Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



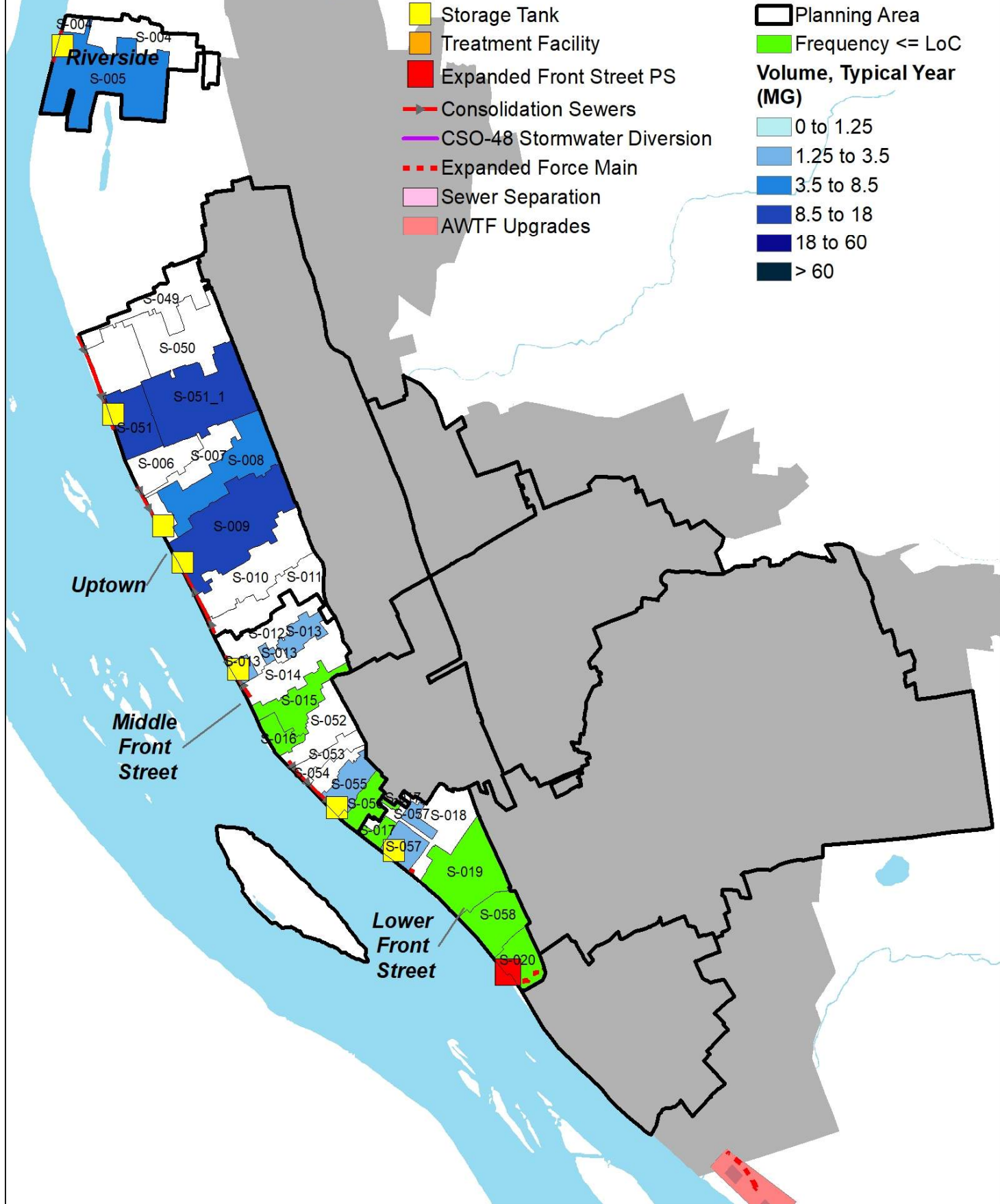
CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	2.36	18
CSO-05	3.05	14
<b>UPTOWN</b>		
CSO-49	1.65	12
CSO-50	14.99	95
CSO-51	5.18	10
CSO-06	0.00	0
CSO-07	0.00	0
CSO-08	9.61	17
CSO-09	14.26	17
CSO-10	0.00	0
CSO-11	0.00	0
<b>MIDDLE FRONT STREET</b>		
CSO-12	1.04	13
CSO-13	1.17	19
CSO-14	1.71	12
CSO-15	0.53	7
CSO-16	0.10	10
CSO-52	1.26	19
CSO-53	0.43	13
CSO-54	0.47	14
CSO-55	1.23	21
CSO-56	0.59	13
<b>LOWER FRONT STREET</b>		
CSO-17	0.26	13
CSO-57	0.29	8
CSO-18	3.85	20
CSO-19	1.01	10
CSO-58	0.48	17
CSO-20	0.07	11
Susq. Total	66	
Pax. Total	93	
<b>SYSTEM</b>	<b>158.82</b>	



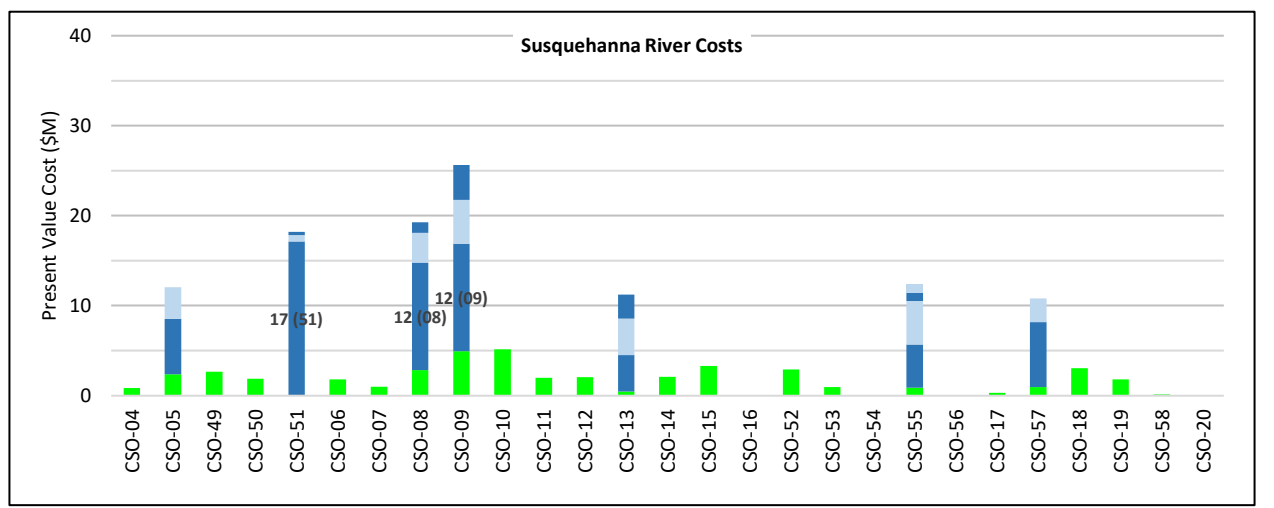
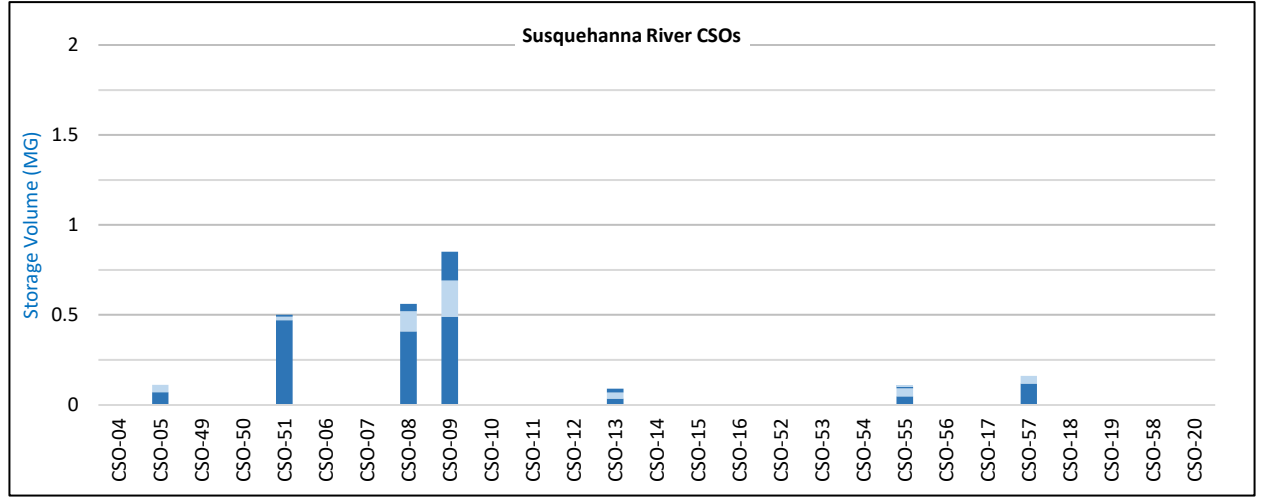
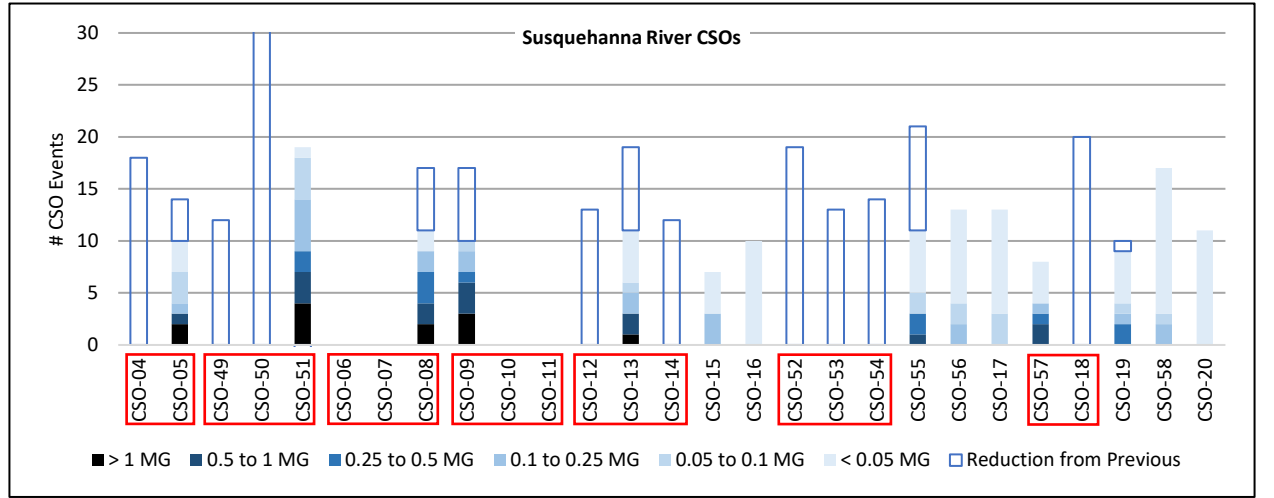
# MTA-1 LoC = 10 Overflows (Susquehanna)



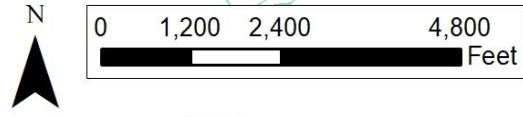
- Storage Tank
  - Treatment Facility
  - Expanded Front Street PS
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - - - Expanded Force Main
  - Sewer Separation
  - AWWTF Upgrades
- Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



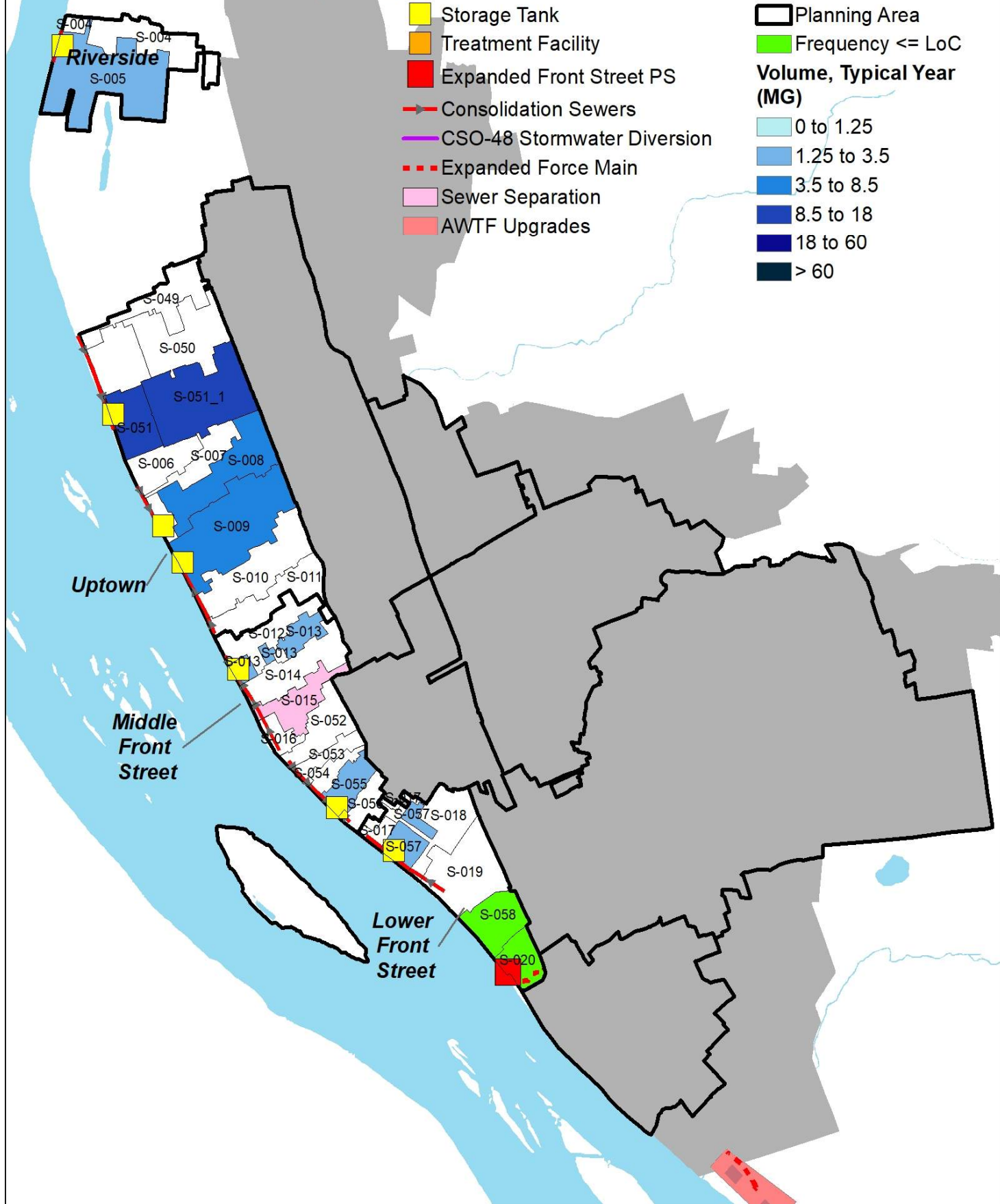
CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	0.00	0
CSO-05	3.90	10
<b>UPTOWN</b>		
CSO-49	0.00	0
CSO-50	0.00	0
CSO-51	14.07	19
CSO-06	0.00	0
CSO-07	0.00	0
CSO-08	7.19	11
CSO-09	10.23	10
CSO-10	0.00	0
CSO-11	0.00	0
<b>MIDDLE FRONT STREET</b>		
CSO-12	0.00	0
CSO-13	2.76	11
CSO-14	0.00	0
CSO-15	0.53	7
CSO-16	0.11	10
CSO-52	0.00	0
CSO-53	0.00	0
CSO-54	0.00	0
CSO-55	1.68	11
CSO-56	0.59	13
<b>LOWER FRONT STREET</b>		
CSO-17	0.26	13
CSO-57	1.95	8
CSO-18	0.00	0
CSO-19	0.97	9
CSO-58	0.46	17
CSO-20	0.07	11
Susq. Total	45	
Pax. Total	63	
<b>SYSTEM</b>	<b>107.79</b>	



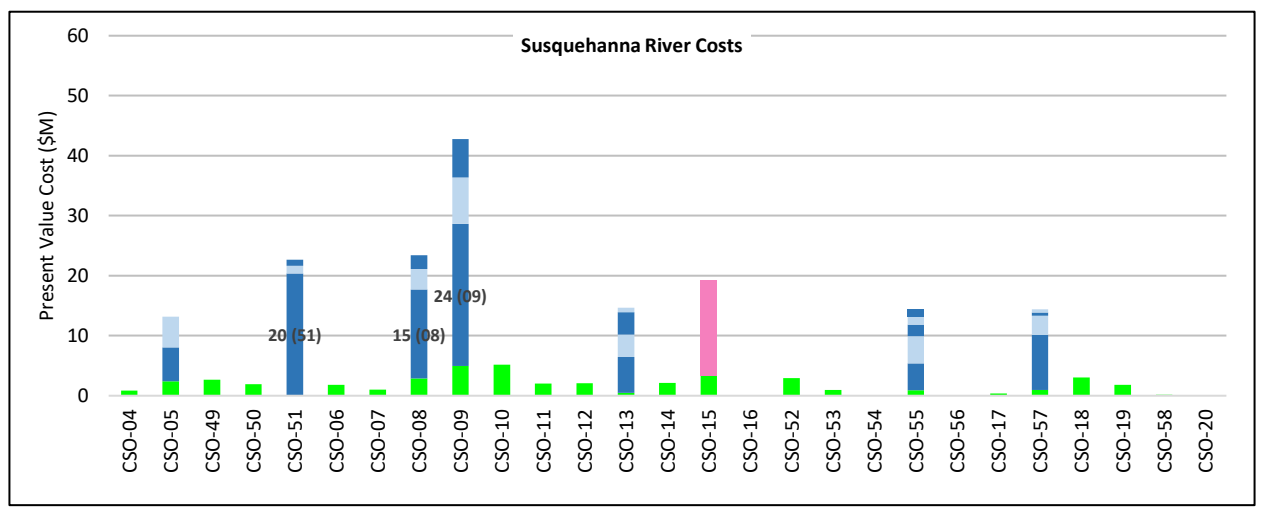
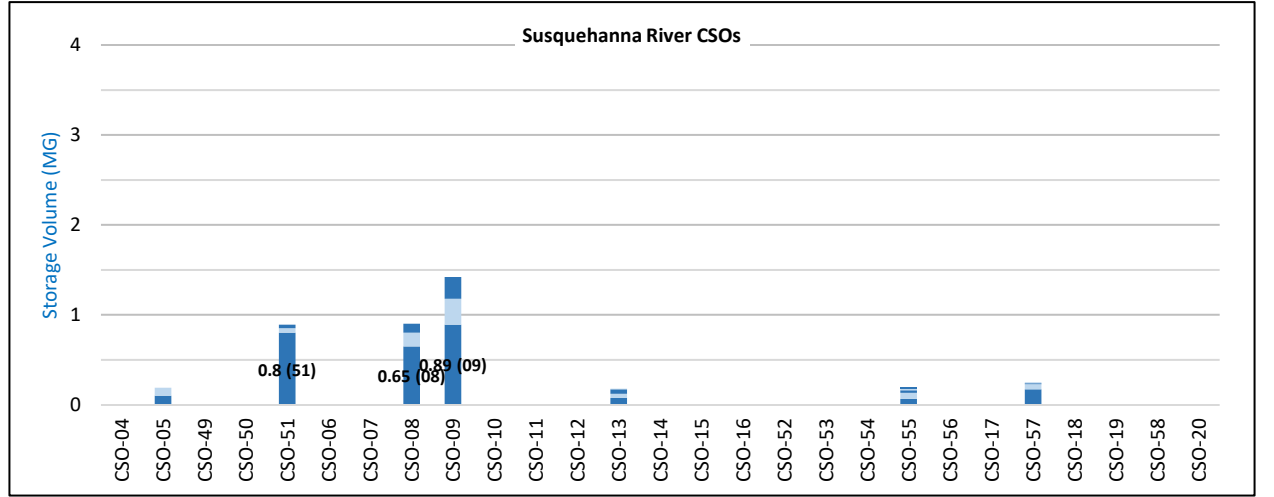
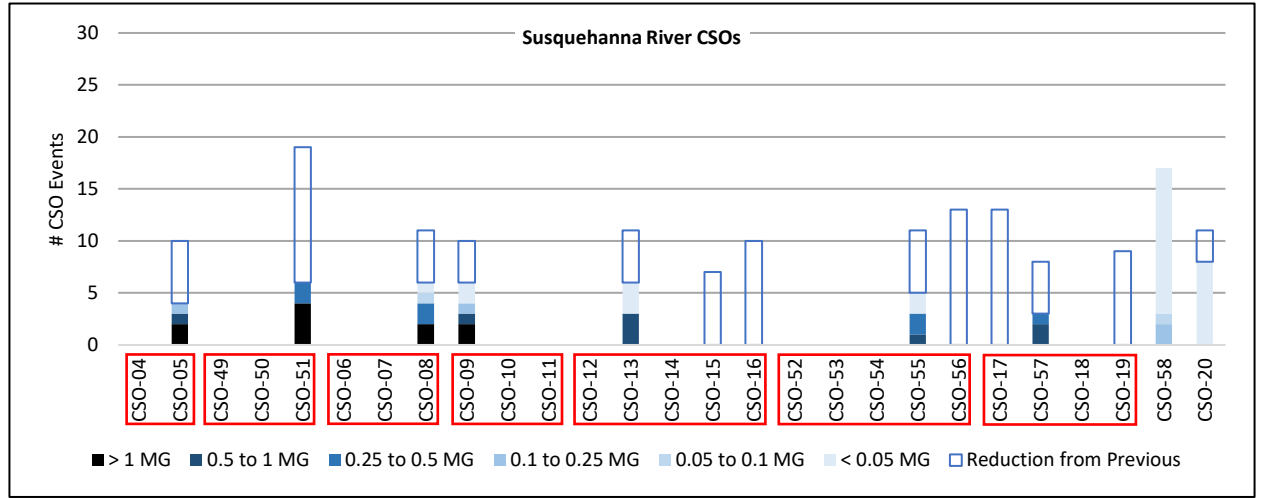
# MTA-1 LoC = 5 Overflows (Susquehanna)



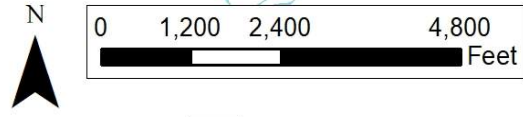
- Storage Tank
  - Treatment Facility
  - Expanded Front Street PS
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - - - Expanded Force Main
  - Sewer Separation
  - AWWTF Upgrades
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



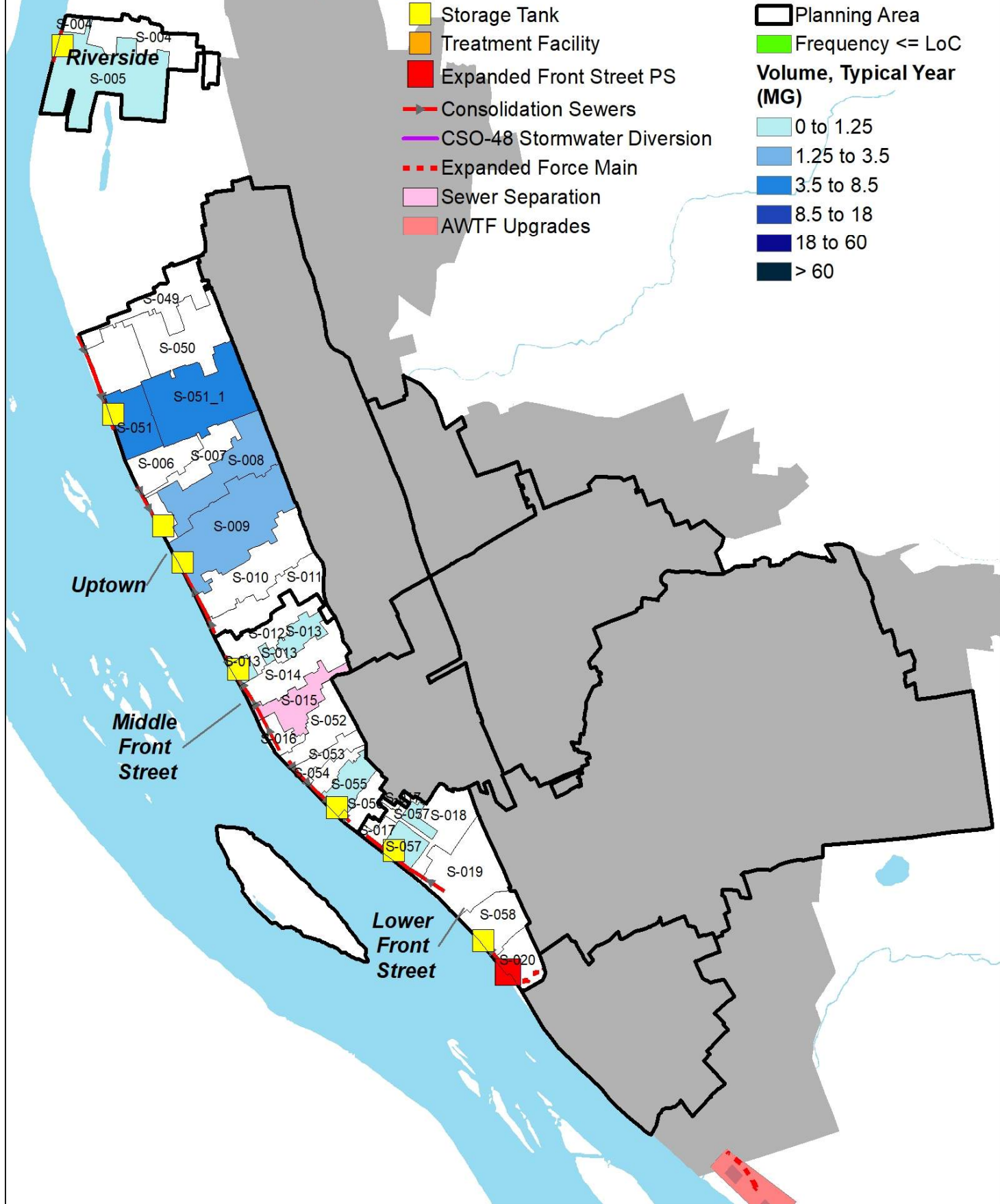
CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	0.00	0
CSO-05	3.40	4
<b>UPTOWN</b>		
CSO-49	0.00	0
CSO-50	0.00	0
CSO-51	8.83	6
CSO-06	0.00	0
CSO-07	0.00	0
CSO-08	4.40	6
CSO-09	5.78	6
CSO-10	0.00	0
CSO-11	0.00	0
<b>MIDDLE FRONT STREET</b>		
CSO-12	0.00	0
CSO-13	2.12	6
CSO-14	0.00	0
CSO-15	0.00	0
CSO-16	0.00	0
CSO-52	0.00	0
CSO-53	0.00	0
CSO-54	0.00	0
CSO-55	1.53	5
CSO-56	0.00	0
<b>LOWER FRONT STREET</b>		
CSO-17	0.00	0
CSO-57	1.59	3
CSO-18	0.00	0
CSO-19	0.00	0
CSO-58	0.44	17
CSO-20	0.07	8
Susq. Total	28	
Pax. Total	51	
<b>SYSTEM</b>	<b>79.18</b>	



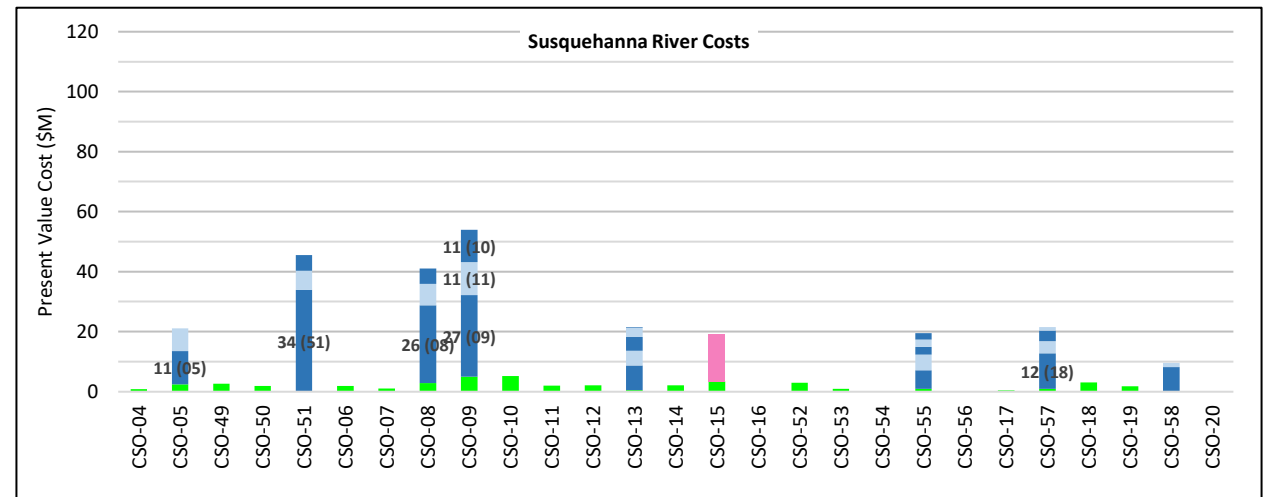
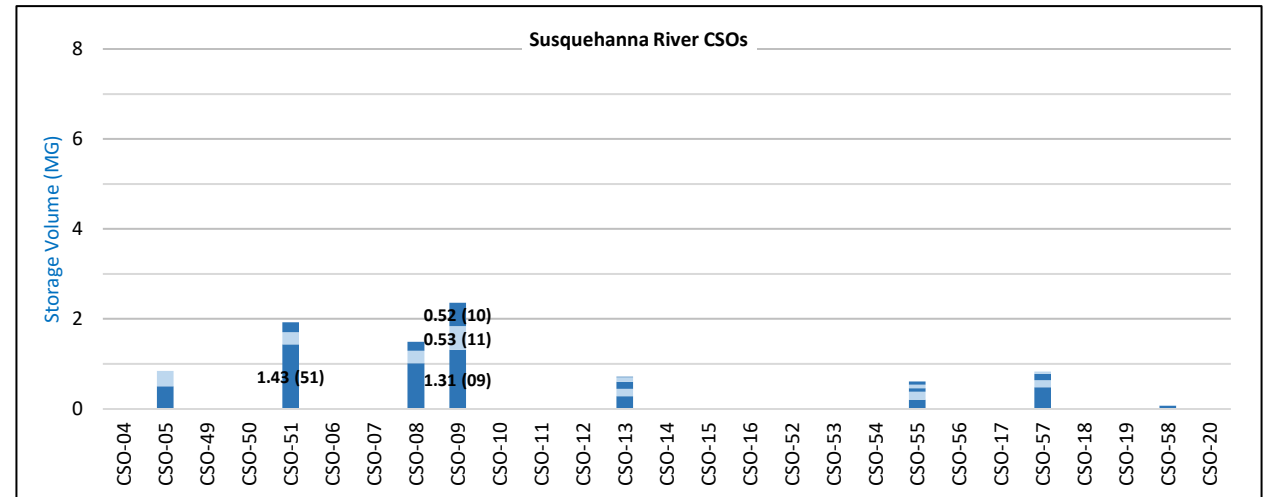
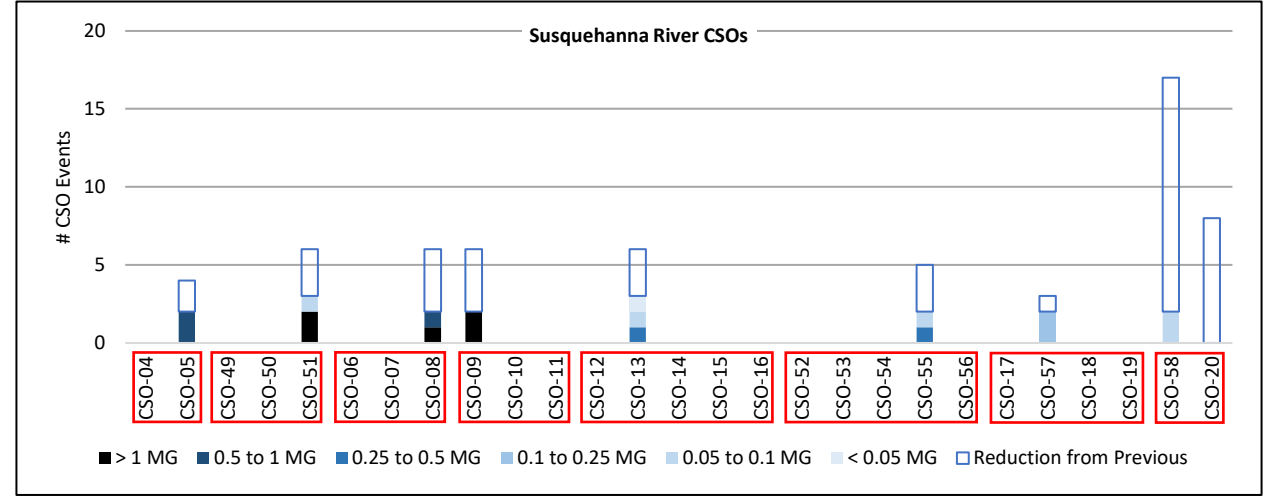
# MTA-1 LoC = 2 Overflows (Susquehanna)



- Storage Tank
  - Treatment Facility
  - Expanded Front Street PS
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Expanded Force Main
  - Sewer Separation
  - AWWTF Upgrades
- Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60

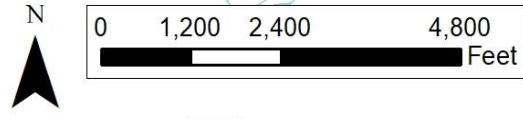


CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	0.00	0
CSO-05	1.19	2
<b>UPTOWN</b>		
CSO-49	0.00	0
CSO-50	0.00	0
CSO-51	4.07	3
CSO-06	0.00	0
CSO-07	0.00	0
CSO-08	2.26	2
CSO-09	3.44	2
CSO-10	0.00	0
CSO-11	0.00	0
<b>MIDDLE FRONT STREET</b>		
CSO-12	0.00	0
CSO-13	0.43	3
CSO-14	0.00	0
CSO-15	0.00	0
CSO-16	0.00	0
CSO-52	0.00	0
CSO-53	0.00	0
CSO-54	0.00	0
CSO-55	0.38	2
CSO-56	0.00	0
<b>LOWER FRONT STREET</b>		
CSO-17	0.00	0
CSO-57	0.39	2
CSO-18	0.00	0
CSO-19	0.00	0
CSO-58	0.15	2
CSO-20	0.00	0
Susq. Total	12	
Pax. Total	18	
<b>SYSTEM</b>	<b>30.68</b>	

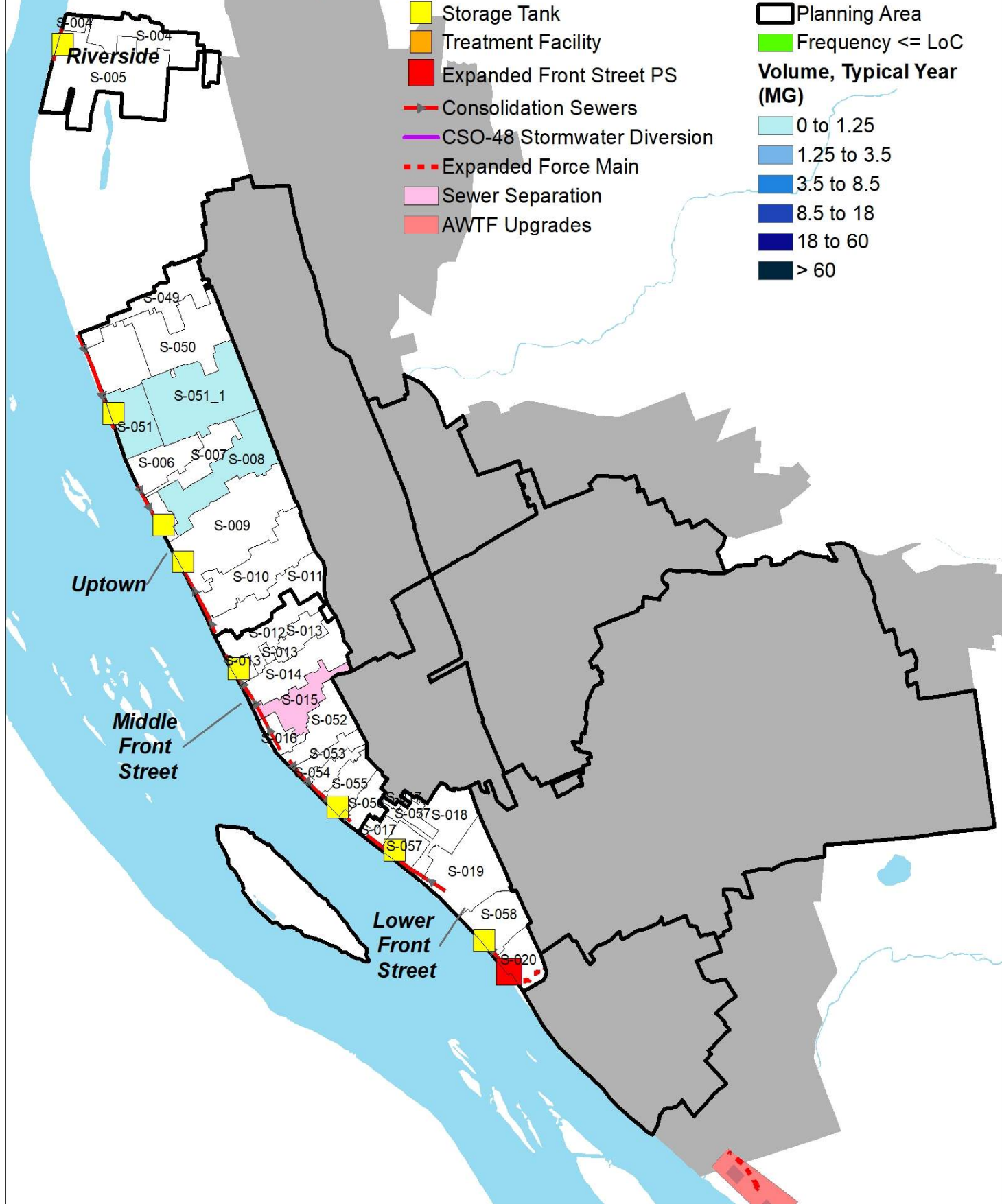




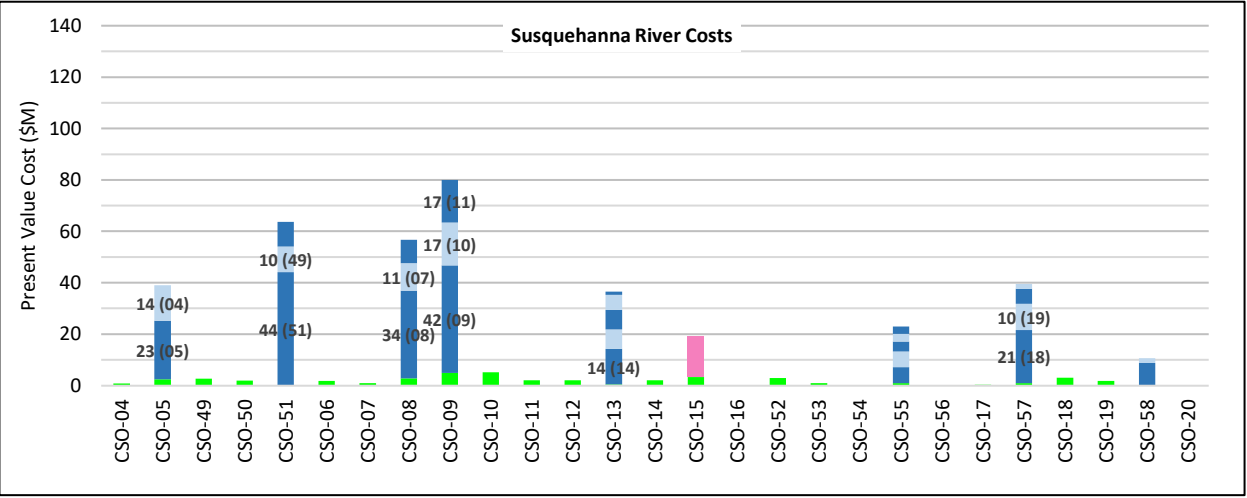
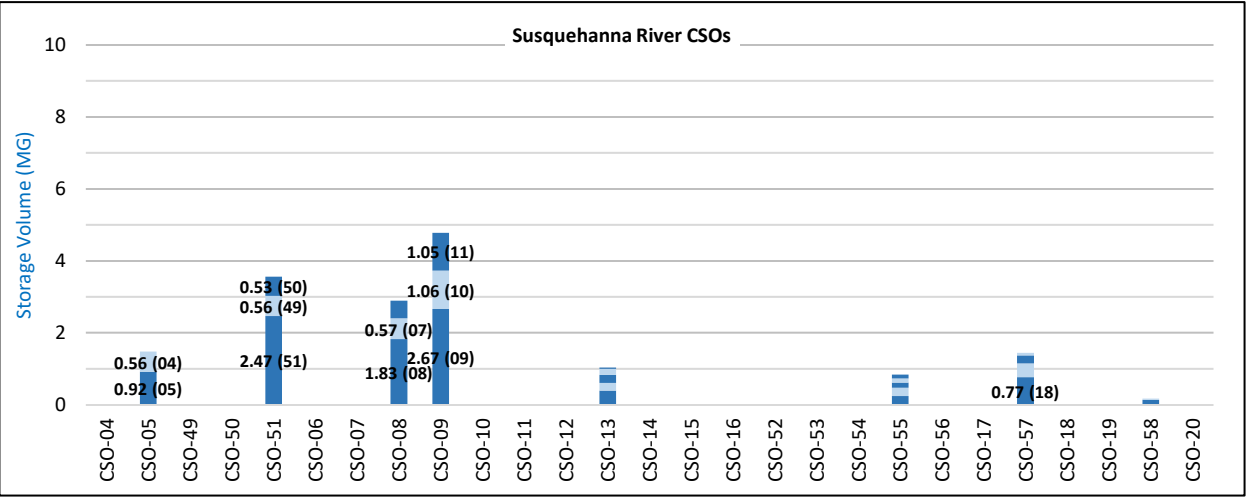
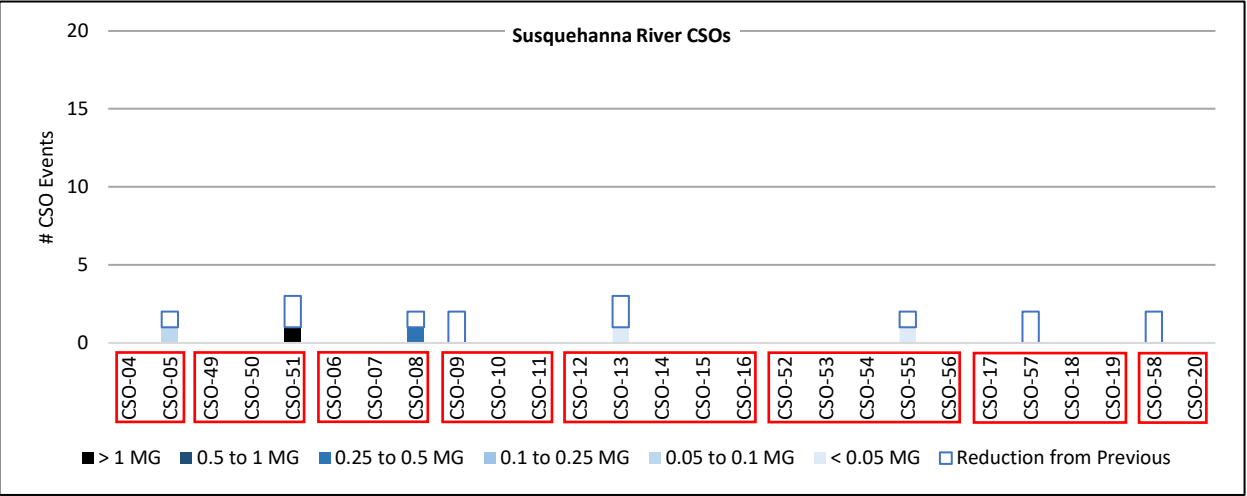
# MTA-1 LoC = 0 Overflows (Susquehanna)



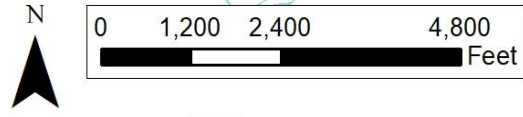
- Storage Tank
  - Treatment Facility
  - Expanded Front Street PS
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Expanded Force Main
  - Sewer Separation
  - AWWTF Upgrades
- Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



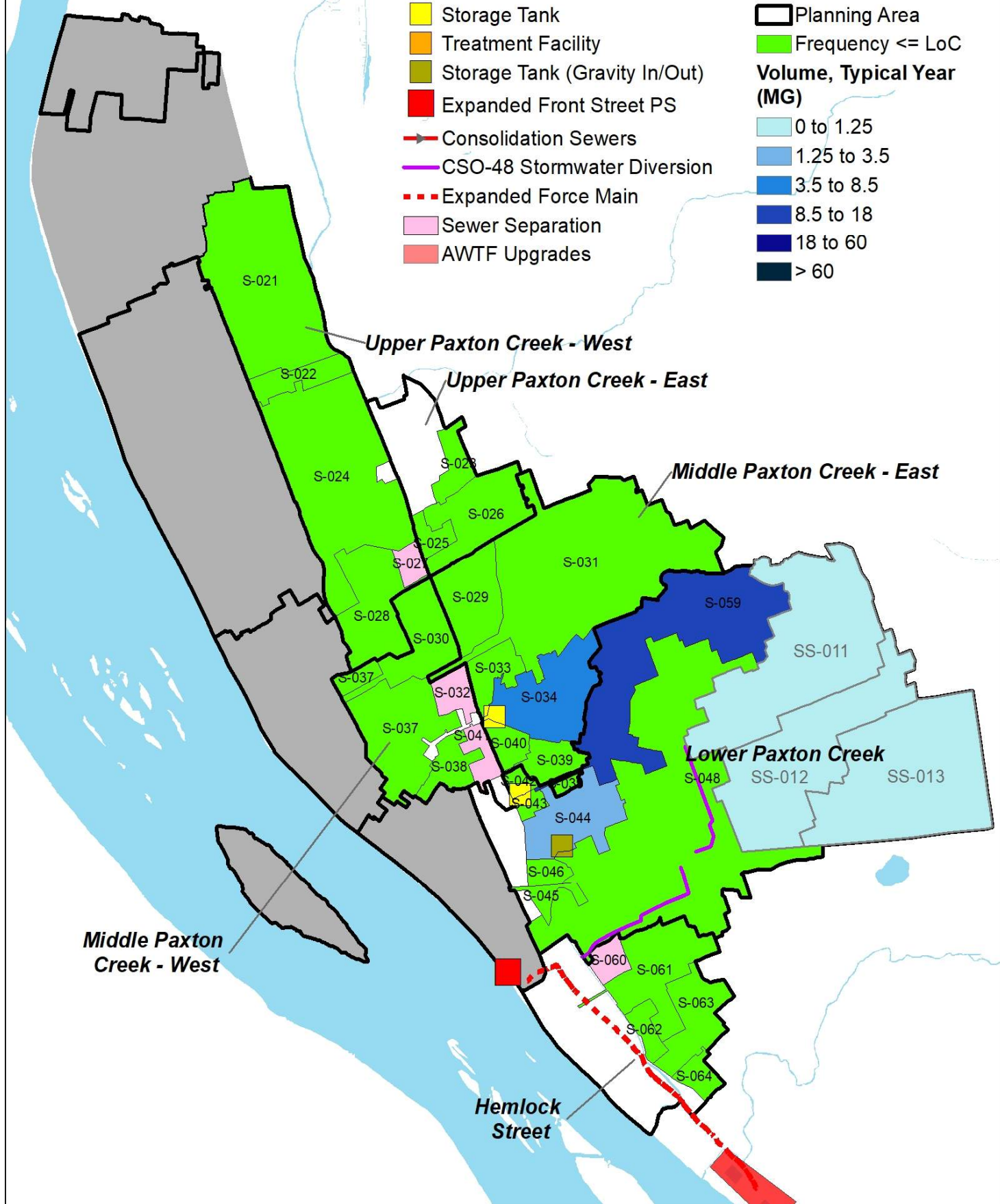
CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	0.00	0
CSO-05	0.08	1
<b>UPTOWN</b>		
CSO-49	0.00	0
CSO-50	0.00	0
CSO-51	1.15	1
CSO-06	0.00	0
CSO-07	0.00	0
CSO-08	0.38	1
CSO-09	0.00	0
CSO-10	0.00	0
CSO-11	0.00	0
<b>MIDDLE FRONT STREET</b>		
CSO-12	0.00	0
CSO-13	0.01	1
CSO-14	0.00	0
CSO-15	0.00	0
CSO-16	0.00	0
CSO-52	0.00	0
CSO-53	0.00	0
CSO-54	0.00	0
CSO-55	0.02	1
CSO-56	0.00	0
<b>LOWER FRONT STREET</b>		
CSO-17	0.00	0
CSO-57	0.00	0
CSO-18	0.00	0
CSO-19	0.00	0
CSO-58	0.00	0
CSO-20	0.00	0
Susq. Total	2	
Pax. Total	0	
<b>SYSTEM</b>	<b>1.71</b>	



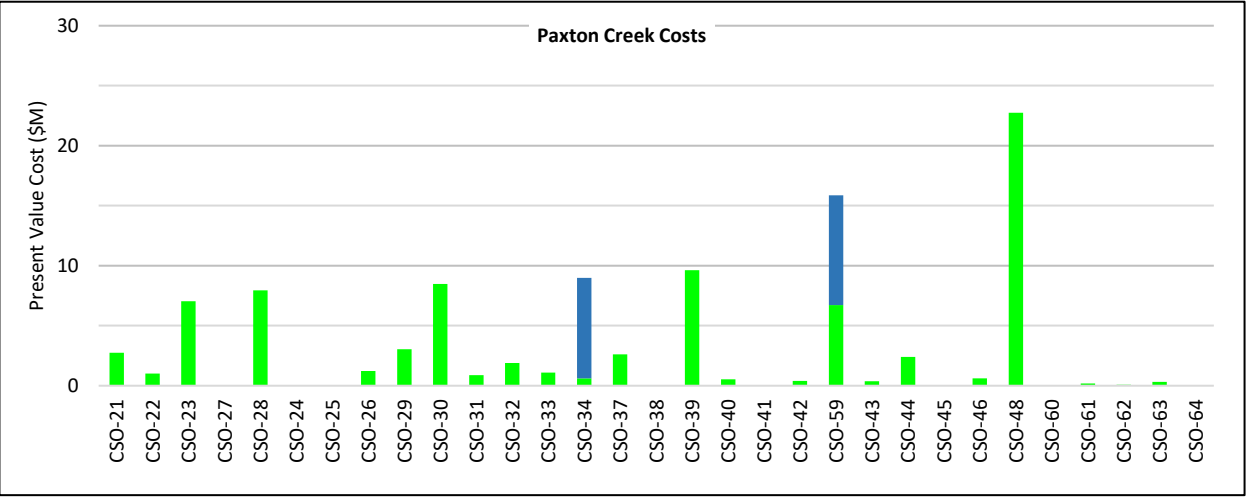
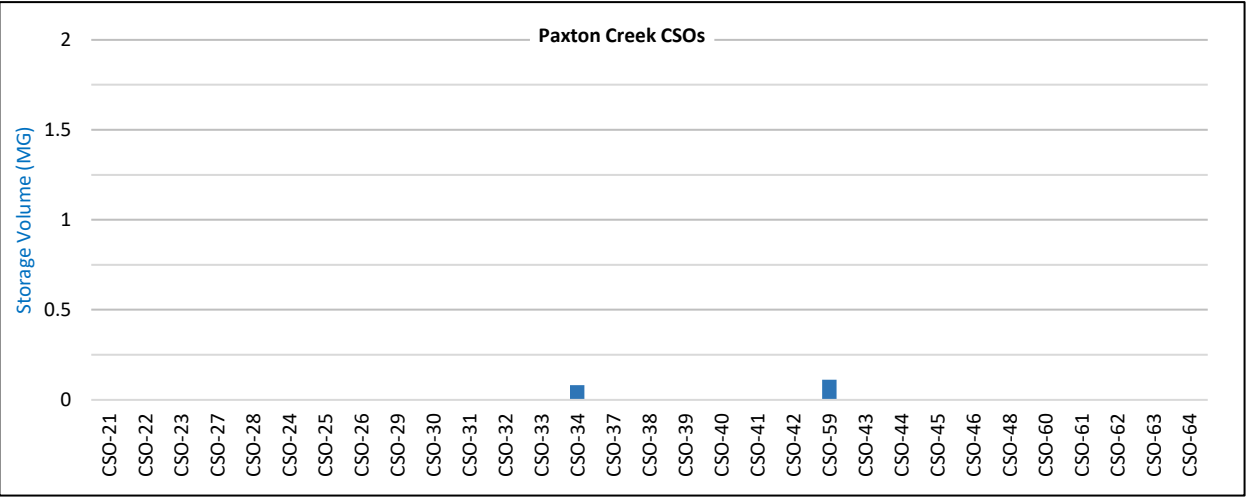
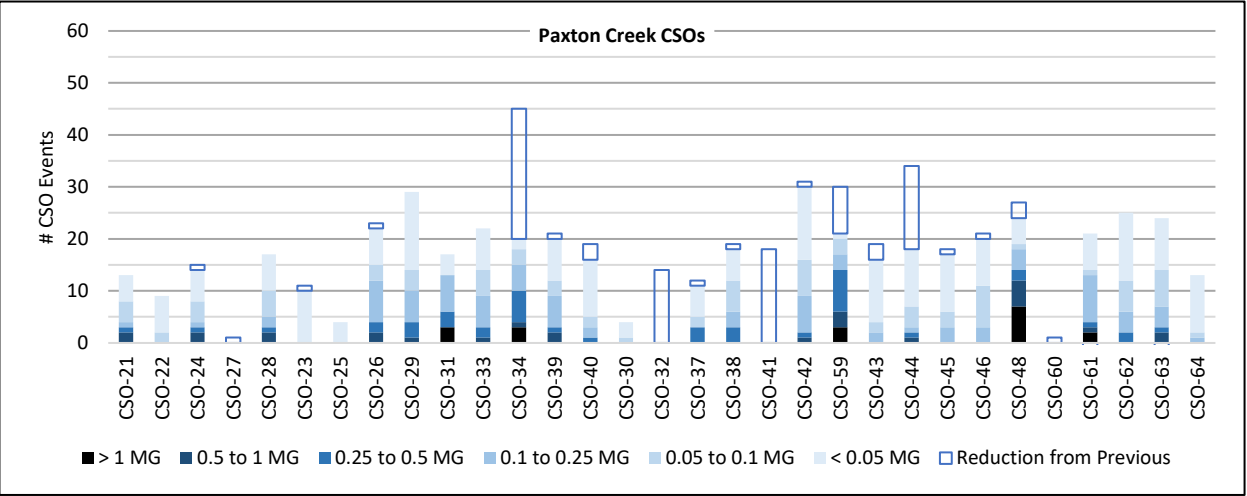
# MTA-1 LoC = 20 Overflows (Paxton)



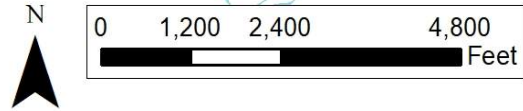
- Storage Tank
  - Treatment Facility
  - Storage Tank (Gravity In/Out)
  - Expanded Front Street PS
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Expanded Force Main
  - Sewer Separation
  - AWTF Upgrades
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



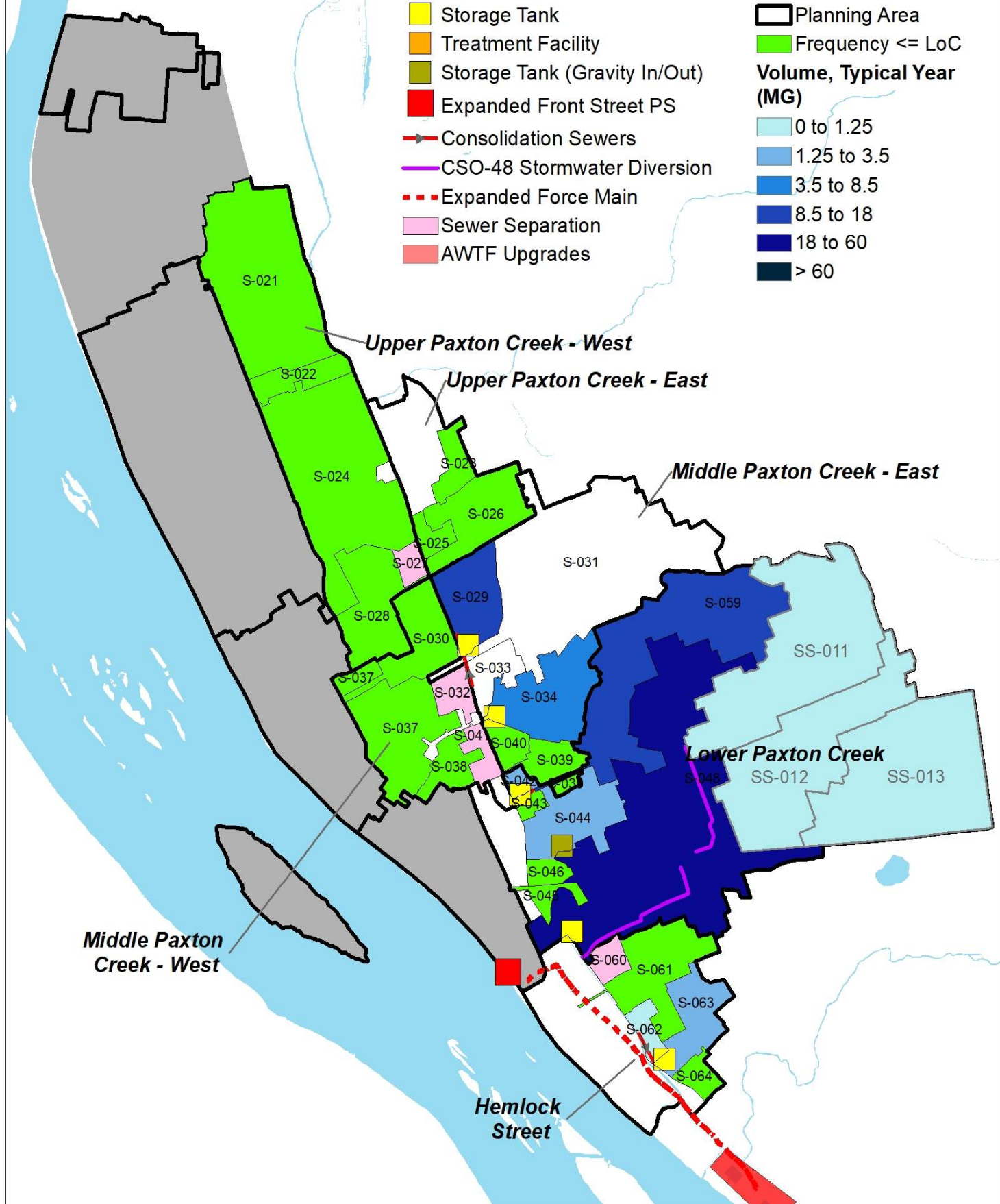
CSO	Vol. (MG)	Freq.
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	2.00	13
CSO-22	0.22	9
CSO-24	2.29	14
CSO-27	0.00	0
CSO-28	2.62	17
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.15	10
CSO-25	0.08	4
CSO-26	4.21	22
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	2.94	29
CSO-31	8.12	17
CSO-33	2.47	22
CSO-34	8.16	20
CSO-39	2.64	20
CSO-40	0.89	16
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	0.15	4
CSO-32	0.00	0
CSO-37	1.41	11
CSO-38	1.80	18
CSO-41	0.00	0
<b>LOWER PAXTON CREEK</b>		
CSO-42	3.22	30
CSO-59	13.41	21
CSO-43	0.67	16
CSO-44	1.70	18
CSO-45	0.87	17
CSO-46	1.32	20
CSO-48	30.81	24
<b>HEMLOCK STREET</b>		
CSO-60	0.00	0
CSO-61	4.76	21
CSO-62	1.95	25
CSO-63	2.85	24
CSO-64	0.31	13
Susq. Total	79	
Pax. Total	102	
<b>SYSTEM</b>	<b>181.28</b>	



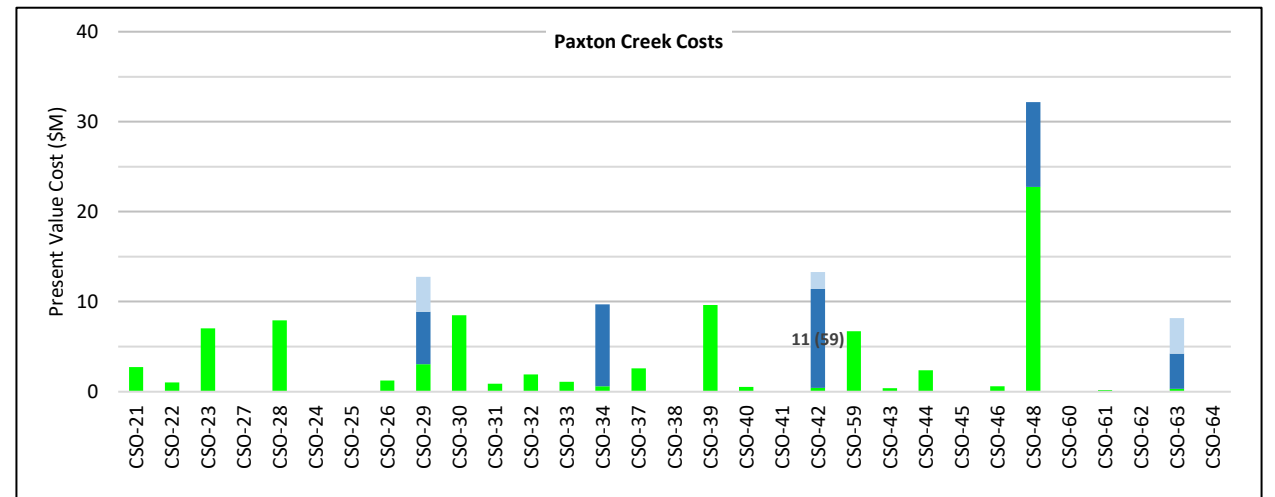
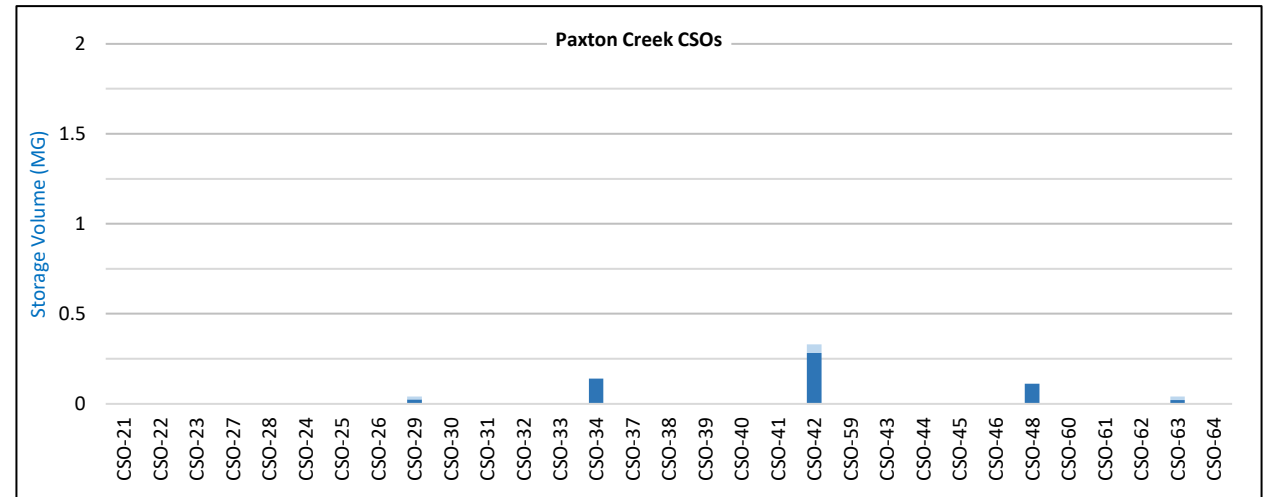
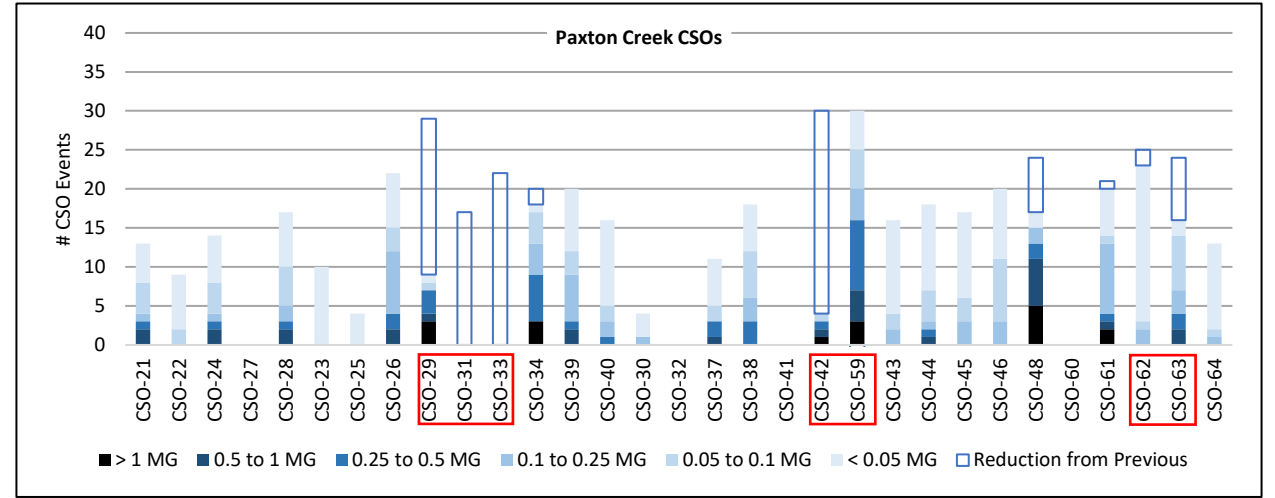
# MTA-1 LoC = 16 Overflows (Paxton)



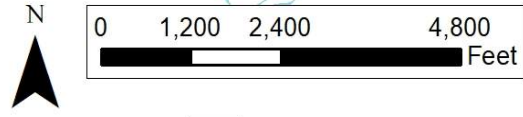
- Storage Tank
  - Treatment Facility
  - Storage Tank (Gravity In/Out)
  - Expanded Front Street PS
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Expanded Force Main
  - Sewer Separation
  - AWTF Upgrades
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



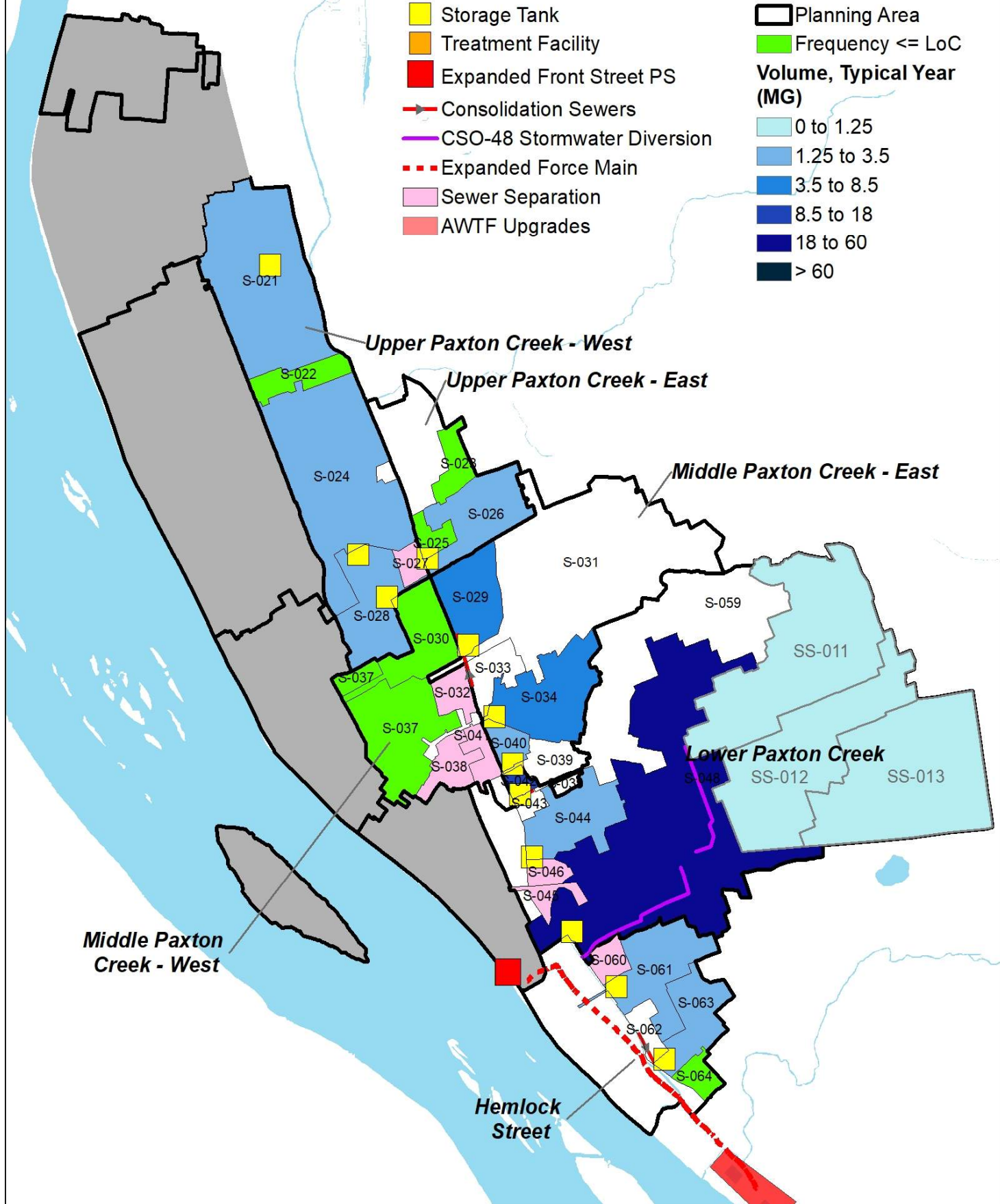
CSO	Vol. (MG)	Freq.
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	2.00	13
CSO-22	0.22	9
CSO-24	2.34	14
CSO-27	0.00	0
CSO-28	2.64	17
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.15	10
CSO-25	0.08	4
CSO-26	4.22	22
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	9.54	9
CSO-31	0.00	0
CSO-33	0.00	0
CSO-34	7.37	18
CSO-39	2.65	20
CSO-40	0.90	16
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	0.17	4
CSO-32	0.00	0
CSO-37	1.42	11
CSO-38	1.80	18
CSO-41	0.00	0
<b>LOWER PAXTON CREEK</b>		
CSO-42	2.24	4
CSO-59	12.98	30
CSO-43	0.68	16
CSO-44	1.71	18
CSO-45	0.87	17
CSO-46	1.32	20
CSO-48	28.86	17
<b>HEMLOCK STREET</b>		
CSO-60	0.00	0
CSO-61	4.73	20
CSO-62	0.77	23
CSO-63	3.28	16
CSO-64	0.30	13
Susq. Total	66	
Pax. Total	93	
<b>SYSTEM</b>	<b>158.82</b>	



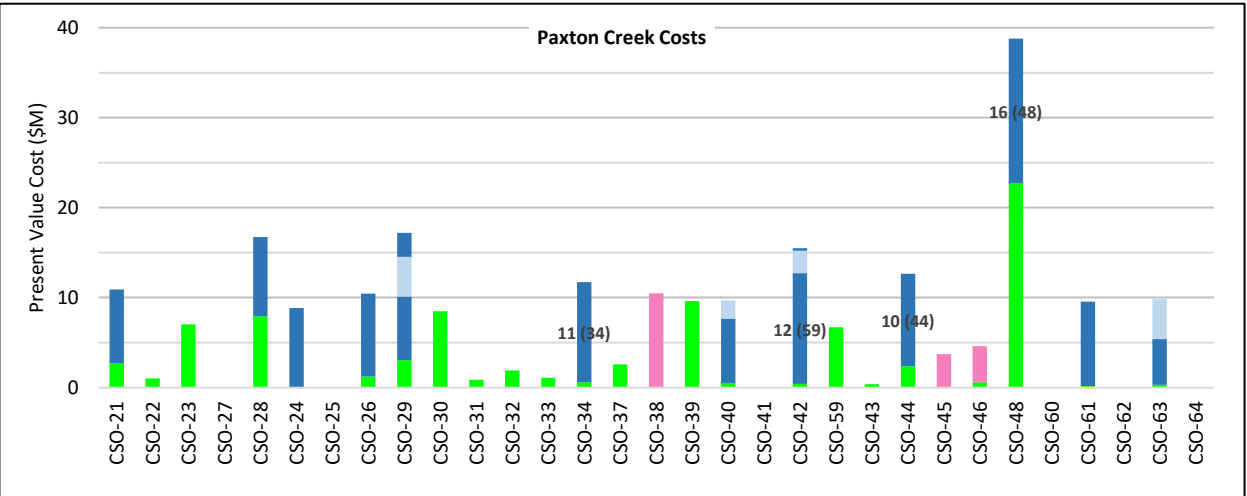
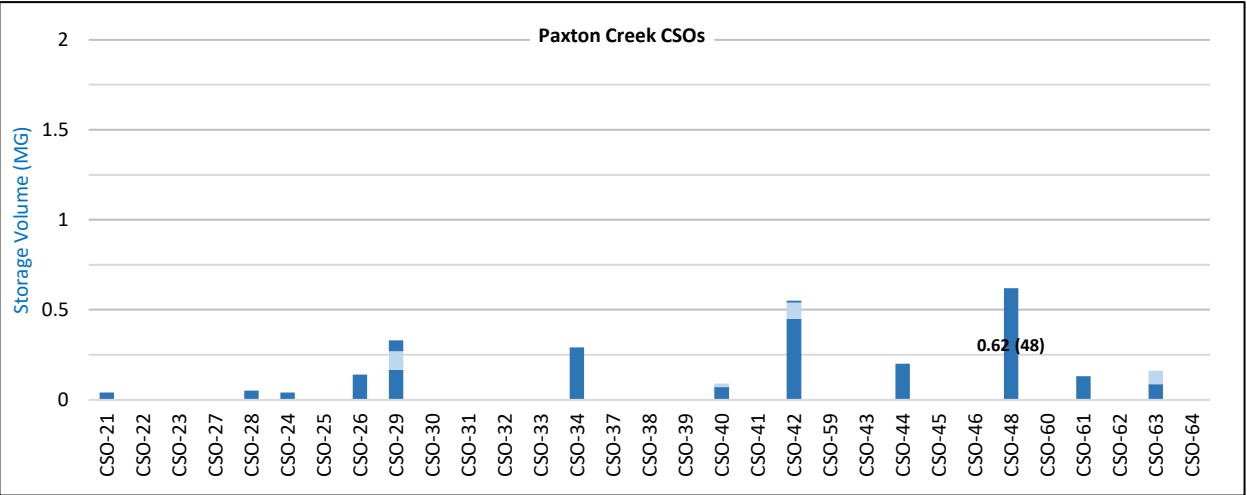
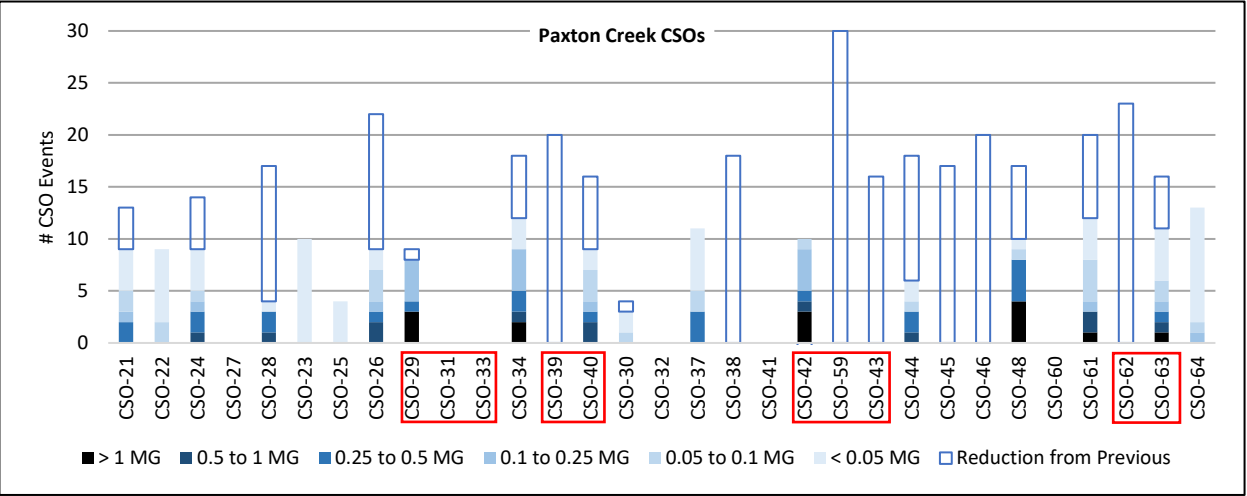
# MTA-1 LoC = 10 Overflows (Paxton)



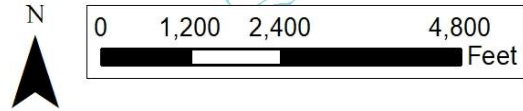
- Storage Tank
  - Treatment Facility
  - Expanded Front Street PS
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Expanded Force Main
  - Sewer Separation
  - A WTF Upgrades
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



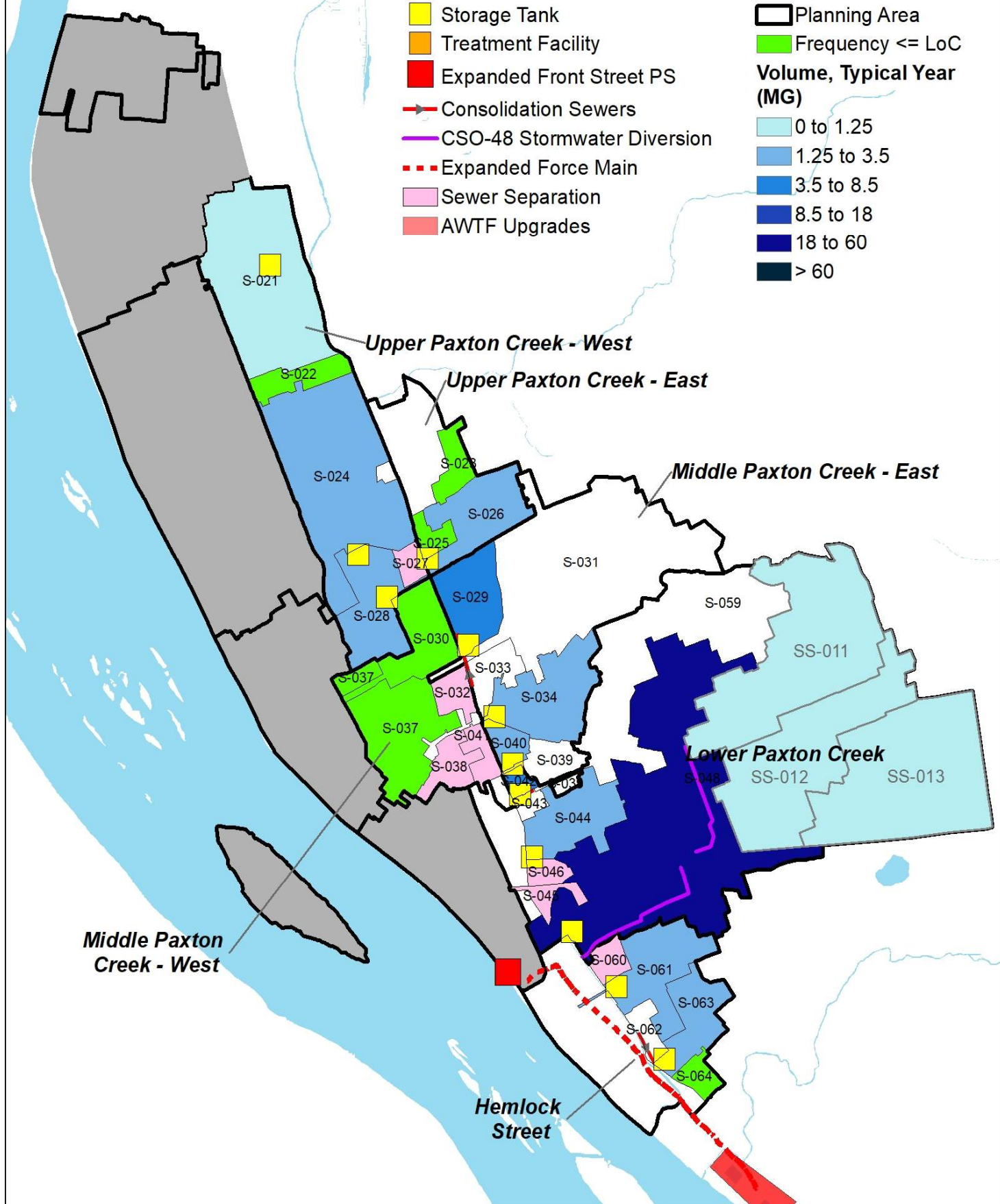
CSO	Vol. (MG)	Freq.
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	1.35	9
CSO-22	0.22	9
CSO-24	1.87	9
CSO-27	0.00	0
CSO-28	1.40	4
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.15	10
CSO-25	0.07	4
CSO-26	2.04	9
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	7.78	8
CSO-31	0.00	0
CSO-33	0.00	0
CSO-34	4.82	12
CSO-39	0.00	0
CSO-40	2.23	9
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	0.15	3
CSO-32	0.00	0
CSO-37	1.40	11
CSO-38	0.00	0
CSO-41	0.00	0
<b>LOWER PAXTON CREEK</b>		
CSO-42	9.53	10
CSO-59	0.00	0
CSO-43	0.00	0
CSO-44	1.65	6
CSO-45	0.00	0
CSO-46	0.00	0
CSO-48	22.40	10
<b>HEMLOCK STREET</b>		
CSO-60	0.00	0
CSO-61	3.24	12
CSO-62	0.00	0
CSO-63	2.43	11
CSO-64	0.32	13
Susq. Total	45	
Pax. Total	63	
<b>SYSTEM</b>	<b>107.79</b>	



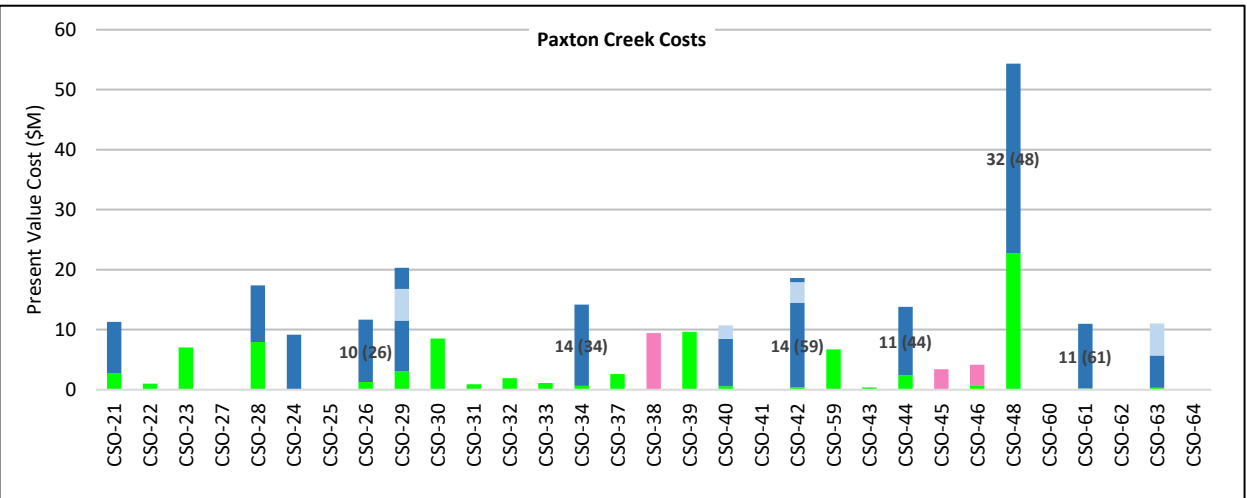
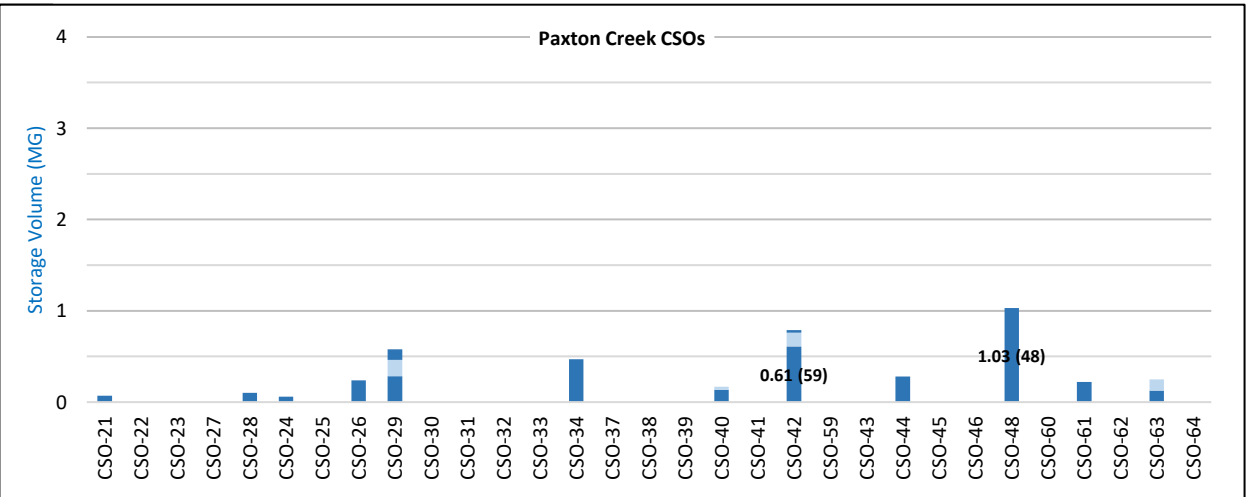
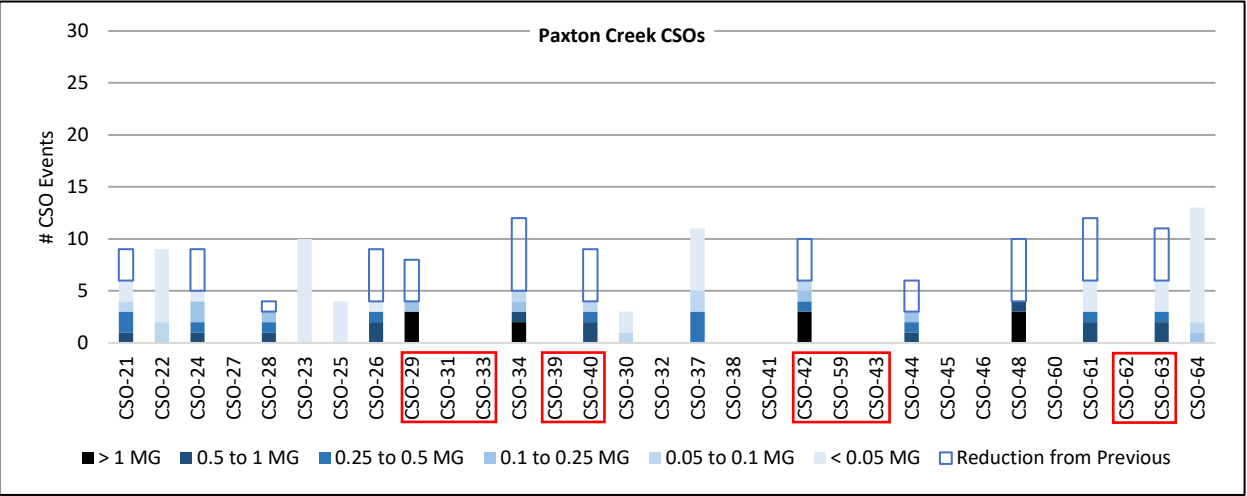
# MTA-1 LoC = 5 Overflows (Paxton)



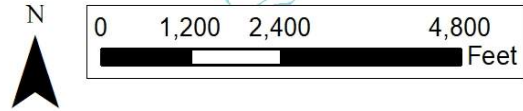
- Storage Tank
  - Treatment Facility
  - Expanded Front Street PS
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Expanded Force Main
  - Sewer Separation
  - AWTf Upgrades
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



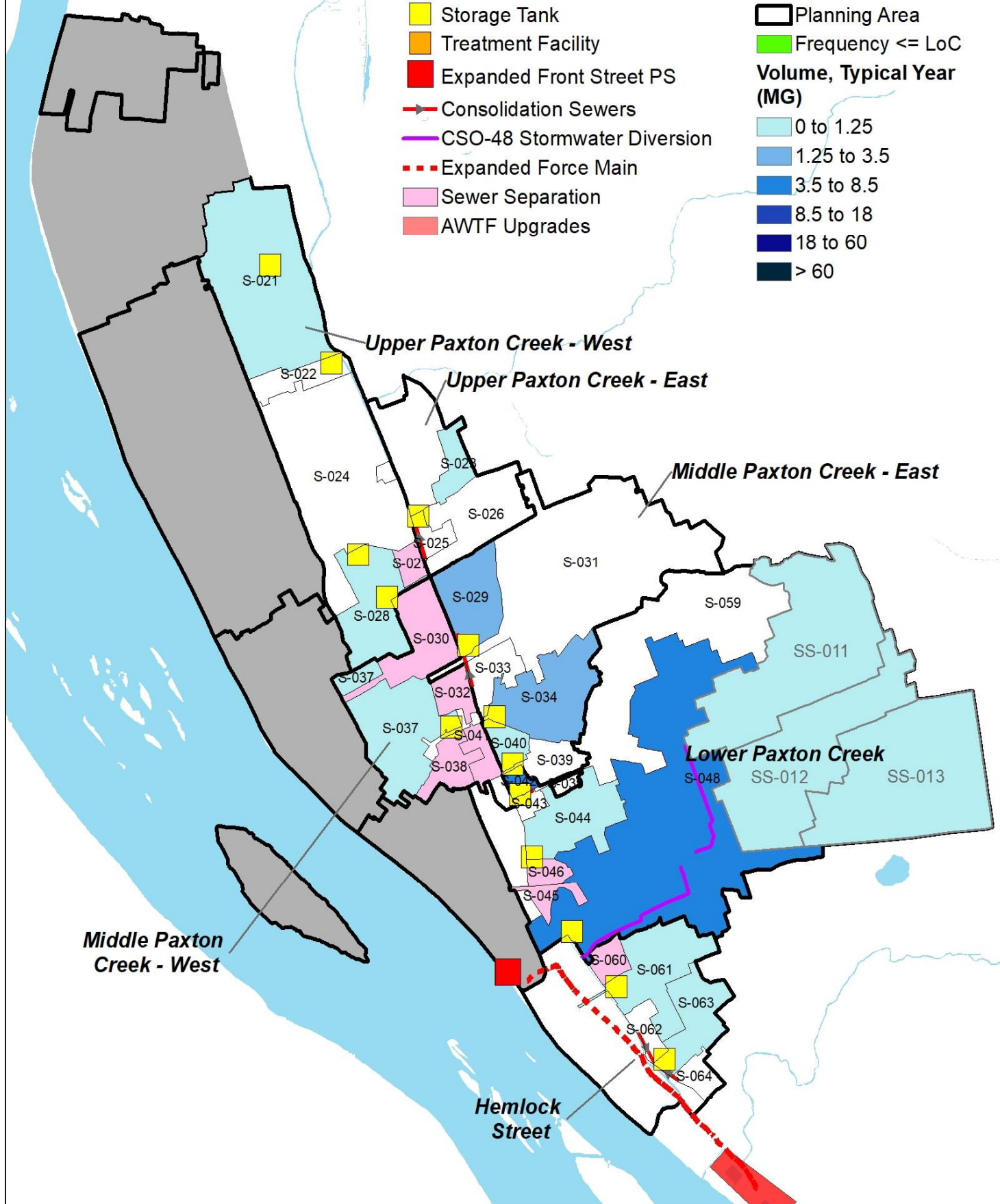
CSO	Vol. (MG)	Freq.
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	1.24	6
CSO-22	0.22	9
CSO-24	1.45	5
CSO-27	0.00	0
CSO-28	1.33	3
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.15	10
CSO-25	0.07	4
CSO-26	1.50	4
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	6.37	4
CSO-31	0.00	0
CSO-33	0.00	0
CSO-34	3.49	5
CSO-39	0.00	0
CSO-40	1.58	4
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	0.15	3
CSO-32	0.00	0
CSO-37	1.40	11
CSO-38	0.00	0
CSO-41	0.00	0
<b>LOWER PAXTON CREEK</b>		
CSO-42	7.62	6
CSO-59	0.00	0
CSO-43	0.00	0
CSO-44	1.28	3
CSO-45	0.00	0
CSO-46	0.00	0
CSO-48	18.93	4
<b>HEMLOCK STREET</b>		
CSO-60	0.00	0
CSO-61	2.09	6
CSO-62	0.00	0
CSO-63	1.86	6
CSO-64	0.30	13
Susq. Total	28	
Pax. Total	51	
<b>SYSTEM</b>	<b>79.18</b>	



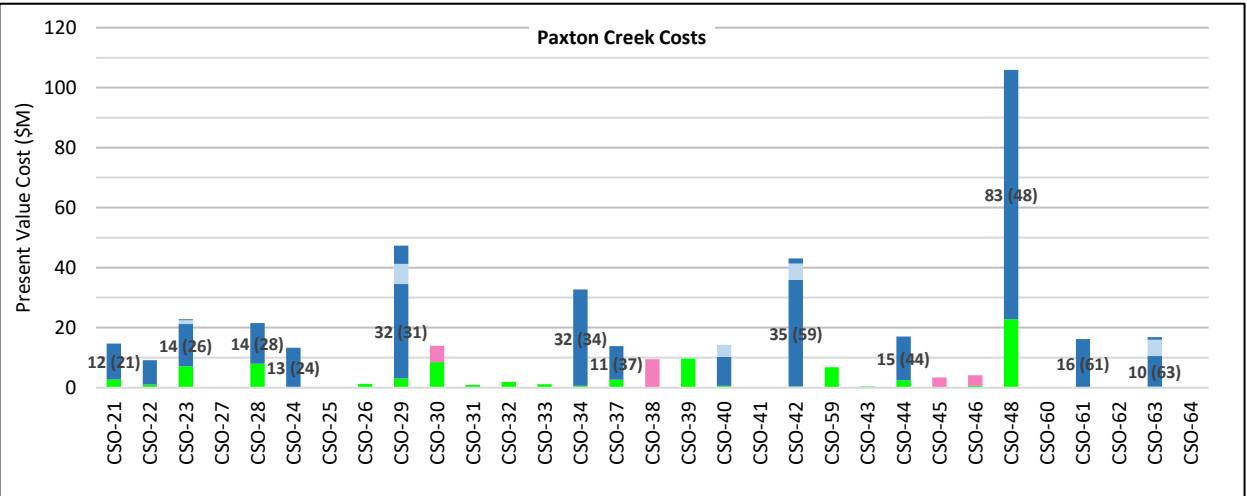
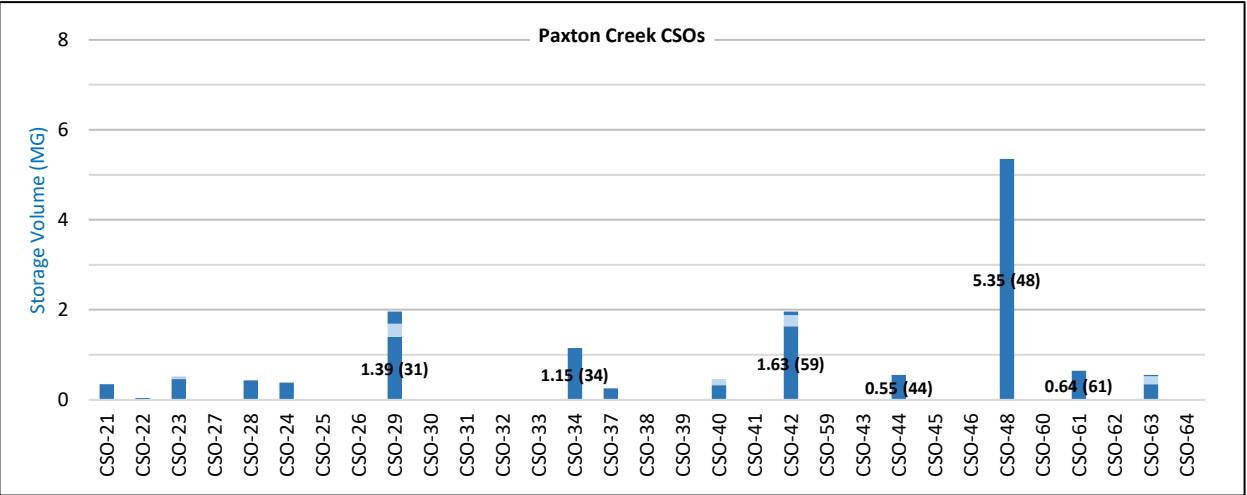
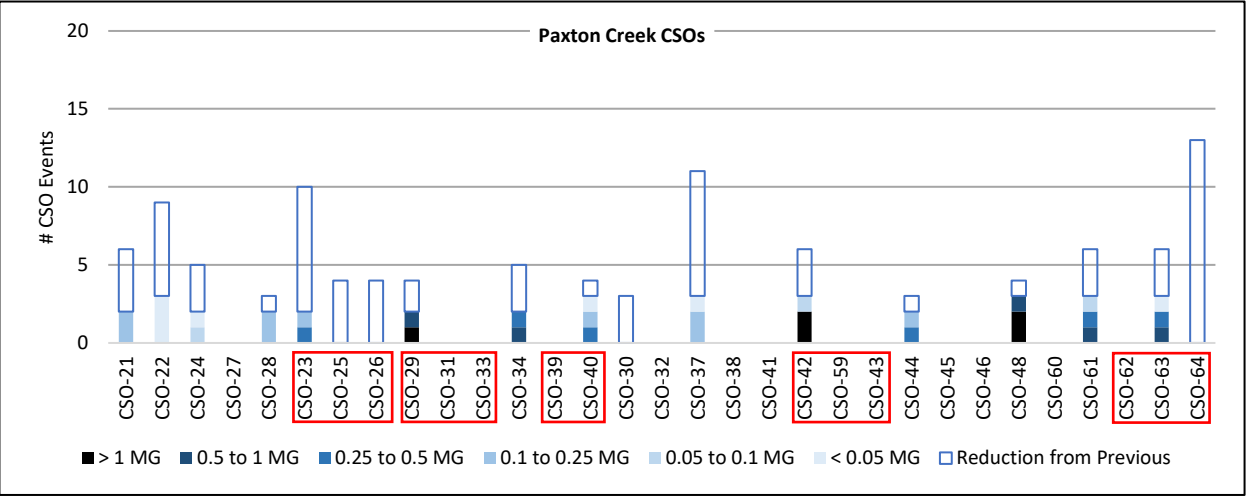
# MTA-1 LoC = 2 Overflows (Paxton)



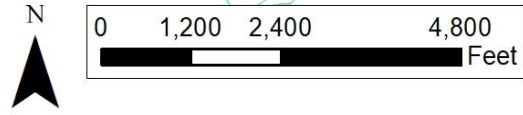
- Storage Tank
  - Treatment Facility
  - Expanded Front Street PS
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Expanded Force Main
  - Sewer Separation
  - AWTf Upgrades
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



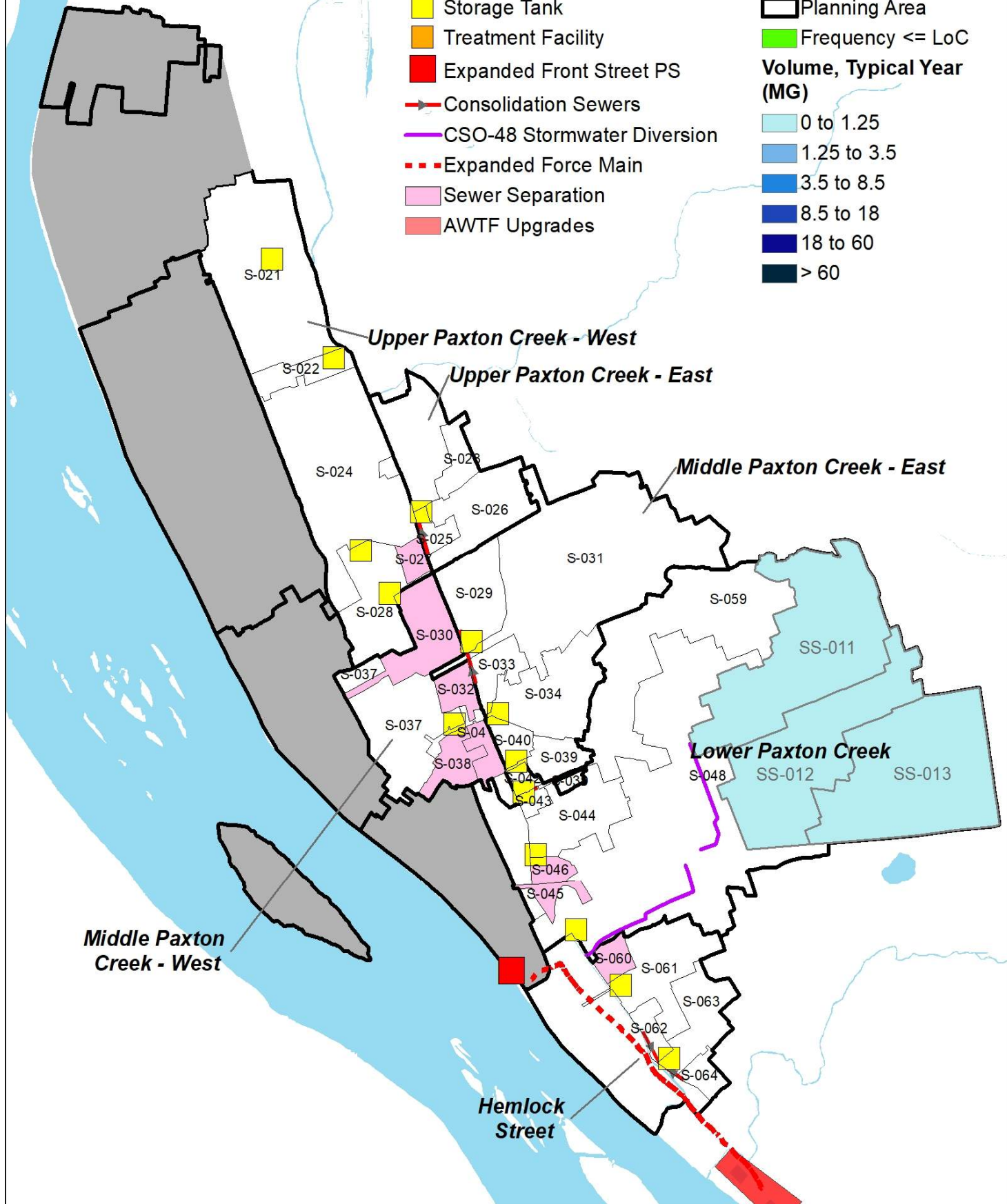
CSO	Vol. (MG)	Freq.
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	0.33	2
CSO-22	0.07	3
CSO-24	0.11	2
CSO-27	0.00	0
CSO-28	0.36	2
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.56	2
CSO-25	0.00	0
CSO-26	0.00	0
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	2.30	2
CSO-31	0.00	0
CSO-33	0.00	0
CSO-34	1.35	2
CSO-39	0.00	0
CSO-40	0.59	3
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	0.00	0
CSO-32	0.00	0
CSO-37	0.39	3
CSO-38	0.00	0
CSO-41	0.00	0
<b>LOWER PAXTON CREEK</b>		
CSO-42	3.63	3
CSO-59	0.00	0
CSO-43	0.00	0
CSO-44	0.59	2
CSO-45	0.00	0
CSO-46	0.00	0
CSO-48	5.93	3
<b>HEMLOCK STREET</b>		
CSO-60	0.00	0
CSO-61	1.02	3
CSO-62	0.00	0
CSO-63	1.14	3
CSO-64	0.00	0
Susq. Total	12	
Pax. Total	18	
<b>SYSTEM</b>	<b>30.68</b>	



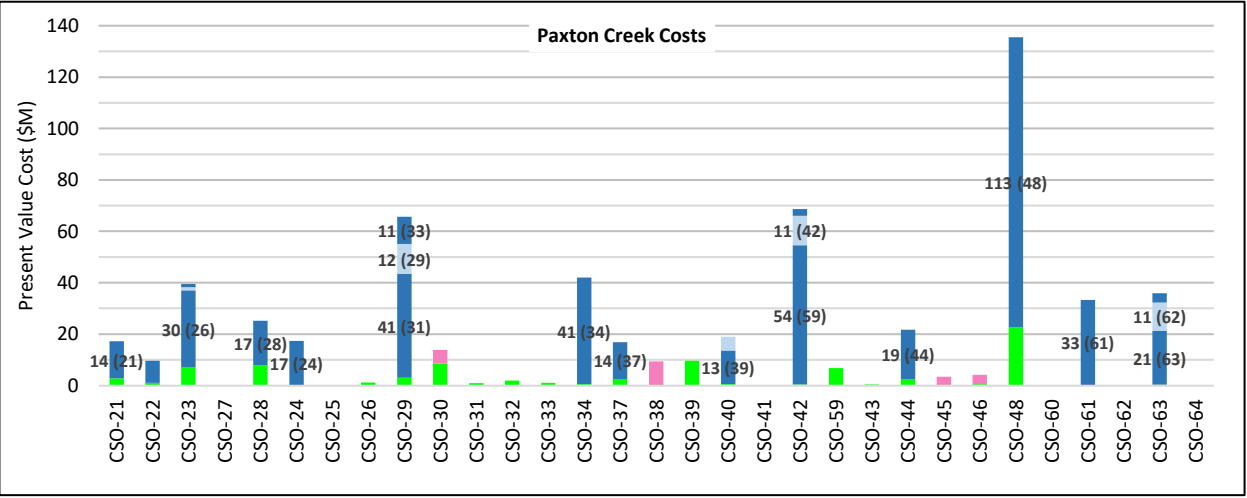
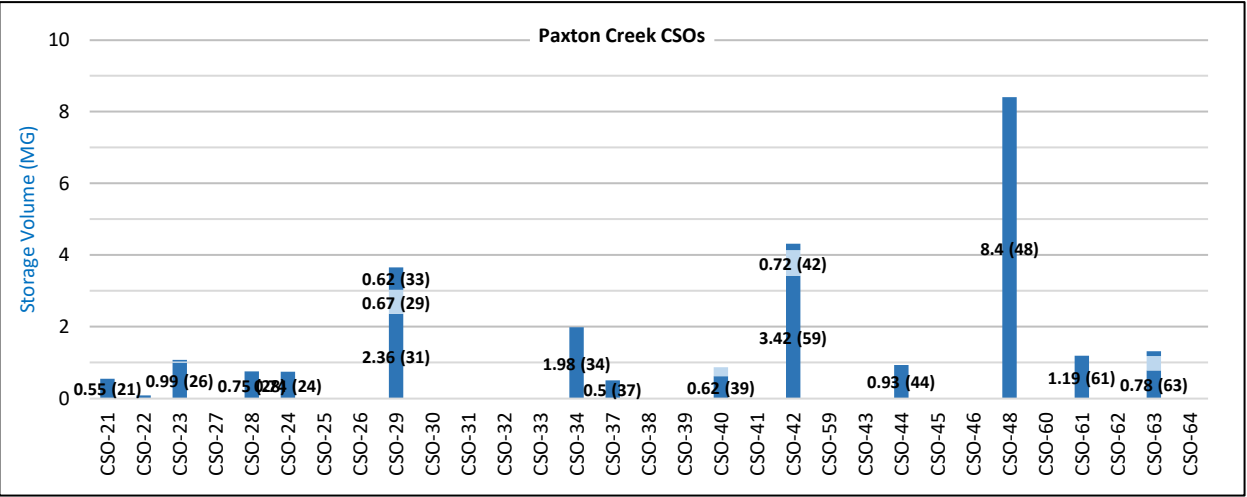
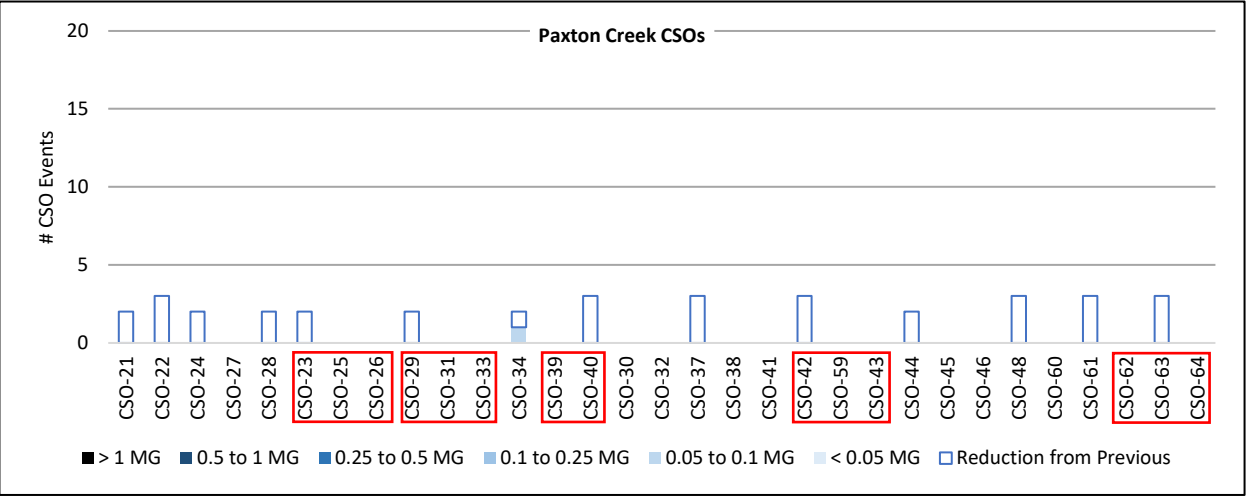
# MTA-1 LoC = 0 Overflows (Paxton)



- Storage Tank
  - Treatment Facility
  - Expanded Front Street PS
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Expanded Force Main
  - Sewer Separation
  - AWTf Upgrades
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



CSO	Vol. (MG)	Freq.
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	0.00	0
CSO-22	0.00	0
CSO-24	0.00	0
CSO-27	0.00	0
CSO-28	0.00	0
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.00	0
CSO-25	0.00	0
CSO-26	0.00	0
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	0.00	0
CSO-31	0.00	0
CSO-33	0.00	0
CSO-34	0.08	1
CSO-39	0.00	0
CSO-40	0.00	0
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	0.00	0
CSO-32	0.00	0
CSO-37	0.00	0
CSO-38	0.00	0
CSO-41	0.00	0
<b>LOWER PAXTON CREEK</b>		
CSO-42	0.00	0
CSO-59	0.00	0
CSO-43	0.00	0
CSO-44	0.00	0
CSO-45	0.00	0
CSO-46	0.00	0
CSO-48	0.00	0
<b>HEMLOCK STREET</b>		
CSO-60	0.00	0
CSO-61	0.00	0
CSO-62	0.00	0
CSO-63	0.00	0
CSO-64	0.00	0
Susq. Total	2	
Pax. Total	0	
<b>SYSTEM</b>	<b>1.71</b>	



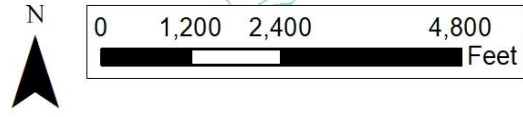
## Appendix 3 - Performance Graphics MTA-2

LoC = 20 Overflows (Susquehanna)  
LoC = 16 Overflows (Susquehanna)  
LoC = 10 Overflows (Susquehanna)  
LoC = 5 Overflows (Susquehanna)  
LoC = 2 Overflows (Susquehanna)  
LoC = 0 Overflows (Susquehanna)

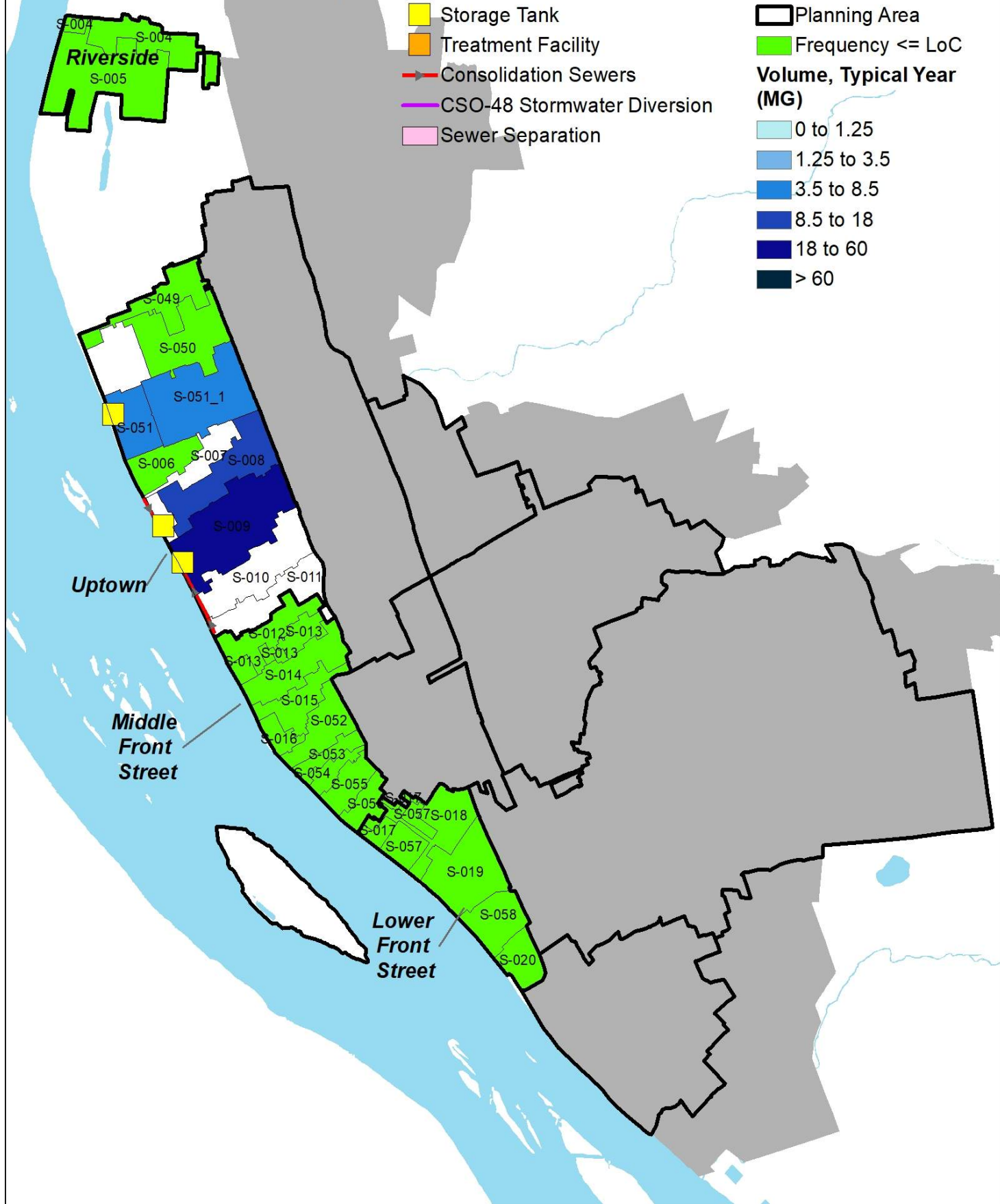
LoC = 20 Overflows (Paxton)  
LoC = 16 Overflows (Paxton)  
LoC = 10 Overflows (Paxton)  
LoC = 5 Overflows (Paxton)  
LoC = 2 Overflows (Paxton)  
LoC = 0 Overflows (Paxton)



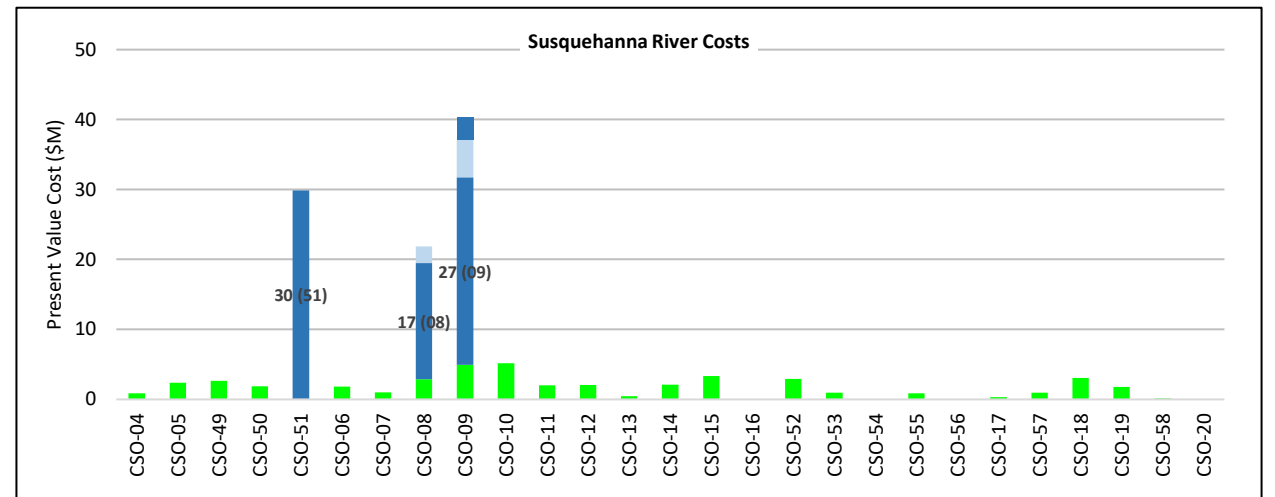
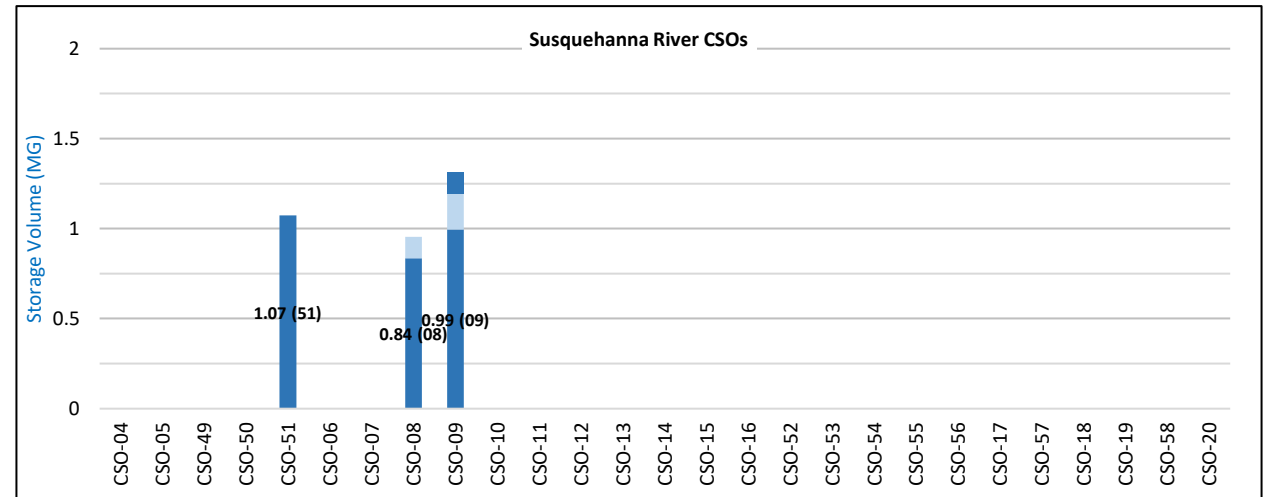
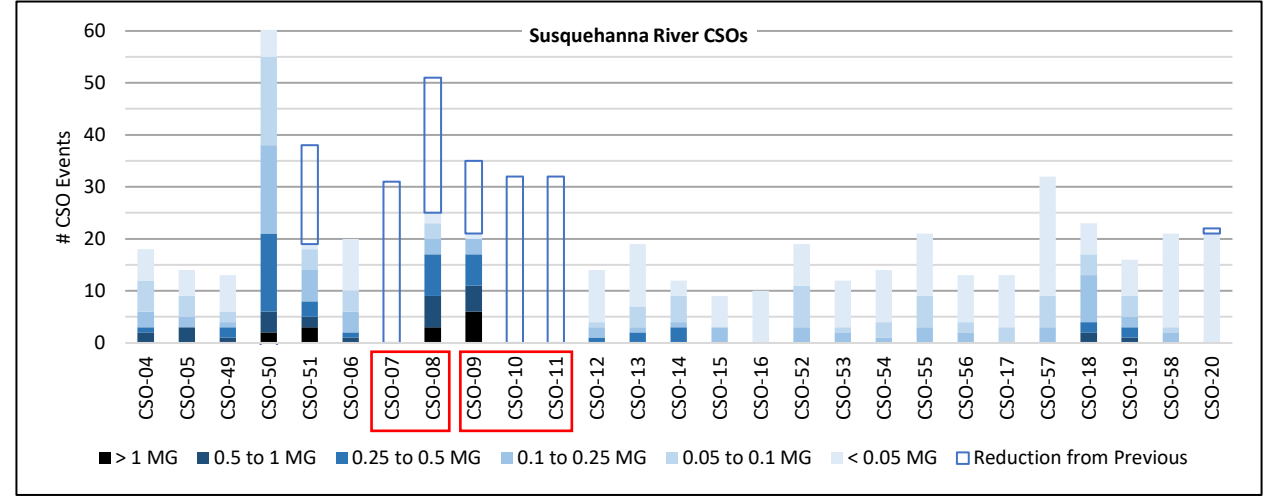
# MTA-2 LoC = 20 Overflows (Susquehanna)



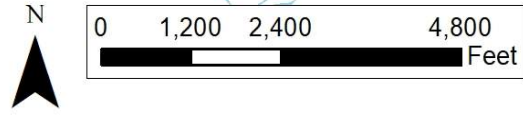
- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



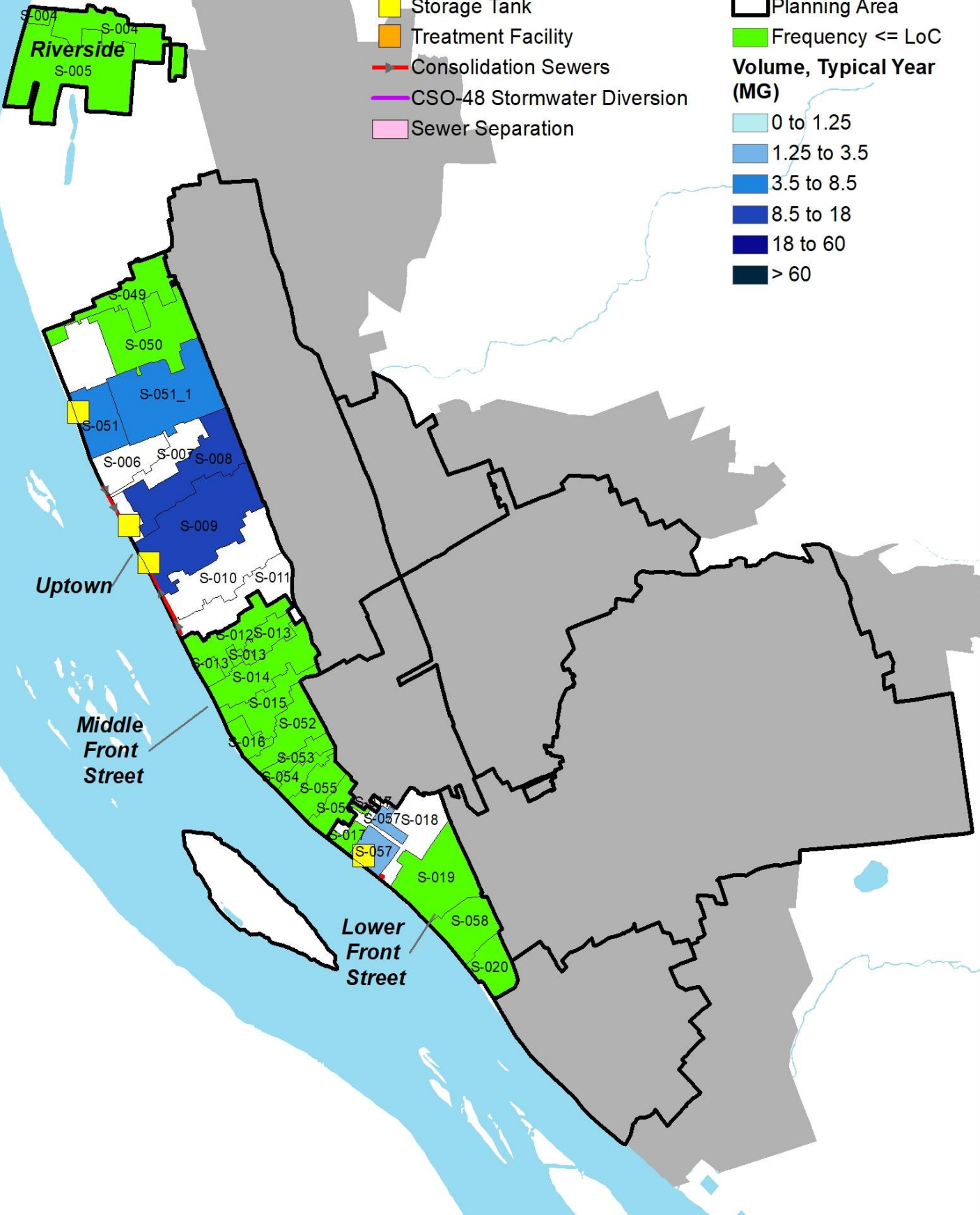
CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	2.42	18
CSO-05	3.20	14
<b>UPTOWN</b>		
CSO-49	1.71	13
CSO-50	15.01	95
CSO-51	8.09	19
CSO-06	2.03	20
CSO-07	0.00	0
CSO-08	12.98	25
CSO-09	21.09	21
CSO-10	0.00	0
CSO-11	0.00	0
<b>MIDDLE FRONT STREET</b>		
CSO-12	1.06	14
CSO-13	1.21	19
CSO-14	1.72	12
CSO-15	0.54	9
CSO-16	0.10	10
CSO-52	1.27	19
CSO-53	0.43	12
CSO-54	0.47	14
CSO-55	1.23	21
CSO-56	0.59	13
<b>LOWER FRONT STREET</b>		
CSO-17	0.26	13
CSO-57	1.21	32
CSO-18	3.99	23
CSO-19	2.14	16
CSO-58	0.64	21
CSO-20	0.12	21
Susq. Total	84	
Pax. Total	104	
<b>SYSTEM</b>	<b>187.76</b>	



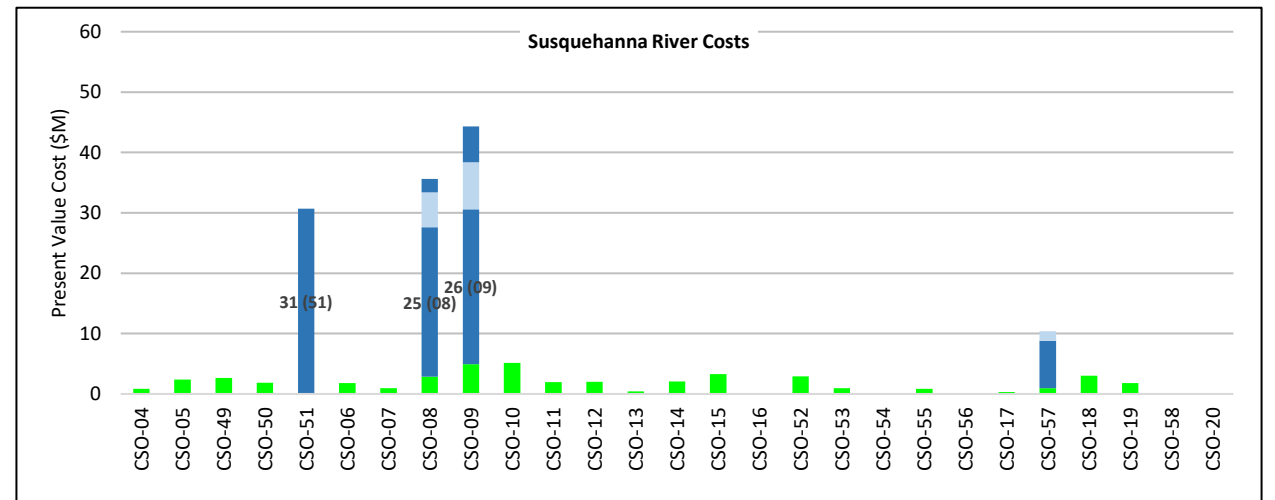
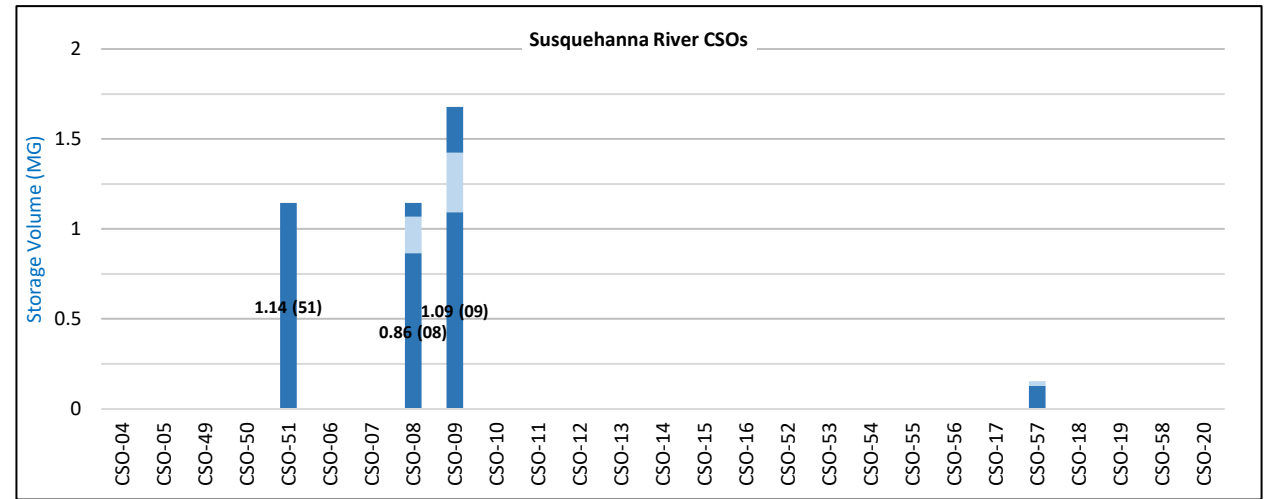
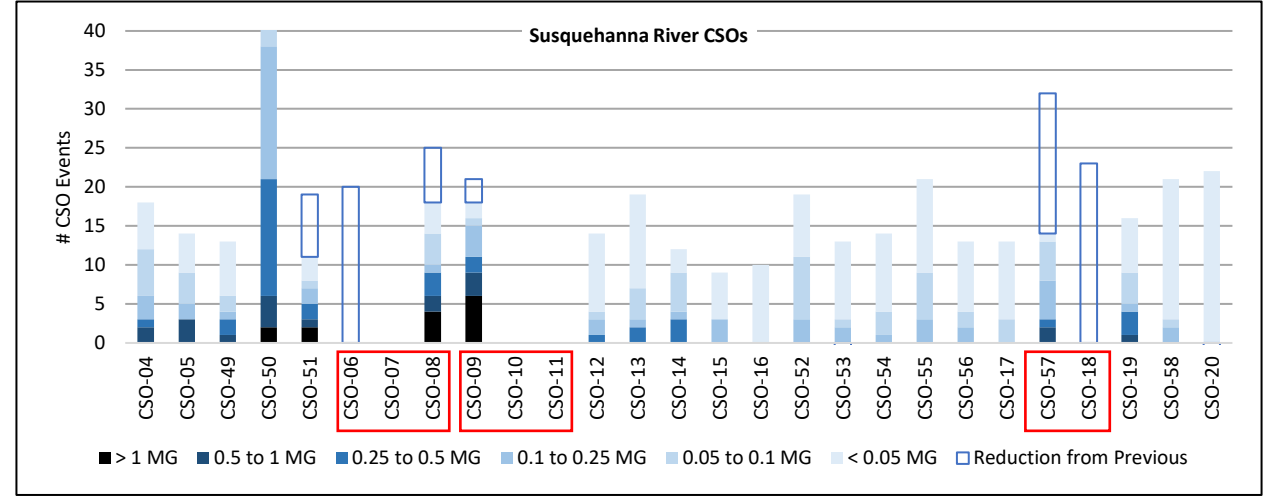
# MTA-2 LoC = 16 Overflows (Susquehanna)



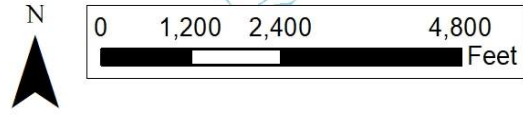
- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



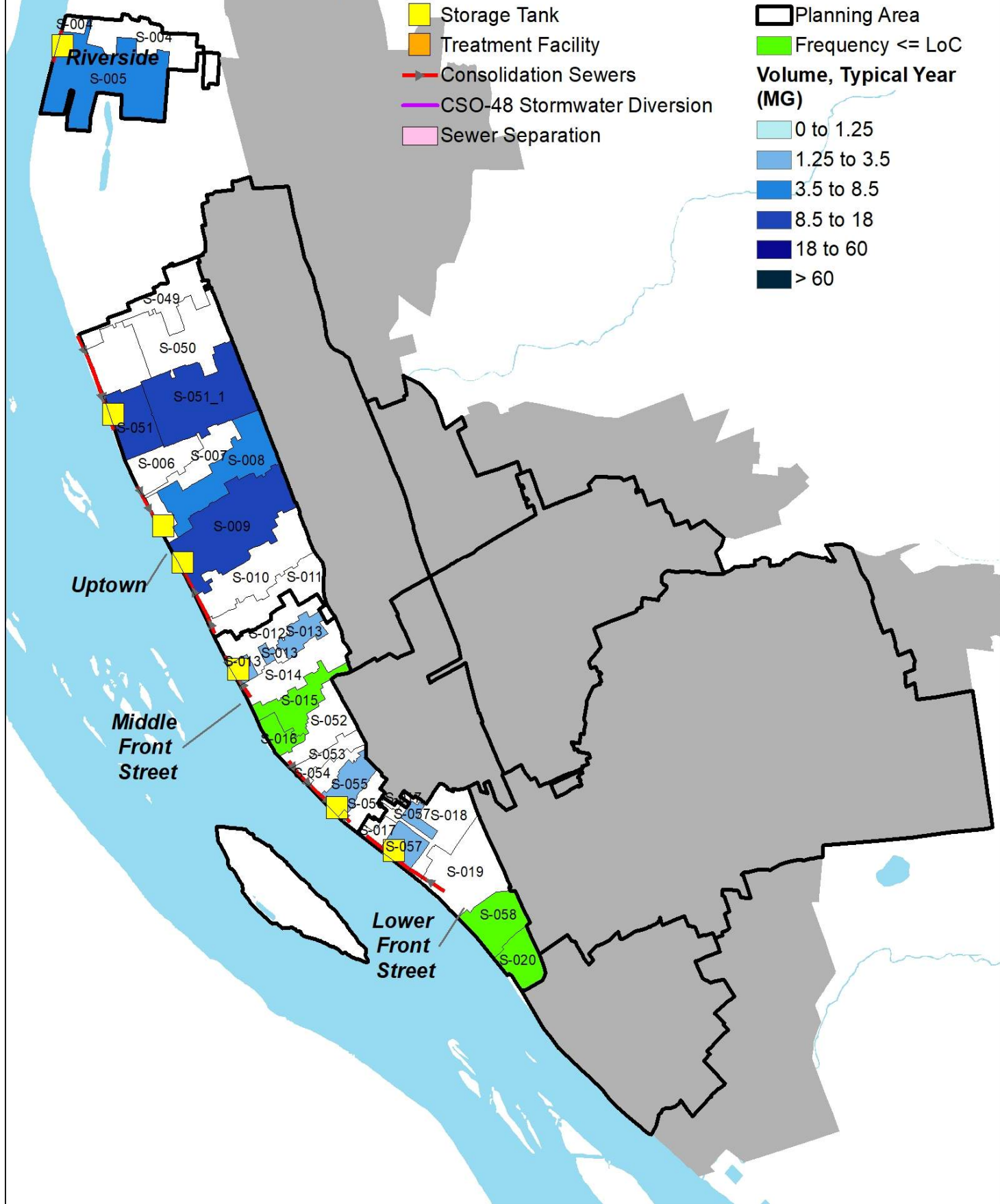
CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	2.42	18
CSO-05	3.21	14
<b>UPTOWN</b>		
CSO-49	1.71	13
CSO-50	15.07	95
CSO-51	5.37	11
CSO-06	0.00	0
CSO-07	0.00	0
CSO-08	9.68	18
CSO-09	15.17	18
CSO-10	0.00	0
CSO-11	0.00	0
<b>MIDDLE FRONT STREET</b>		
CSO-12	1.06	14
CSO-13	1.22	19
CSO-14	1.72	12
CSO-15	0.54	9
CSO-16	0.10	10
CSO-52	1.27	19
CSO-53	0.43	13
CSO-54	0.47	14
CSO-55	1.23	21
CSO-56	0.60	13
<b>LOWER FRONT STREET</b>		
CSO-17	0.26	13
CSO-57	3.36	14
CSO-18	0.00	0
CSO-19	2.26	16
CSO-58	0.64	21
CSO-20	0.13	22
Susq. Total	68	
Pax. Total	80	
<b>SYSTEM</b>	<b>147.48</b>	



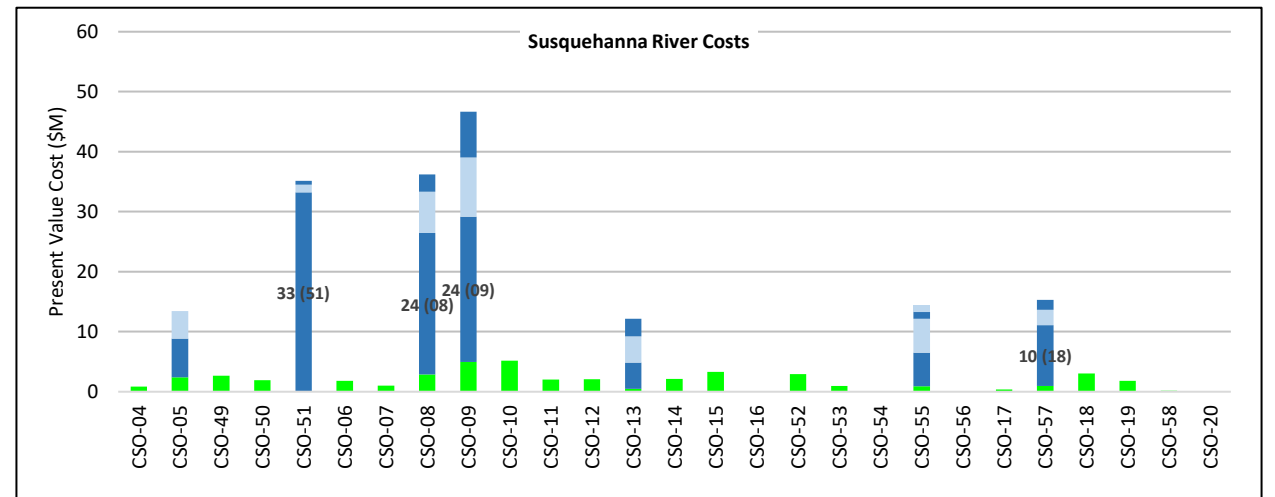
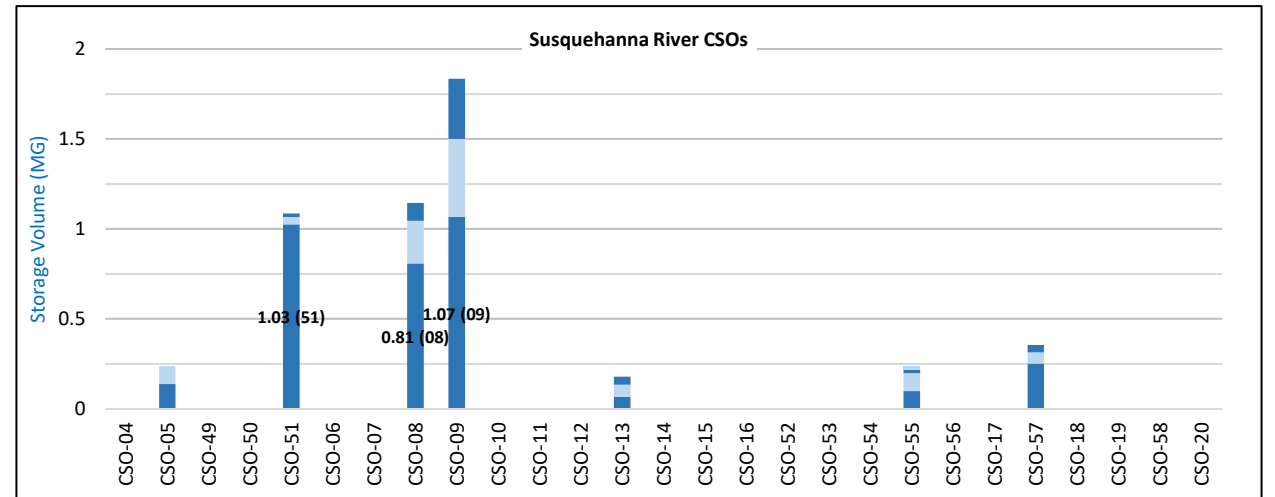
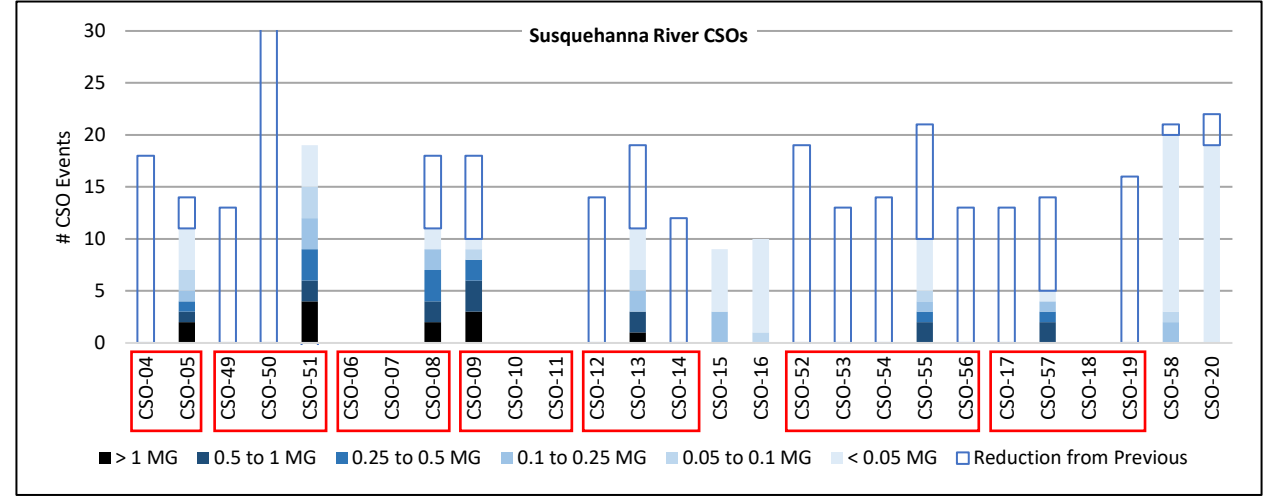
# MTA-2 LoC = 10 Overflows (Susquehanna)



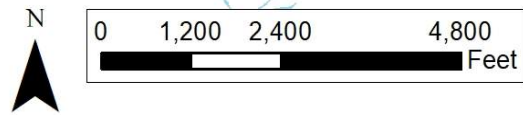
- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



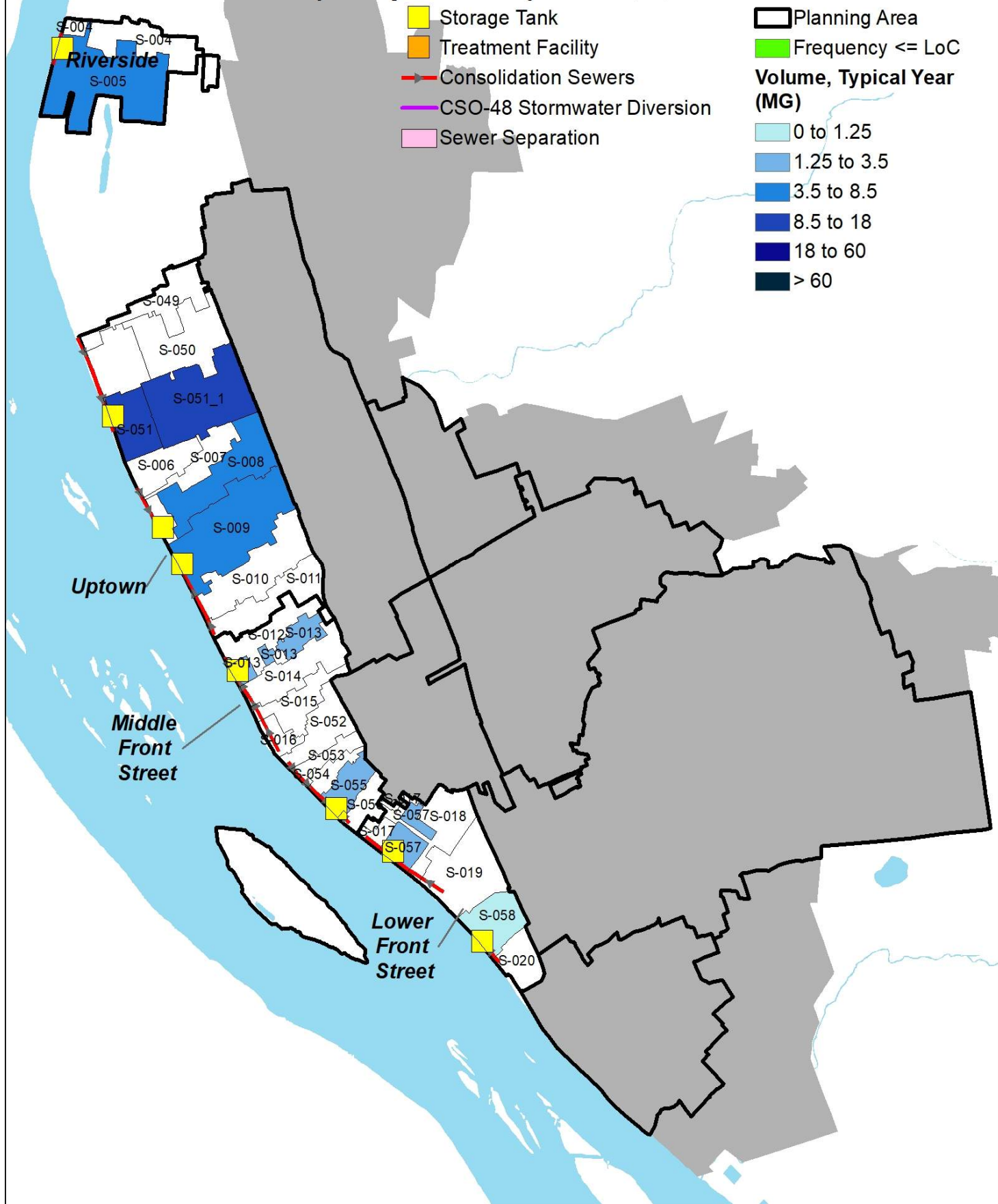
CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	0.00	0
CSO-05	4.09	11
<b>UPTOWN</b>		
CSO-49	0.00	0
CSO-50	0.00	0
CSO-51	13.74	19
CSO-06	0.00	0
CSO-07	0.00	0
CSO-08	7.35	11
CSO-09	10.77	10
CSO-10	0.00	0
CSO-11	0.00	0
<b>MIDDLE FRONT STREET</b>		
CSO-12	0.00	0
CSO-13	2.87	11
CSO-14	0.00	0
CSO-15	0.56	9
CSO-16	0.13	10
CSO-52	0.00	0
CSO-53	0.00	0
CSO-54	0.00	0
CSO-55	2.09	10
CSO-56	0.00	0
<b>LOWER FRONT STREET</b>		
CSO-17	0.00	0
CSO-57	2.08	5
CSO-18	0.00	0
CSO-19	0.00	0
CSO-58	0.63	20
CSO-20	0.12	19
Susq. Total	44	
Pax. Total	64	
<b>SYSTEM</b>	<b>108.88</b>	



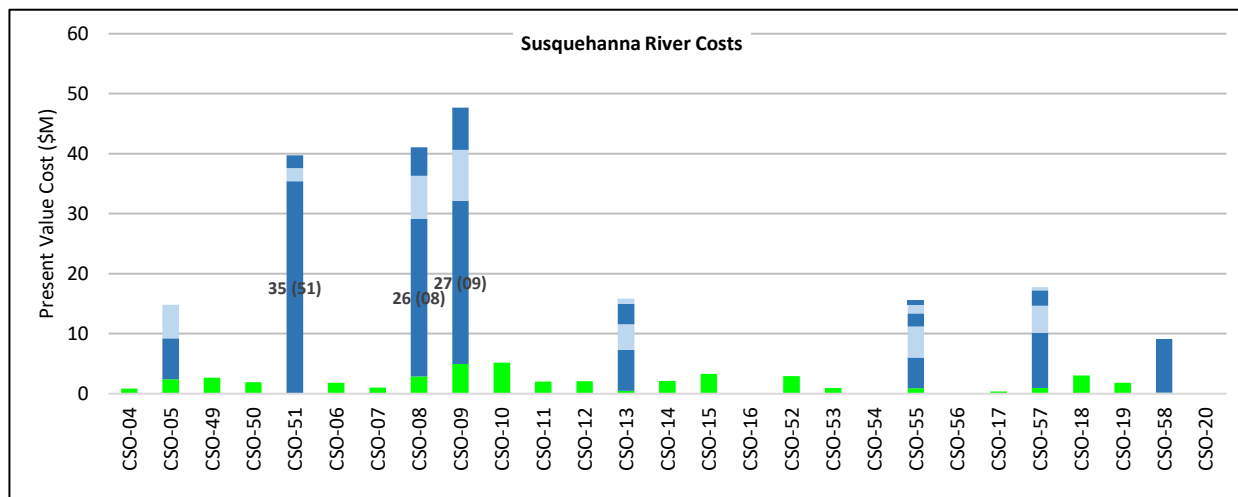
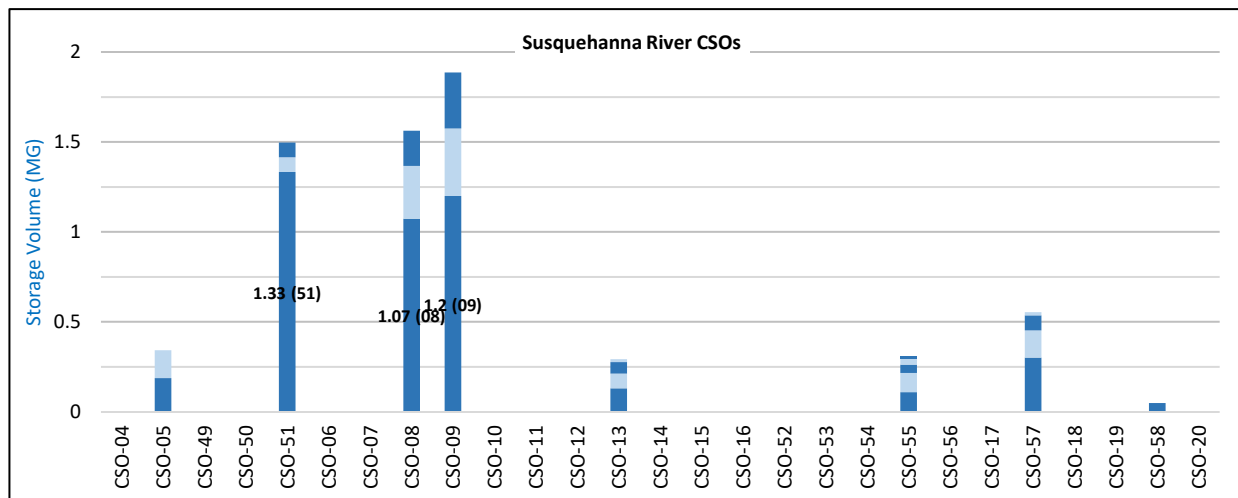
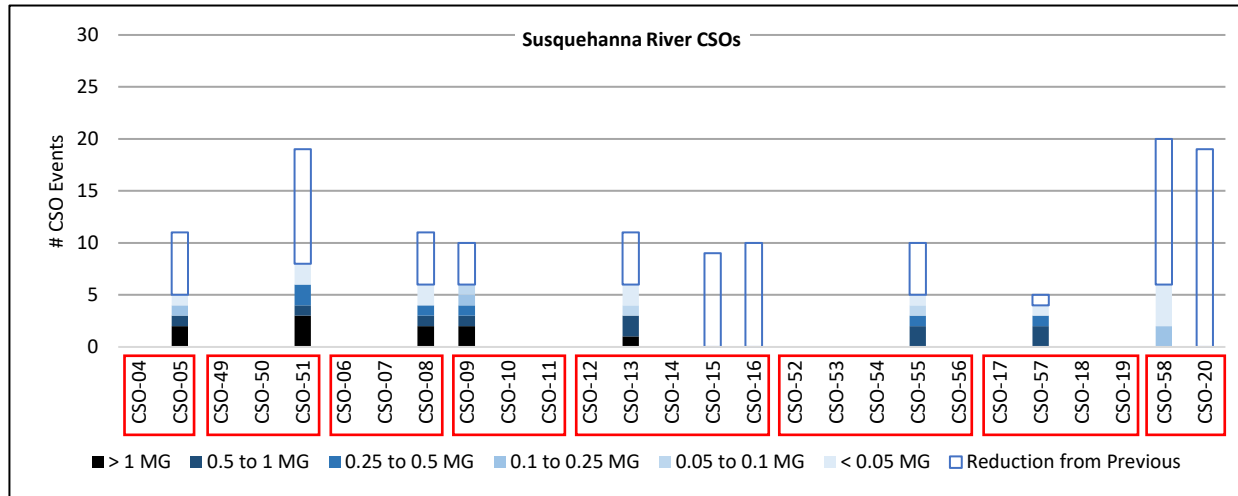
# MTA-2 LoC = 5 Overflows (Susquehanna)



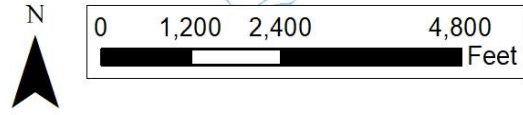
- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



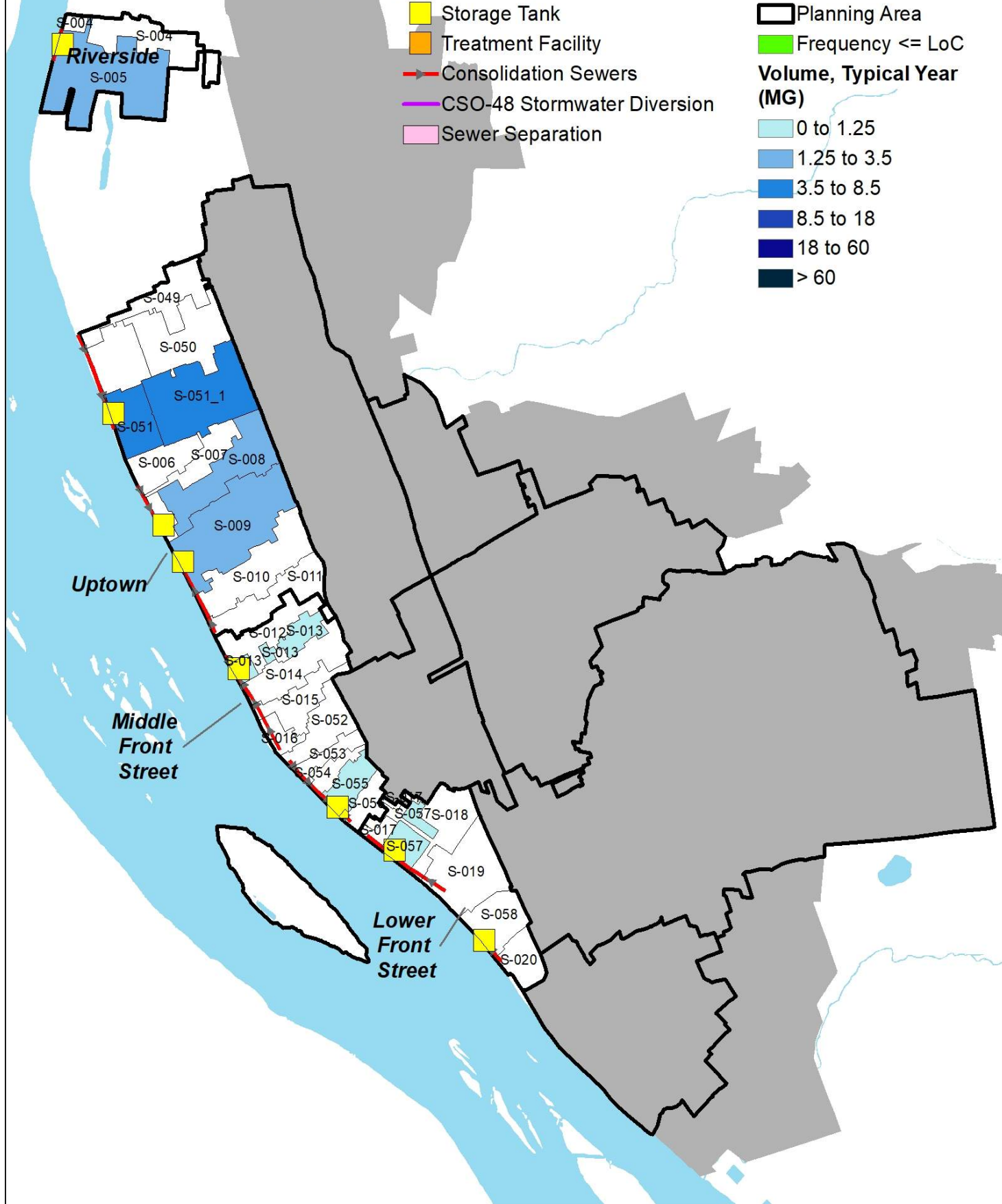
CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	0.00	0
CSO-05	3.51	5
<b>UPTOWN</b>		
CSO-49	0.00	0
CSO-50	0.00	0
CSO-51	9.06	8
CSO-06	0.00	0
CSO-07	0.00	0
CSO-08	4.45	6
CSO-09	6.43	6
CSO-10	0.00	0
CSO-11	0.00	0
<b>MIDDLE FRONT STREET</b>		
CSO-12	0.00	0
CSO-13	2.76	6
CSO-14	0.00	0
CSO-15	0.00	0
CSO-16	0.00	0
CSO-52	0.00	0
CSO-53	0.00	0
CSO-54	0.00	0
CSO-55	1.59	5
CSO-56	0.00	0
<b>LOWER FRONT STREET</b>		
CSO-17	0.00	0
CSO-57	1.72	4
CSO-18	0.00	0
CSO-19	0.00	0
CSO-58	0.35	6
CSO-20	0.00	0
Susq. Total	30	
Pax. Total	53	
<b>SYSTEM</b>	<b>82.43</b>	



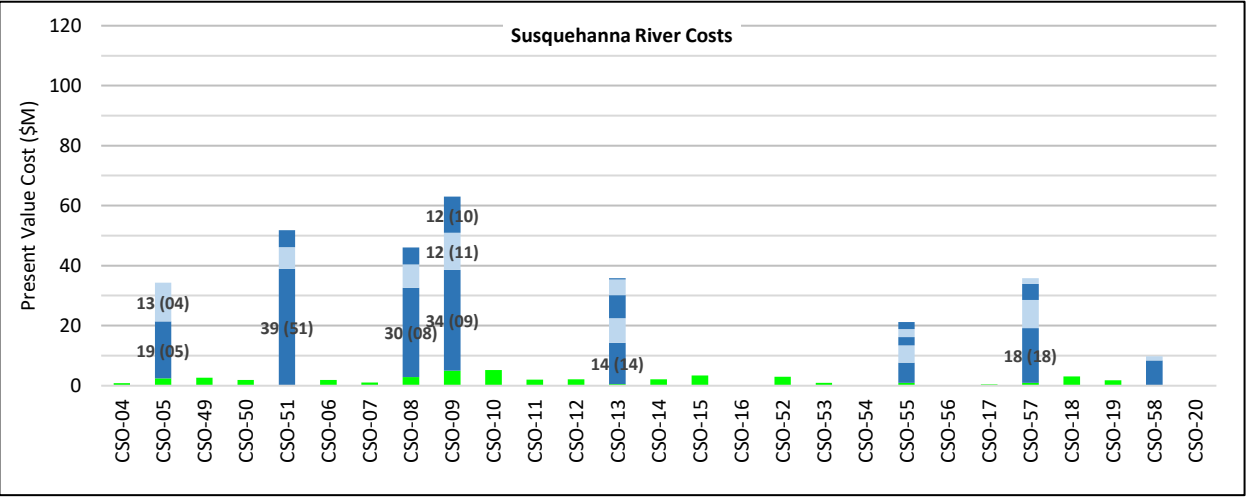
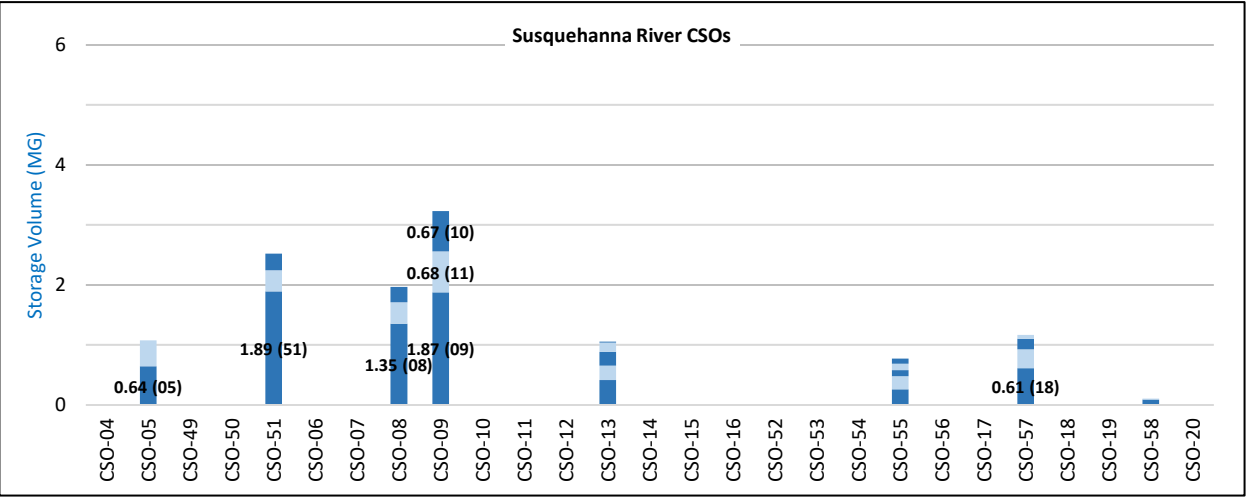
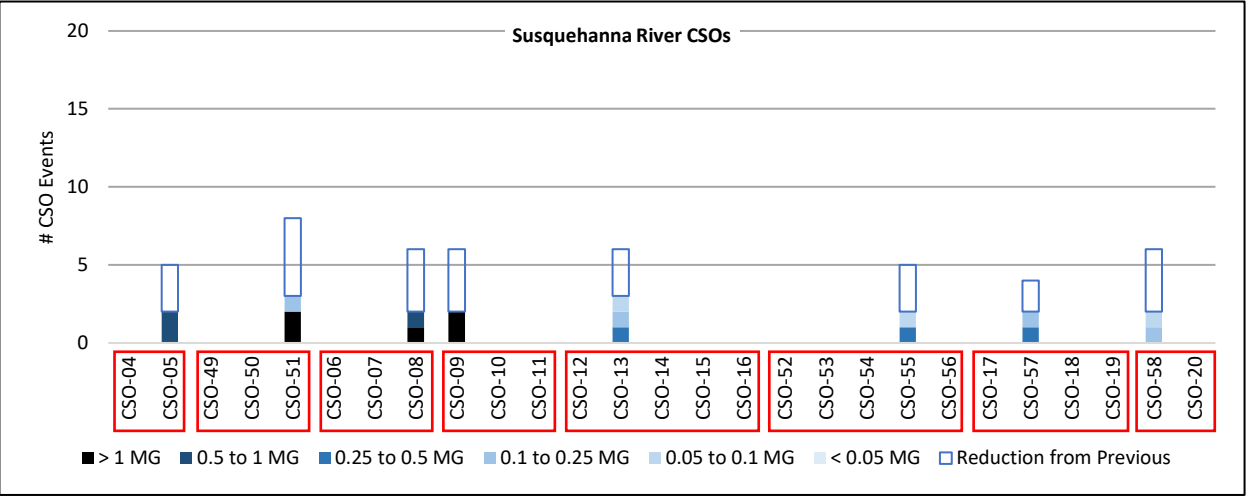
# MTA-2 LoC = 2 Overflows (Susquehanna)



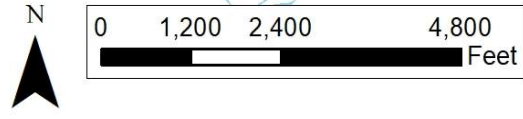
- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



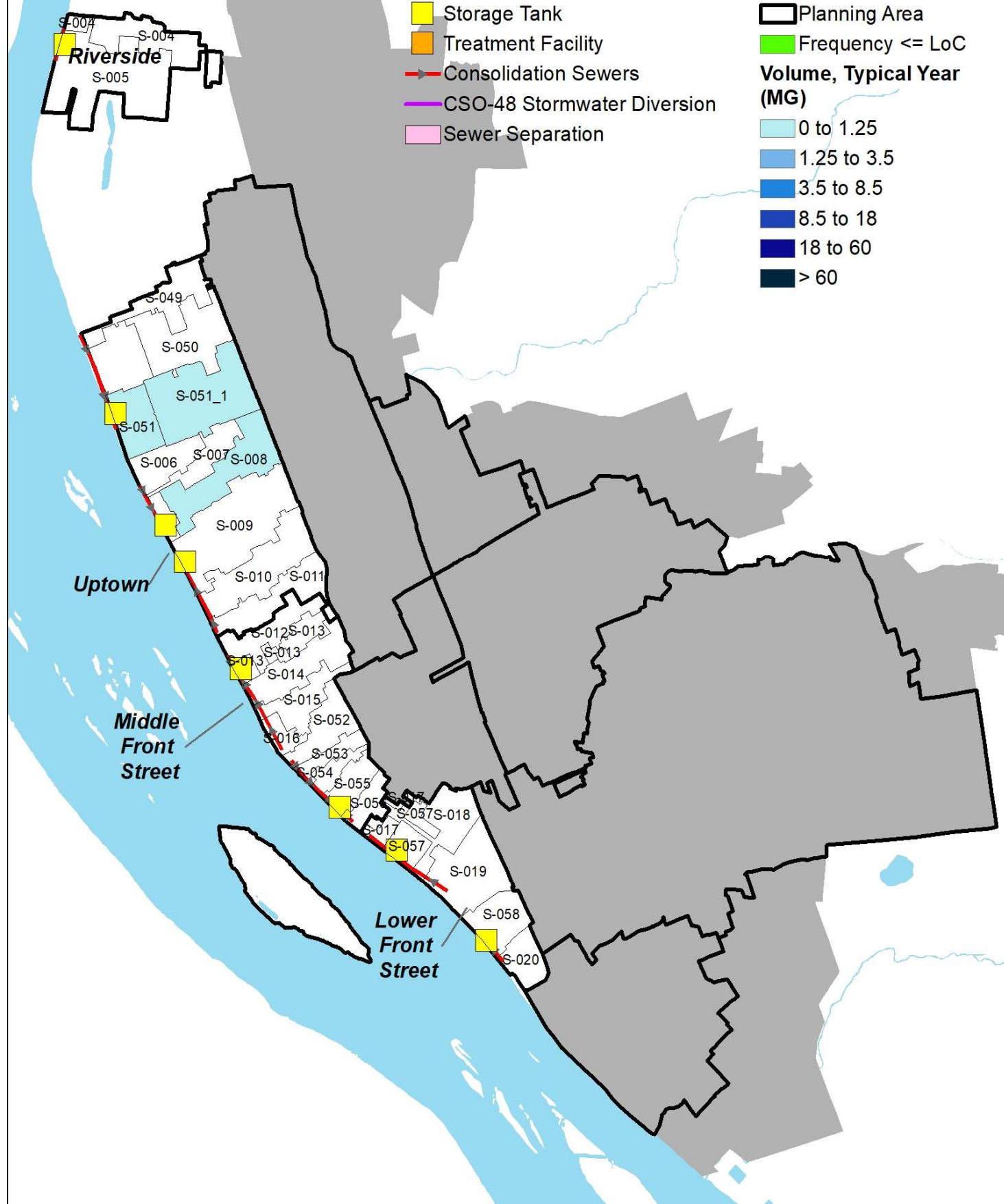
CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	0.00	0
CSO-05	1.32	2
<b>UPTOWN</b>		
CSO-49	0.00	0
CSO-50	0.00	0
CSO-51	4.18	3
CSO-06	0.00	0
CSO-07	0.00	0
CSO-08	2.27	2
CSO-09	3.37	2
CSO-10	0.00	0
CSO-11	0.00	0
<b>MIDDLE FRONT STREET</b>		
CSO-12	0.00	0
CSO-13	0.70	3
CSO-14	0.00	0
CSO-15	0.00	0
CSO-16	0.00	0
CSO-52	0.00	0
CSO-53	0.00	0
CSO-54	0.00	0
CSO-55	0.38	2
CSO-56	0.00	0
<b>LOWER FRONT STREET</b>		
CSO-17	0.00	0
CSO-57	0.54	2
CSO-18	0.00	0
CSO-19	0.00	0
CSO-58	0.21	2
CSO-20	0.00	0
Susq. Total	13	
Pax. Total	22	
<b>SYSTEM</b>	<b>35.29</b>	



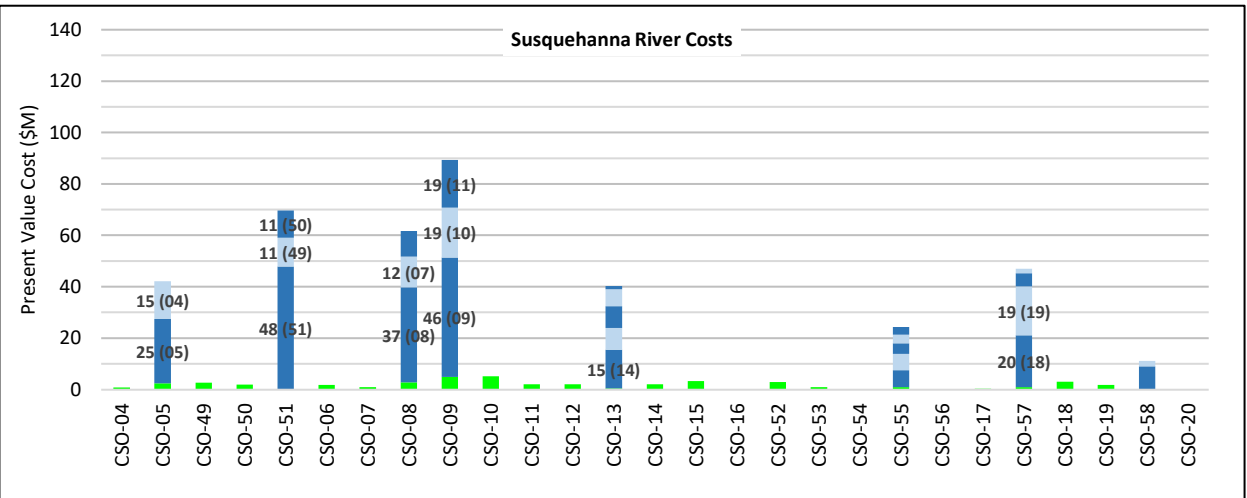
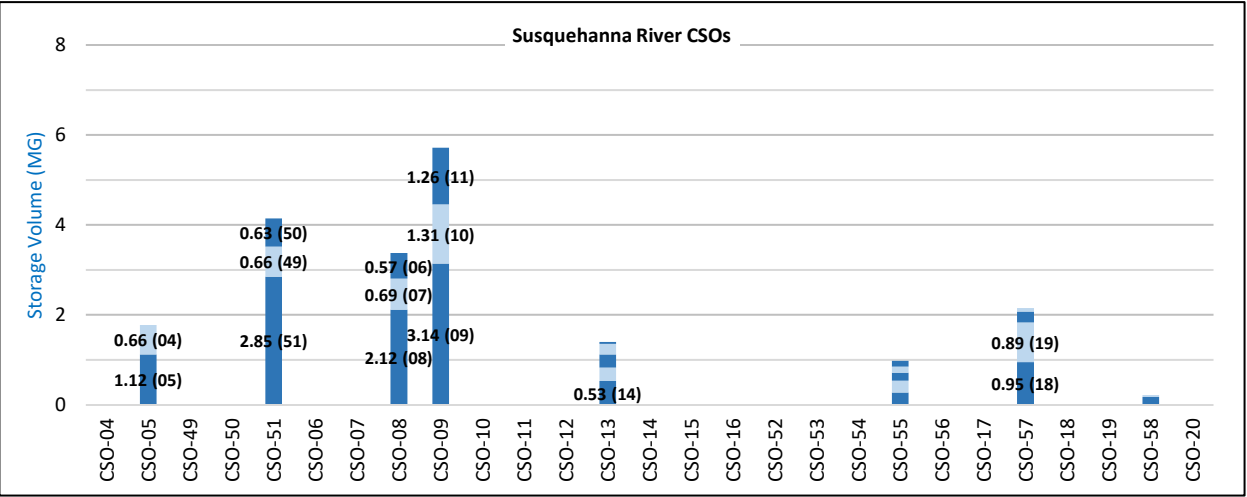
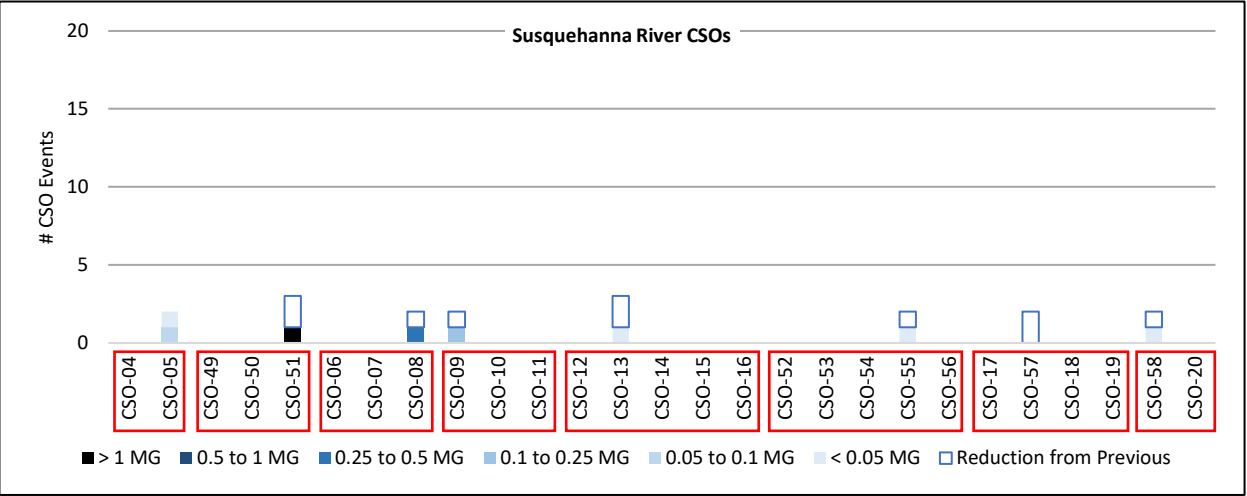
# MTA-2 LoC = 0 Overflows (Susquehanna)



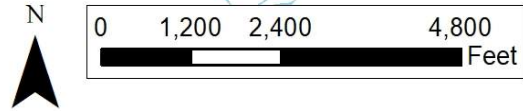
- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



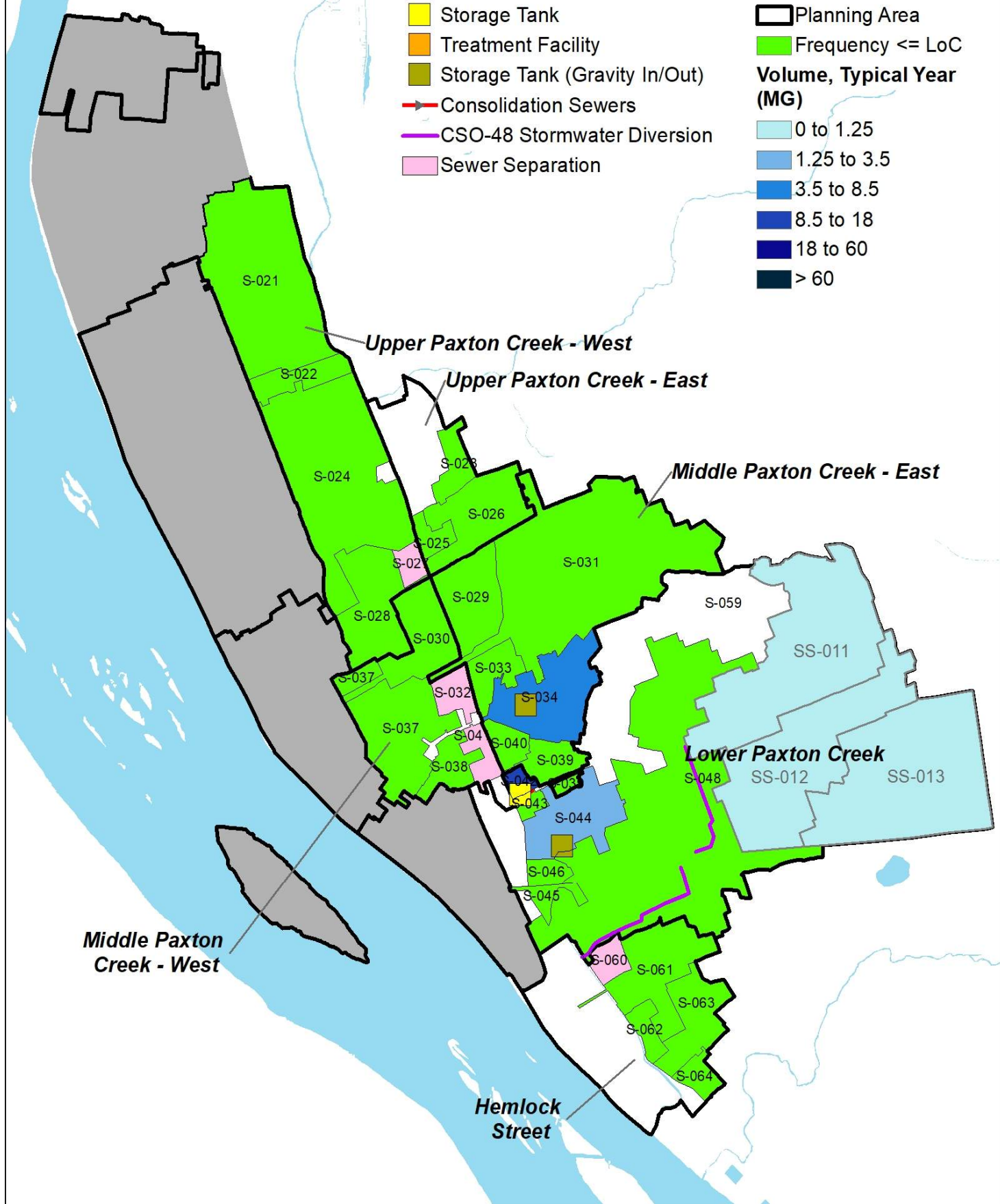
CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	0.00	0
CSO-05	0.08	2
<b>UPTOWN</b>		
CSO-49	0.00	0
CSO-50	0.00	0
CSO-51	1.25	1
CSO-06	0.00	0
CSO-07	0.00	0
CSO-08	0.43	1
CSO-09	0.16	1
CSO-10	0.00	0
CSO-11	0.00	0
<b>MIDDLE FRONT STREET</b>		
CSO-12	0.00	0
CSO-13	0.02	1
CSO-14	0.00	0
CSO-15	0.00	0
CSO-16	0.00	0
CSO-52	0.00	0
CSO-53	0.00	0
CSO-54	0.00	0
CSO-55	0.02	1
CSO-56	0.00	0
<b>LOWER FRONT STREET</b>		
CSO-17	0.00	0
CSO-57	0.00	0
CSO-18	0.00	0
CSO-19	0.00	0
CSO-58	0.00	1
CSO-20	0.00	0
Susq. Total	2	
Pax. Total	1	
<b>SYSTEM</b>	<b>3.20</b>	



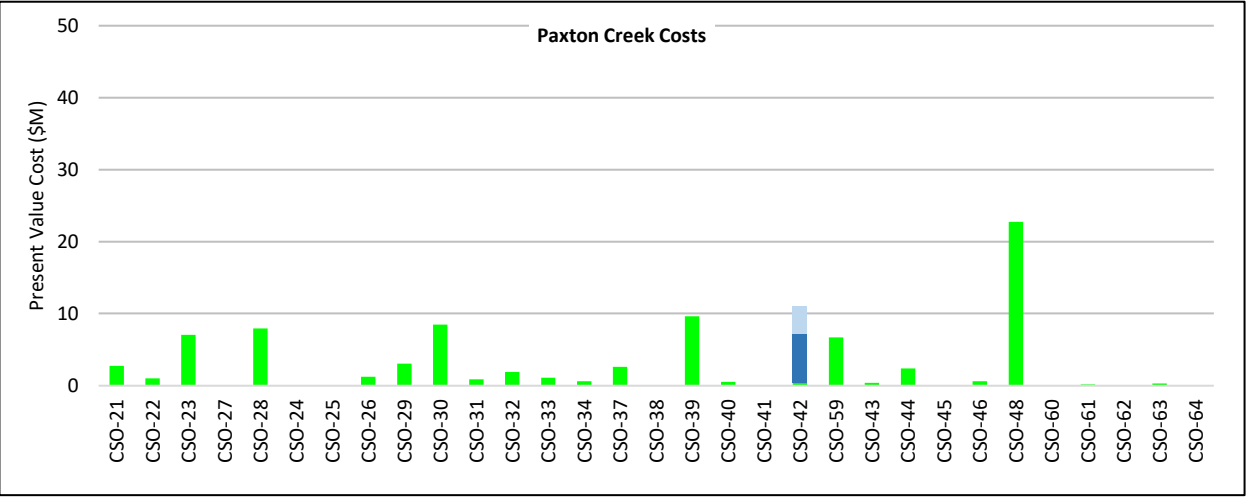
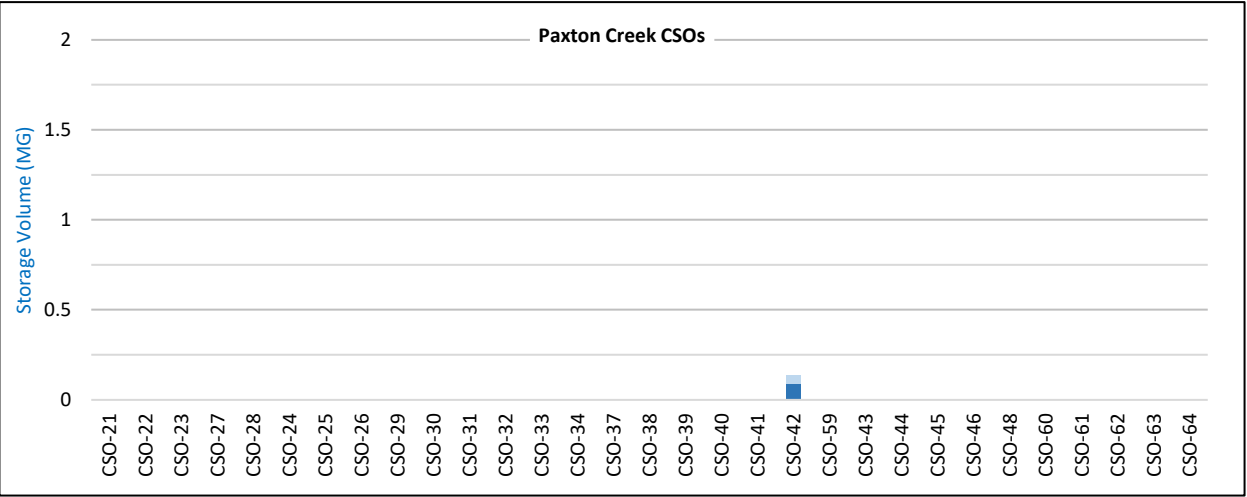
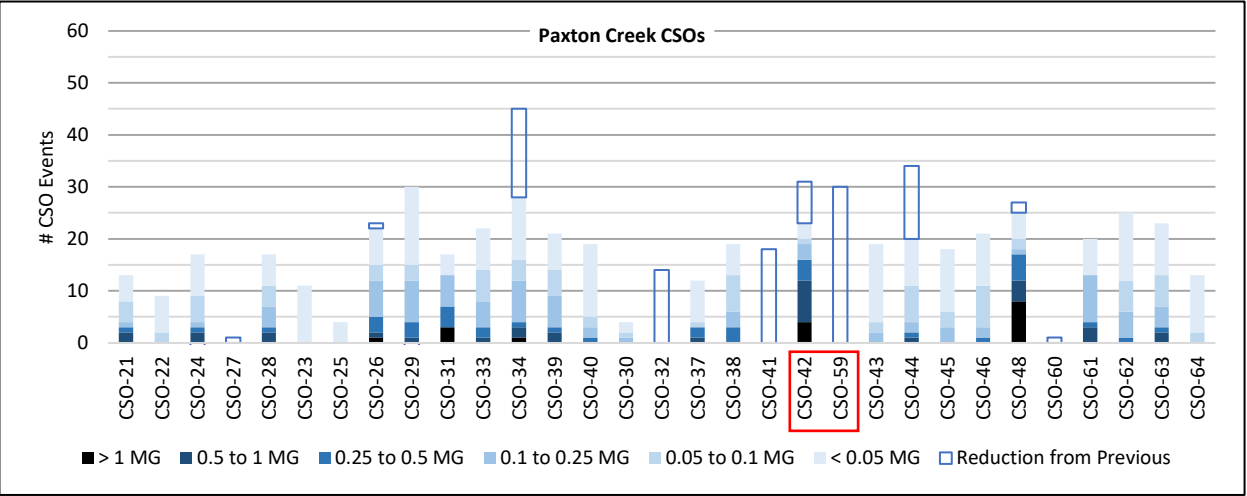
# MTA-2 LoC = 20 Overflows (Paxton)



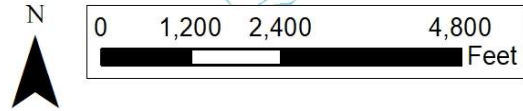
- Storage Tank
  - Treatment Facility
  - Storage Tank (Gravity In/Out)
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



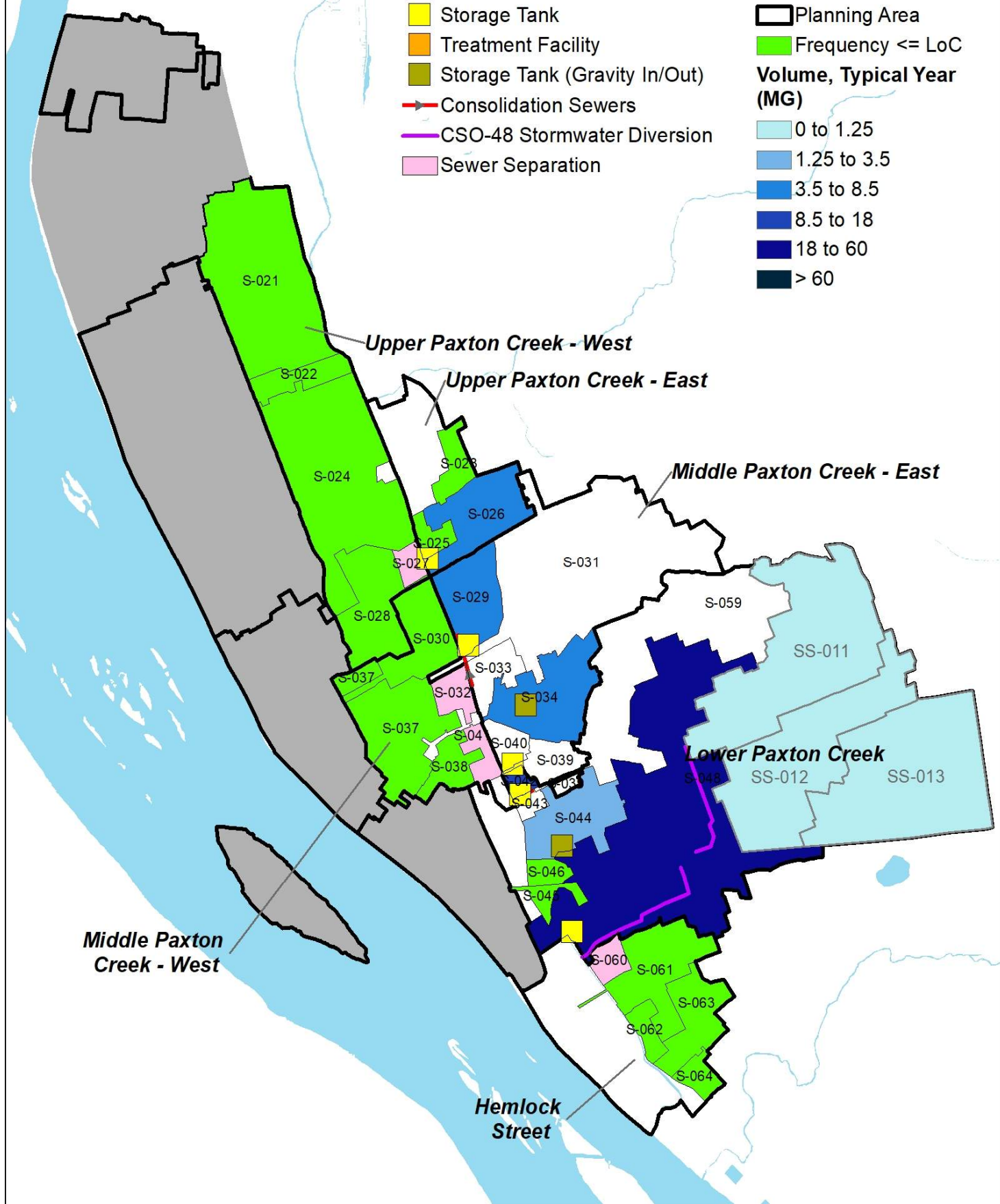
CSO	Vol. (MG)	Freq.
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	2.05	13
CSO-22	0.23	9
CSO-24	2.56	17
CSO-27	0.00	0
CSO-28	2.80	17
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.16	11
CSO-25	0.10	4
CSO-26	4.43	22
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	3.31	30
CSO-31	8.41	17
CSO-33	2.61	22
CSO-34	5.17	28
CSO-39	3.11	21
CSO-40	1.11	19
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	0.20	4
CSO-32	0.00	0
CSO-37	1.47	12
CSO-38	1.91	19
CSO-41	0.00	0
<b>LOWER PAXTON CREEK</b>		
CSO-42	17.74	23
CSO-59	0.00	0
CSO-43	0.93	19
CSO-44	2.11	20
CSO-45	0.94	18
CSO-46	1.48	21
CSO-48	32.75	25
<b>HEMLOCK STREET</b>		
CSO-60	0.00	0
CSO-61	4.23	20
CSO-62	1.78	25
CSO-63	2.42	23
CSO-64	0.21	13
Susq. Total	84	
Pax. Total	104	
<b>SYSTEM</b>	<b>187.76</b>	



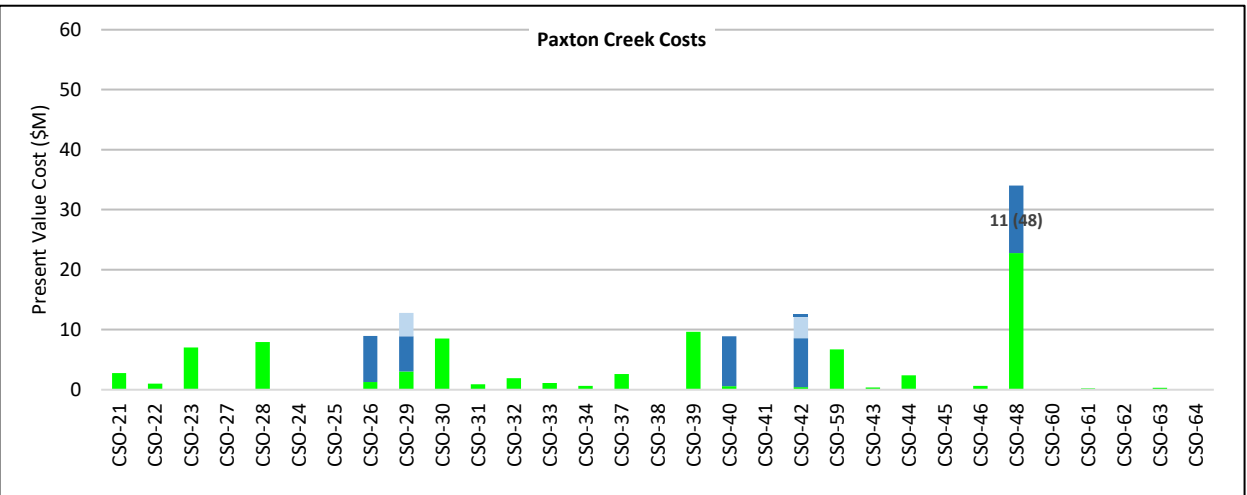
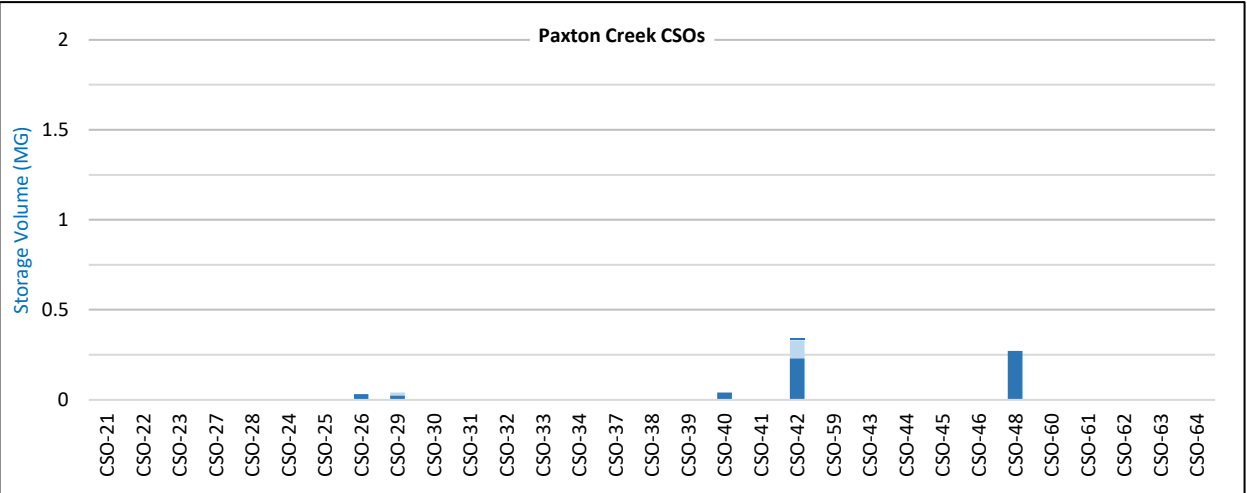
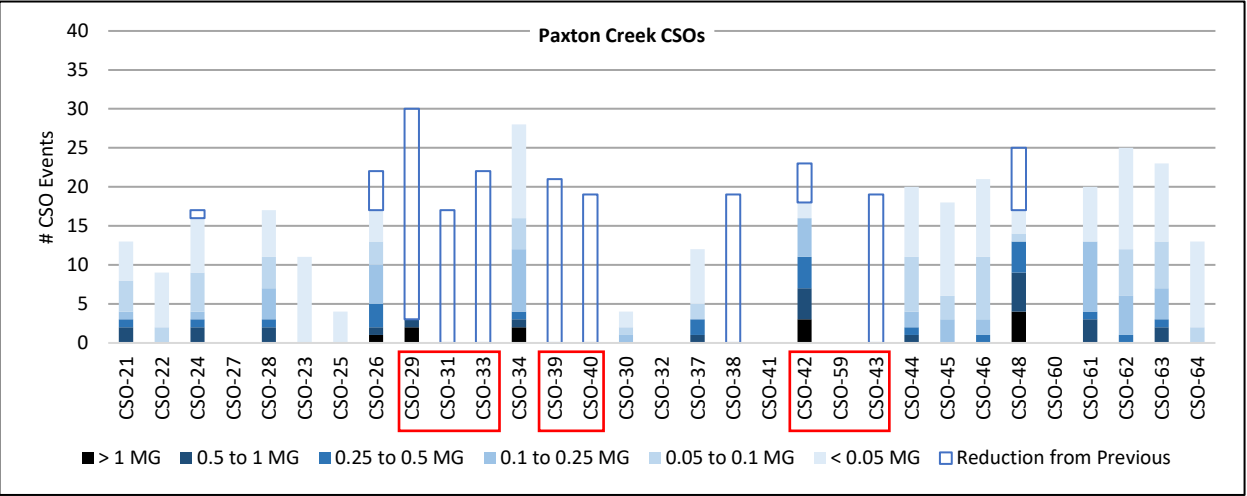
# MTA-2 LoC = 16 Overflows (Paxton)



- Storage Tank
  - Treatment Facility
  - Storage Tank (Gravity In/Out)
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60

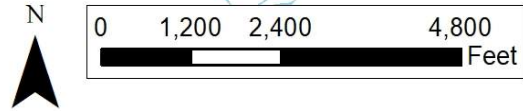


CSO	Vol. (MG)	Freq.
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	2.06	13
CSO-22	0.23	9
CSO-24	2.59	16
CSO-27	0.00	0
CSO-28	2.81	17
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.16	11
CSO-25	0.10	4
CSO-26	3.90	17
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	5.04	3
CSO-31	0.00	0
CSO-33	0.00	0
CSO-34	5.19	28
CSO-39	0.00	0
CSO-40	0.00	0
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	0.21	4
CSO-32	0.00	0
CSO-37	1.49	12
CSO-38	0.00	0
CSO-41	0.00	0
<b>LOWER PAXTON CREEK</b>		
CSO-42	14.71	18
CSO-59	0.00	0
CSO-43	0.00	0
CSO-44	2.12	20
CSO-45	0.95	18
CSO-46	1.48	21
CSO-48	27.87	17
<b>HEMLOCK STREET</b>		
CSO-60	0.00	0
CSO-61	4.23	20
CSO-62	1.78	25
CSO-63	2.42	23
CSO-64	0.20	13
Susq. Total	68	
Pax. Total	80	
<b>SYSTEM</b>	<b>147.48</b>	

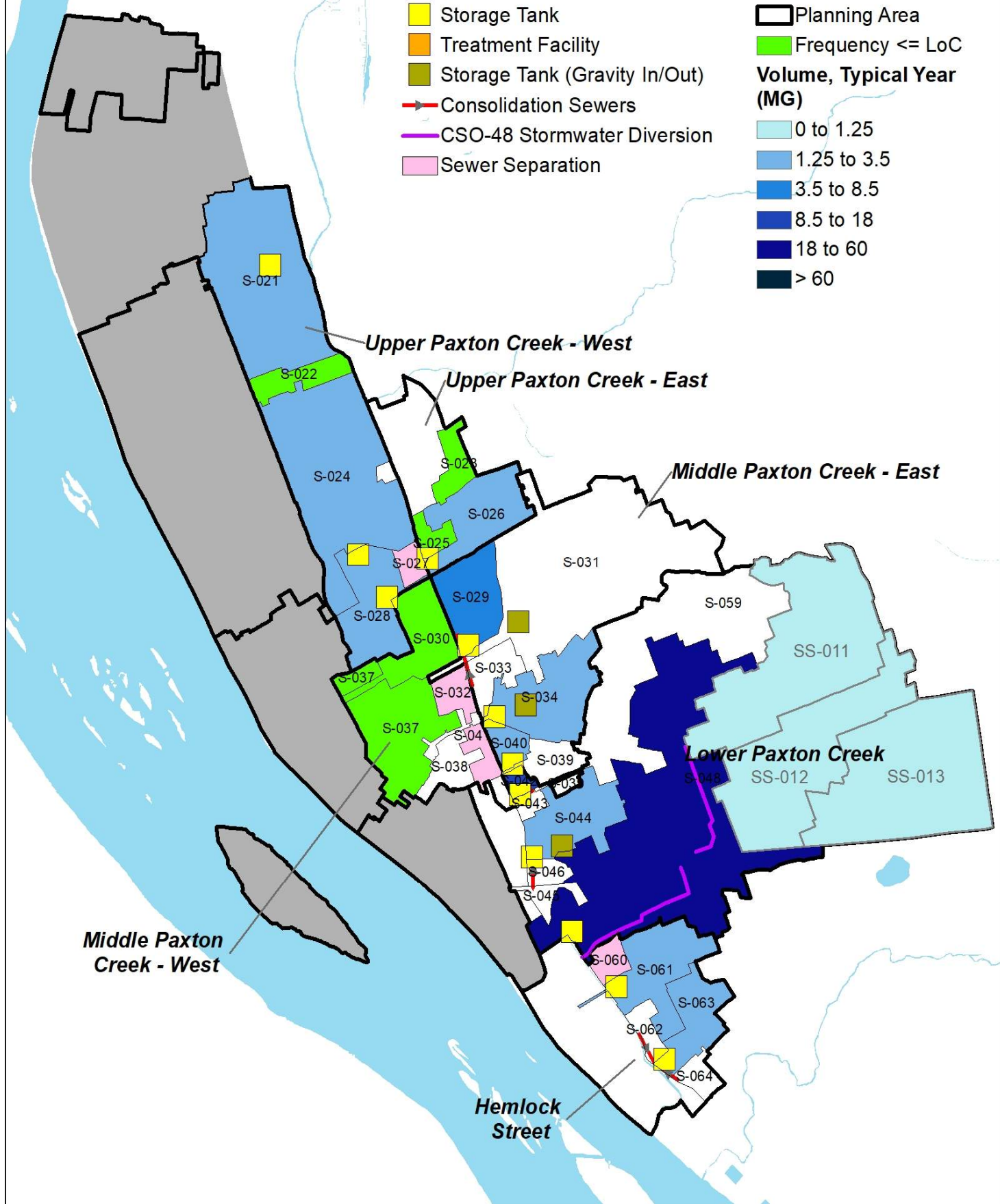




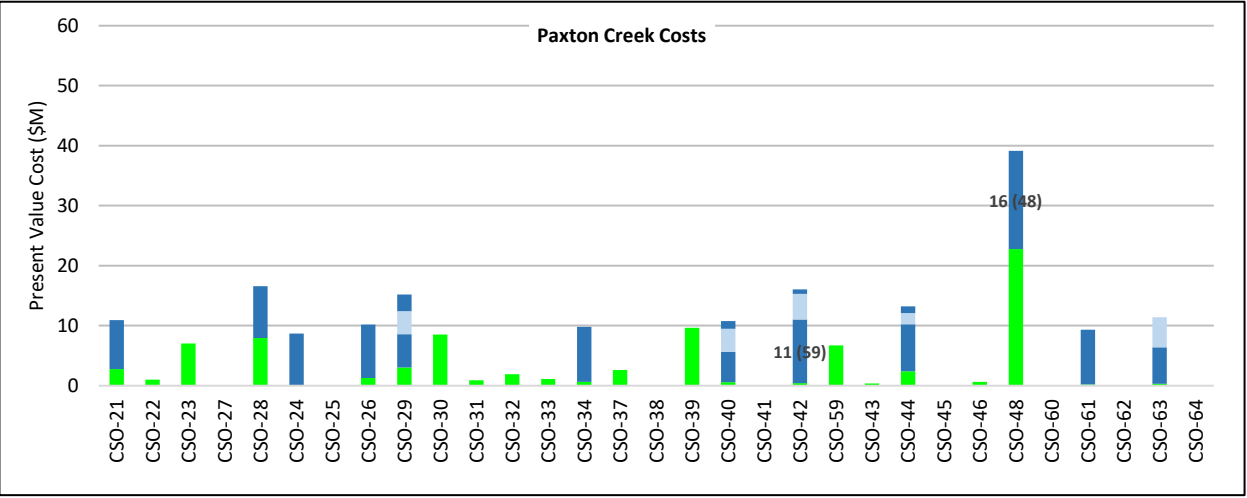
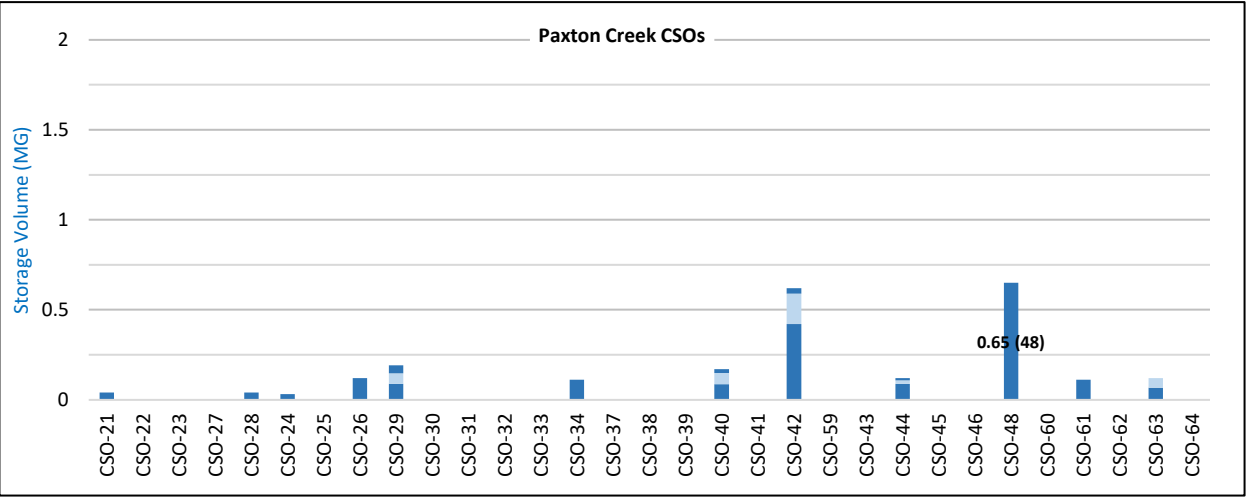
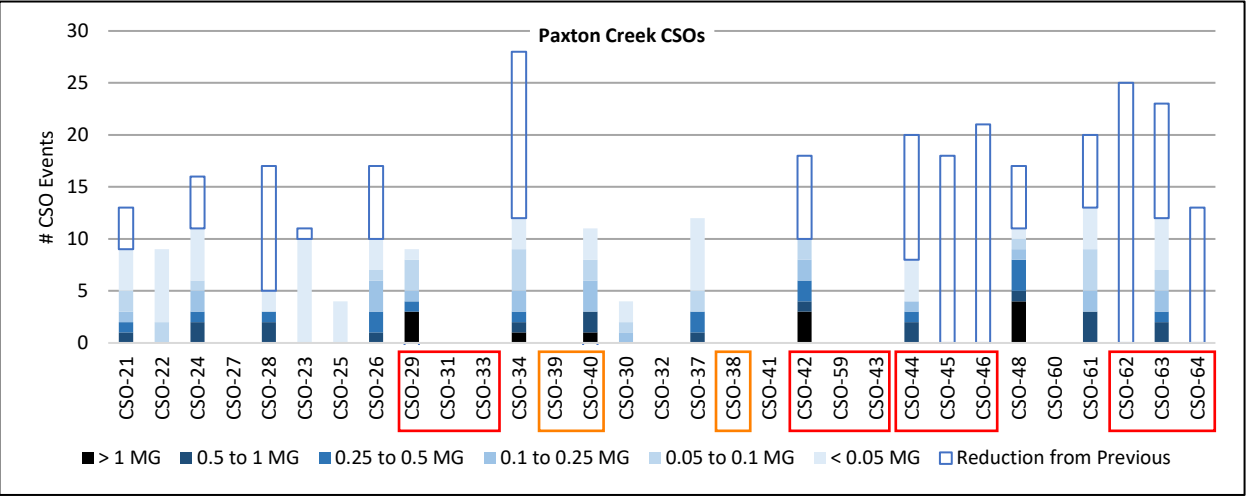
# MTA-2 LoC = 10 Overflows (Paxton)



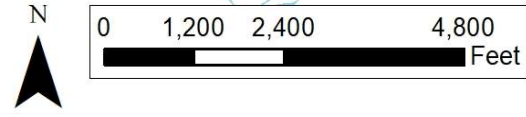
- Storage Tank
  - Treatment Facility
  - Storage Tank (Gravity In/Out)
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



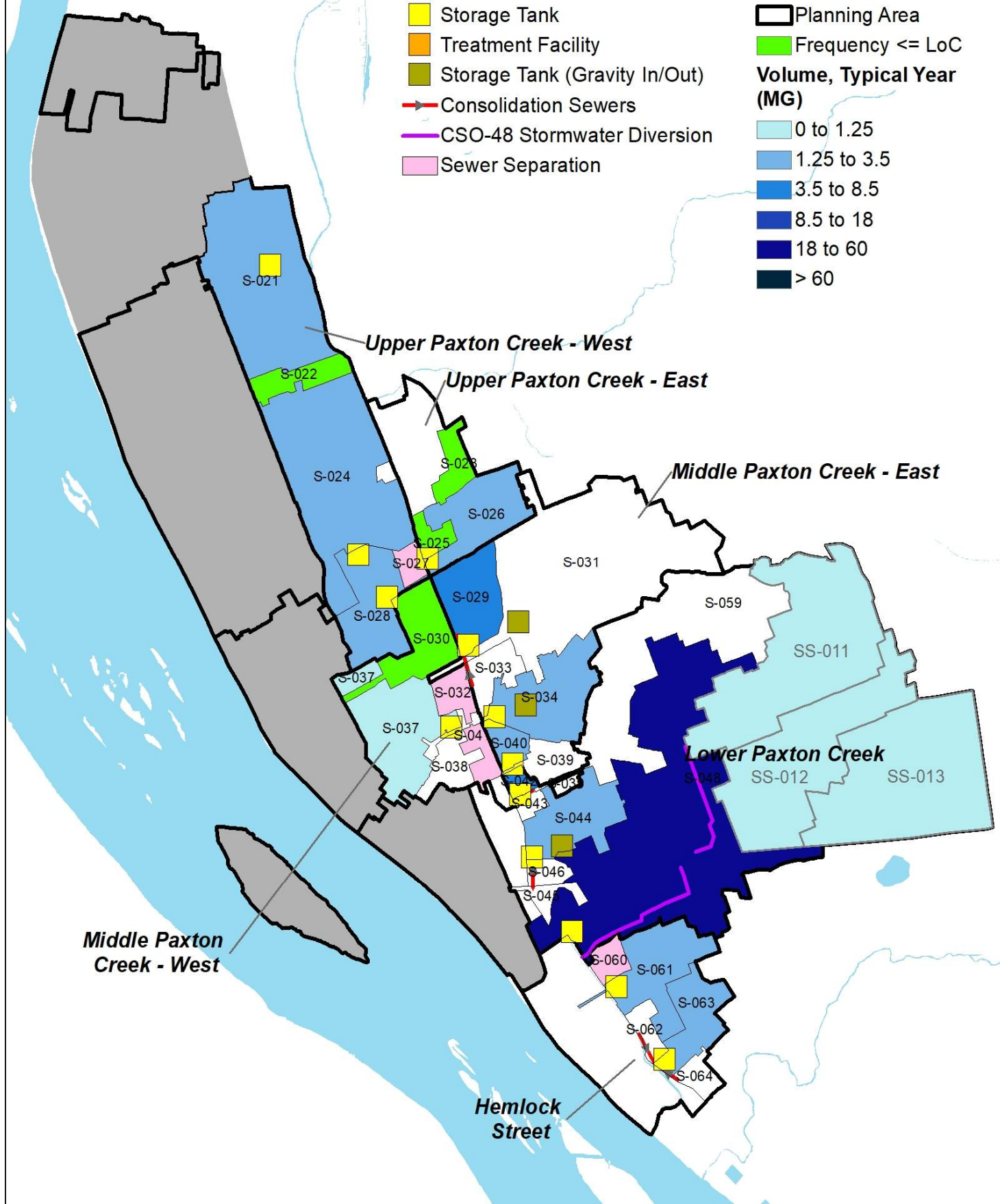
CSO	Vol. (MG)	Freq.
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	1.43	9
CSO-22	0.23	9
CSO-24	2.24	11
CSO-27	0.00	0
CSO-28	1.64	5
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.16	10
CSO-25	0.09	4
CSO-26	2.30	10
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	6.77	9
CSO-31	0.00	0
CSO-33	0.00	0
CSO-34	3.30	12
CSO-39	0.00	0
CSO-40	3.33	11
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	0.19	4
CSO-32	0.00	0
CSO-37	1.48	12
CSO-38	0.00	0
CSO-41	0.00	0
<b>LOWER PAXTON CREEK</b>		
CSO-42	10.29	10
CSO-59	0.00	0
CSO-43	0.00	0
CSO-44	2.14	8
CSO-45	0.00	0
CSO-46	0.00	0
CSO-48	23.36	11
<b>HEMLOCK STREET</b>		
CSO-60	0.00	0
CSO-61	2.87	13
CSO-62	0.00	0
CSO-63	2.64	12
CSO-64	0.00	0
Susq. Total	44	
Pax. Total	64	
<b>SYSTEM</b>	<b>108.88</b>	



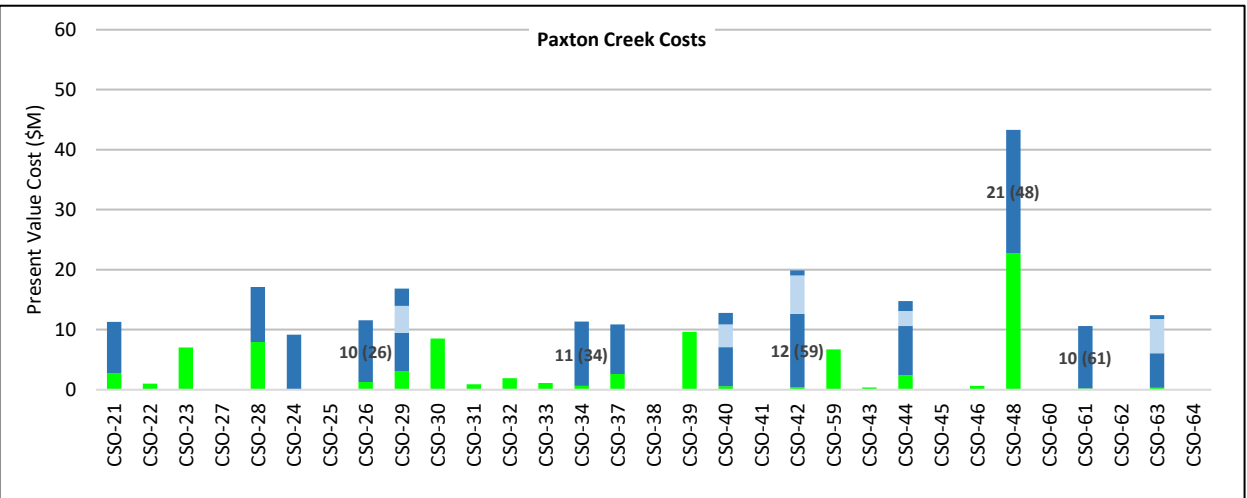
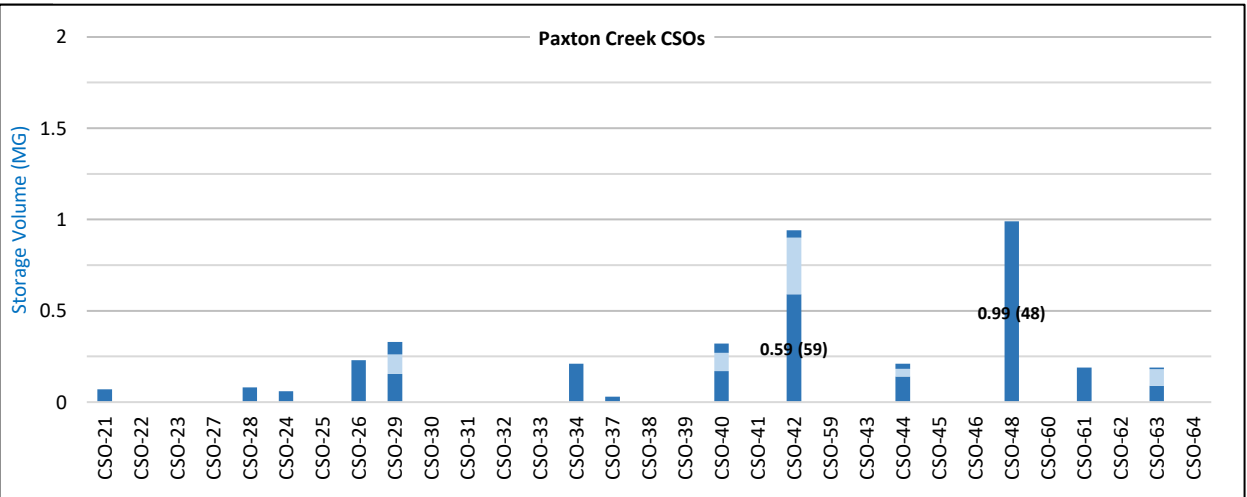
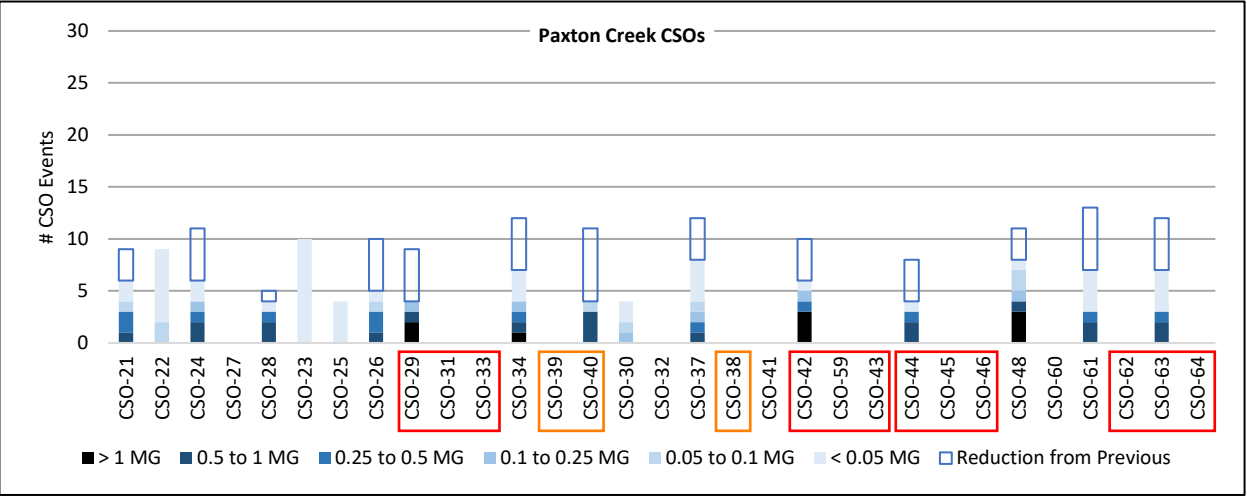
# MTA-2 LoC = 5 Overflows (Paxton)



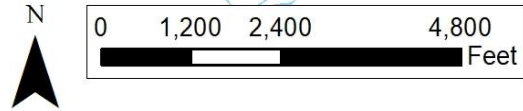
- Storage Tank
  - Treatment Facility
  - Storage Tank (Gravity In/Out)
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



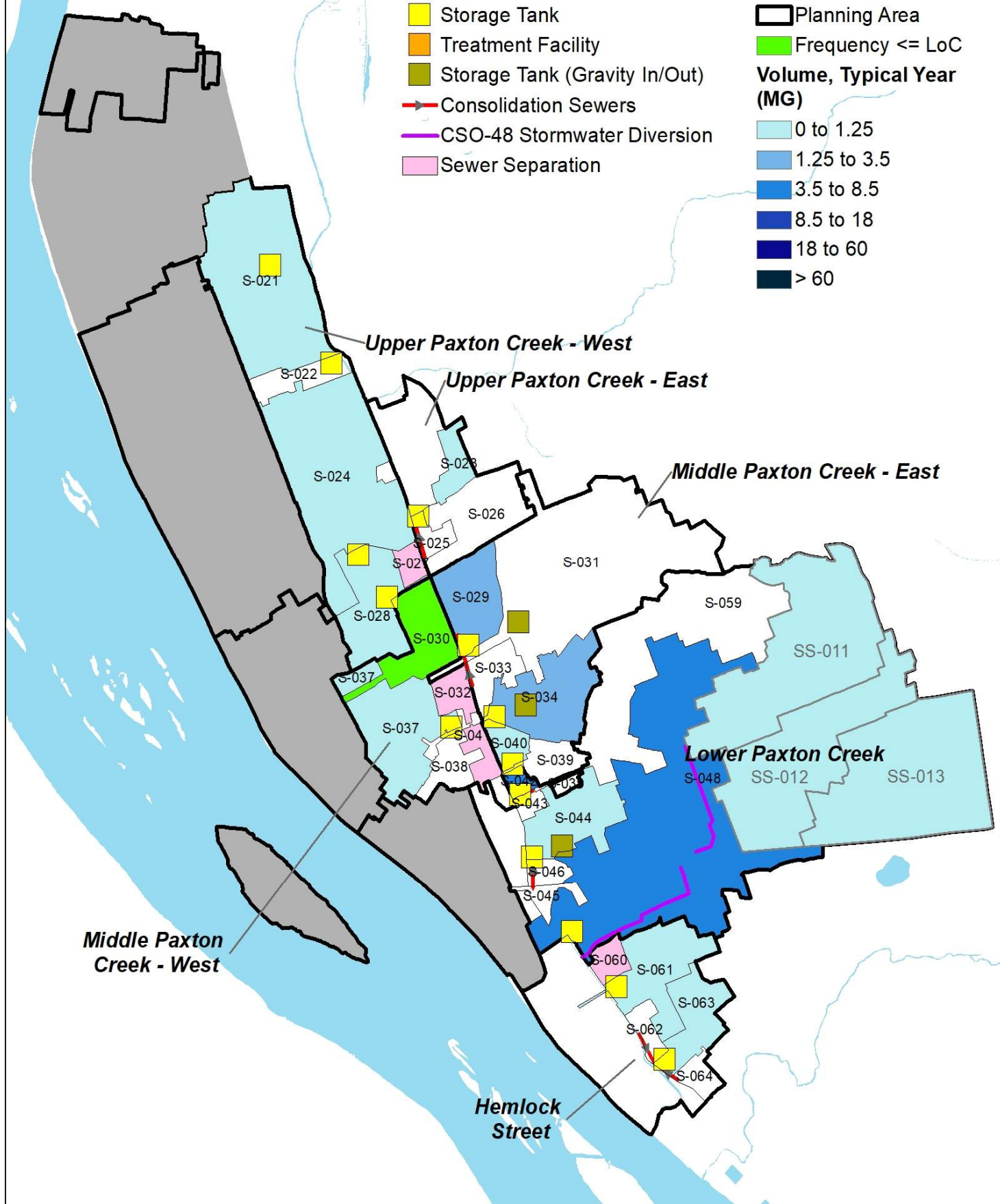
CSO	Vol. (MG)	Freq.
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	1.31	6
CSO-22	0.23	9
CSO-24	1.79	6
CSO-27	0.00	0
CSO-28	1.53	4
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.16	10
CSO-25	0.09	4
CSO-26	1.65	5
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	5.88	4
CSO-31	0.00	0
CSO-33	0.00	0
CSO-34	2.59	7
CSO-39	0.00	0
CSO-40	2.38	4
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	0.19	4
CSO-32	0.00	0
CSO-37	1.15	8
CSO-38	0.00	0
CSO-41	0.00	0
<b>LOWER PAXTON CREEK</b>		
CSO-42	7.81	6
CSO-59	0.00	0
CSO-43	0.00	0
CSO-44	1.76	4
CSO-45	0.00	0
CSO-46	0.00	0
CSO-48	20.22	8
<b>HEMLOCK STREET</b>		
CSO-60	0.00	0
CSO-61	1.94	7
CSO-62	0.00	0
CSO-63	1.87	7
CSO-64	0.00	0
Susq. Total	30	
Pax. Total	53	
<b>SYSTEM</b>	<b>82.43</b>	



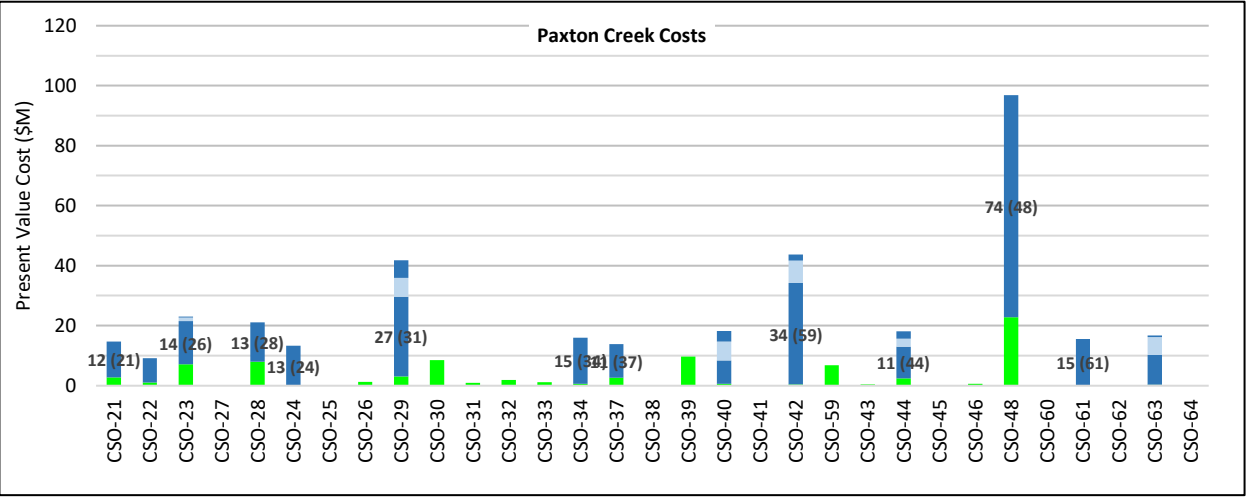
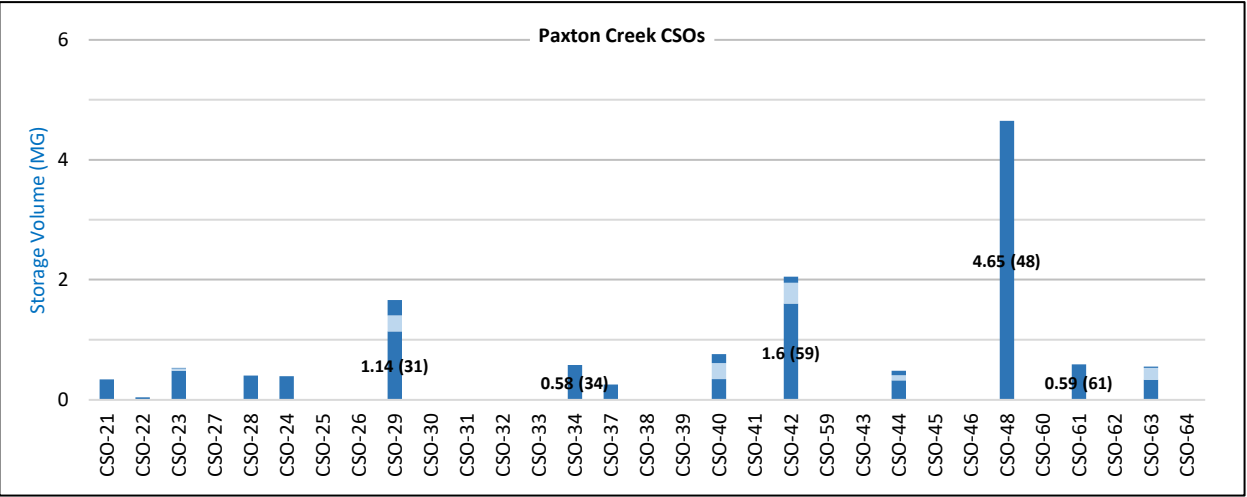
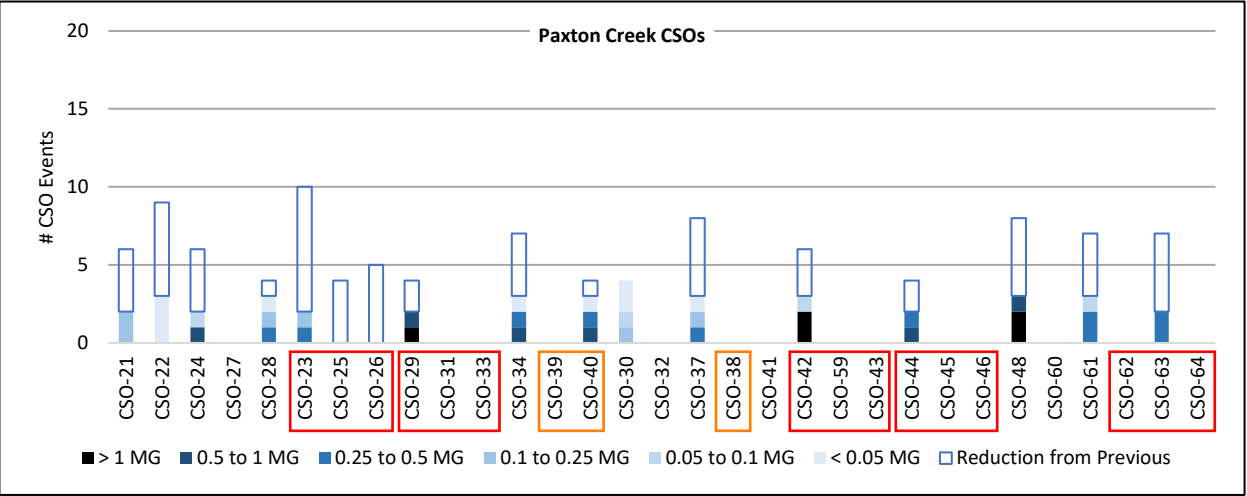
# MTA-2 LoC = 2 Overflows (Paxton)



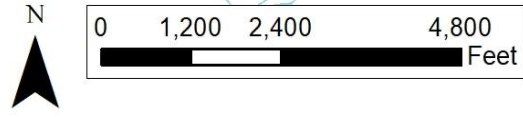
- Storage Tank
  - Treatment Facility
  - Storage Tank (Gravity In/Out)
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



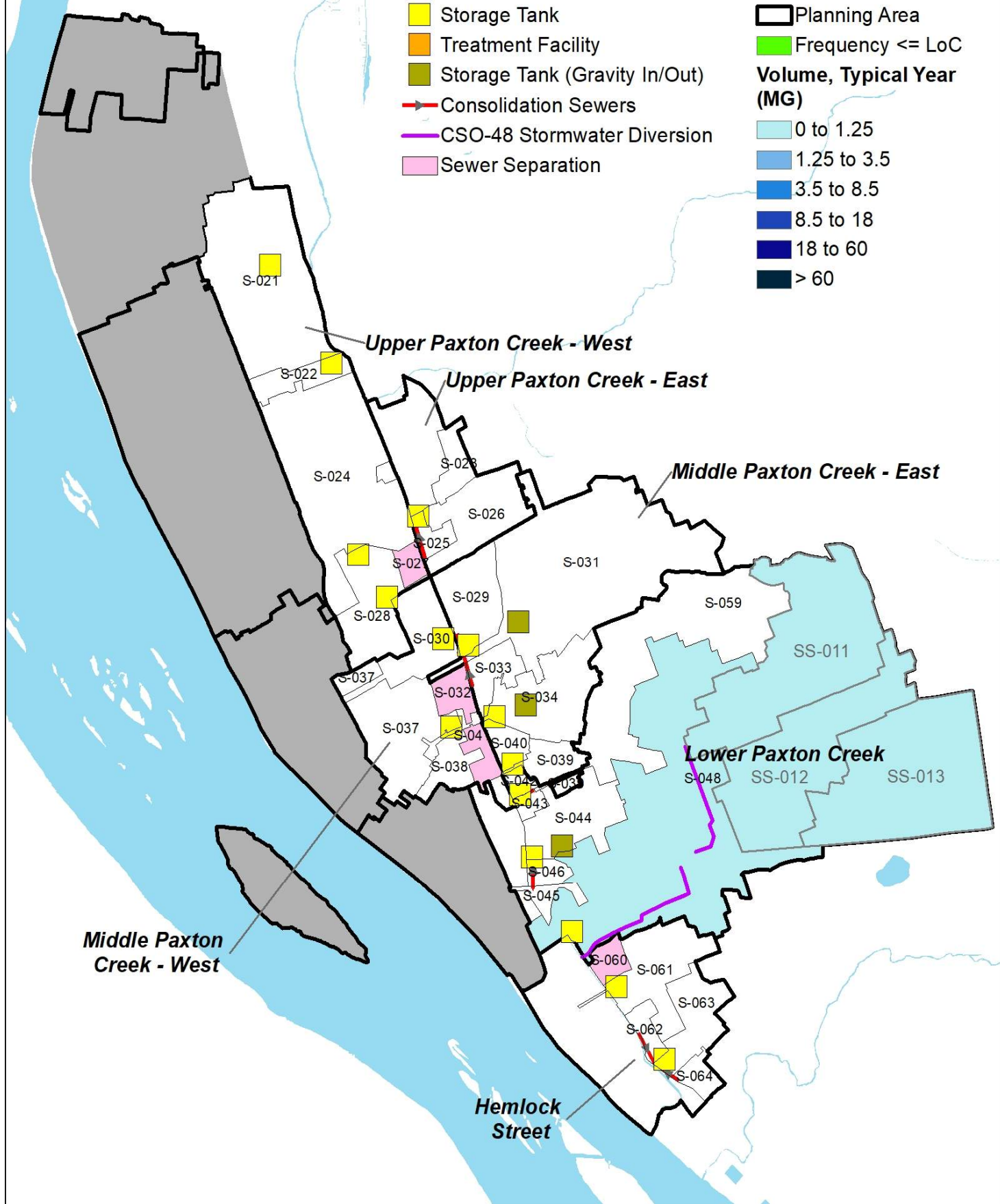
CSO	Vol. (MG)	Freq.
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	0.35	2
CSO-22	0.06	3
CSO-24	0.76	2
CSO-27	0.00	0
CSO-28	0.54	3
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.63	2
CSO-25	0.00	0
CSO-26	0.00	0
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	2.32	2
CSO-31	0.00	0
CSO-33	0.00	0
CSO-34	1.33	3
CSO-39	0.00	0
CSO-40	0.96	3
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	0.19	4
CSO-32	0.00	0
CSO-37	0.46	3
CSO-38	0.00	0
CSO-41	0.00	0
<b>LOWER PAXTON CREEK</b>		
CSO-42	4.28	3
CSO-59	0.00	0
CSO-43	0.00	0
CSO-44	0.96	2
CSO-45	0.00	0
CSO-46	0.00	0
CSO-48	8.06	3
<b>HEMLOCK STREET</b>		
CSO-60	0.00	0
CSO-61	0.66	3
CSO-62	0.00	0
CSO-63	0.77	2
CSO-64	0.00	0
Susq. Total	13	
Pax. Total	22	
<b>SYSTEM</b>	<b>35.29</b>	



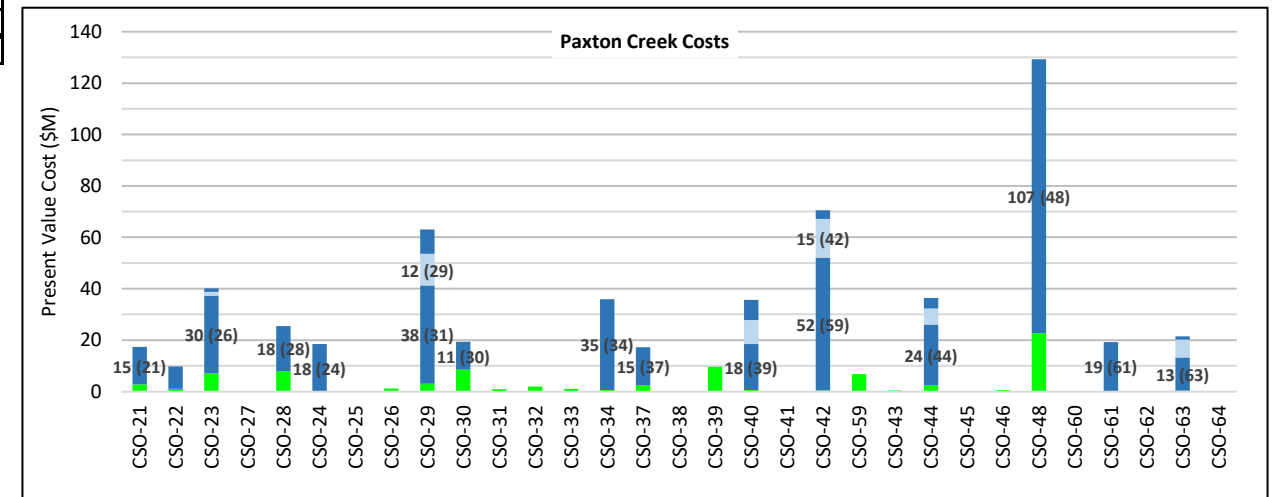
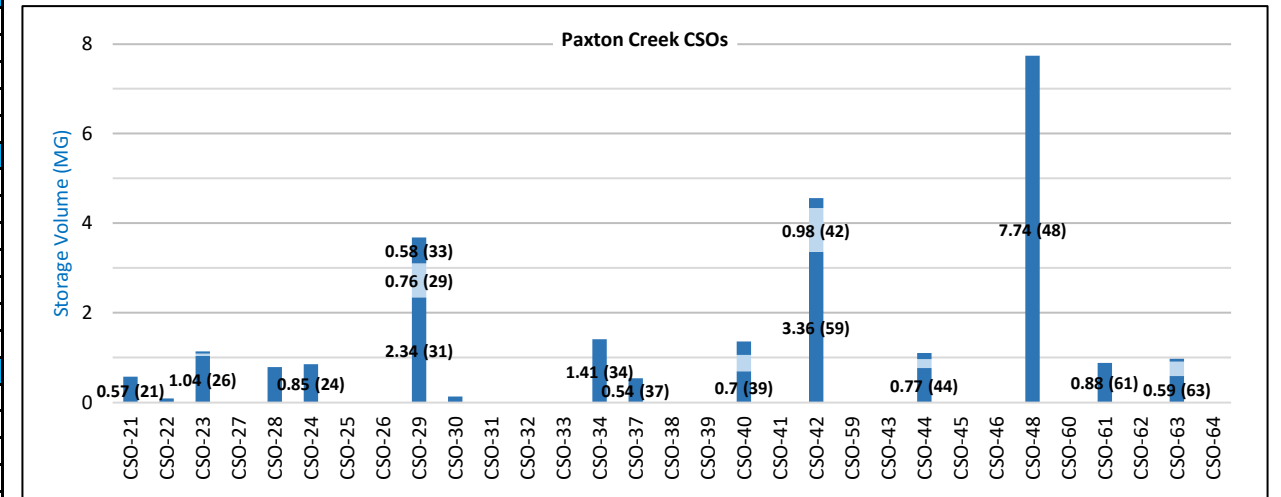
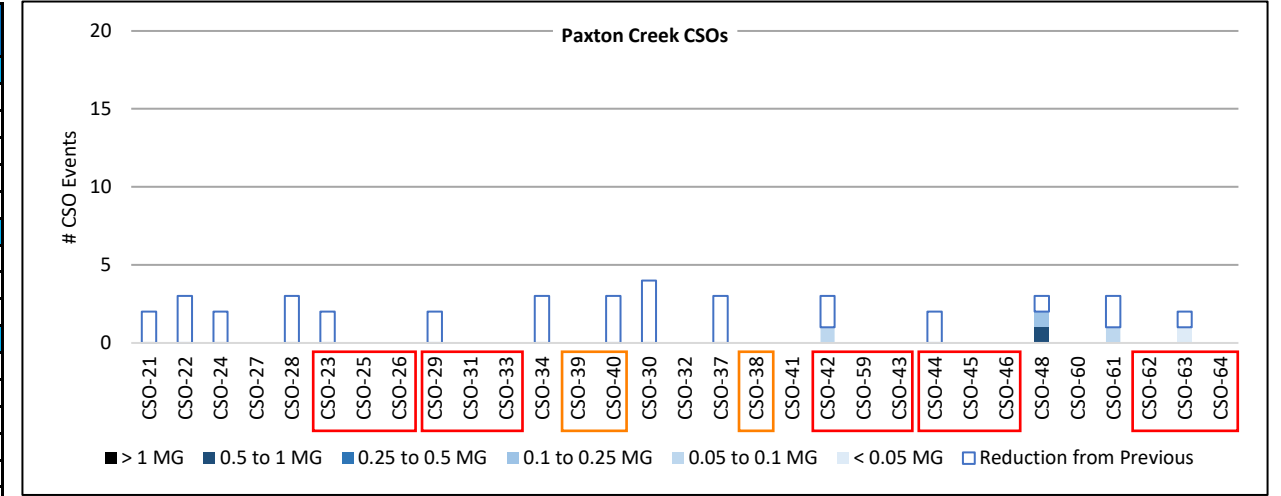
# MTA-2 LoC = 0 Overflows (Paxton)



- Storage Tank
  - Treatment Facility
  - Storage Tank (Gravity In/Out)
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



CSO	Vol. (MG)	Freq.
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	0.00	0
CSO-22	0.00	0
CSO-24	0.00	0
CSO-27	0.00	0
CSO-28	0.00	0
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.00	0
CSO-25	0.00	0
CSO-26	0.00	0
CSO-29	0.00	0
CSO-31	0.00	0
CSO-33	0.00	0
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	0.00	0
CSO-31	0.00	0
CSO-33	0.00	0
CSO-34	0.00	0
CSO-39	0.00	0
CSO-40	0.00	0
CSO-30	0.00	0
CSO-32	0.00	0
CSO-37	0.00	0
CSO-41	0.00	0
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	0.00	0
CSO-32	0.00	0
CSO-37	0.00	0
CSO-38	0.00	0
CSO-41	0.00	0
<b>LOWER PAXTON CREEK</b>		
CSO-42	0.06	1
CSO-59	0.00	0
CSO-43	0.00	0
CSO-44	0.00	0
CSO-45	0.00	0
CSO-46	0.00	0
CSO-48	1.05	2
<b>HEMLOCK STREET</b>		
CSO-60	0.00	0
CSO-61	0.10	1
CSO-62	0.00	0
CSO-63	0.04	1
CSO-64	0.00	0
Susq. Total	2	
Pax. Total	1	
<b>SYSTEM</b>	<b>3.20</b>	

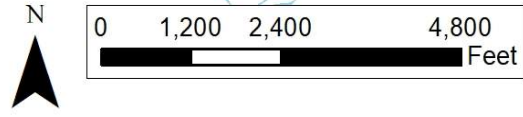


## Appendix 3 - Performance Graphics MTA-3

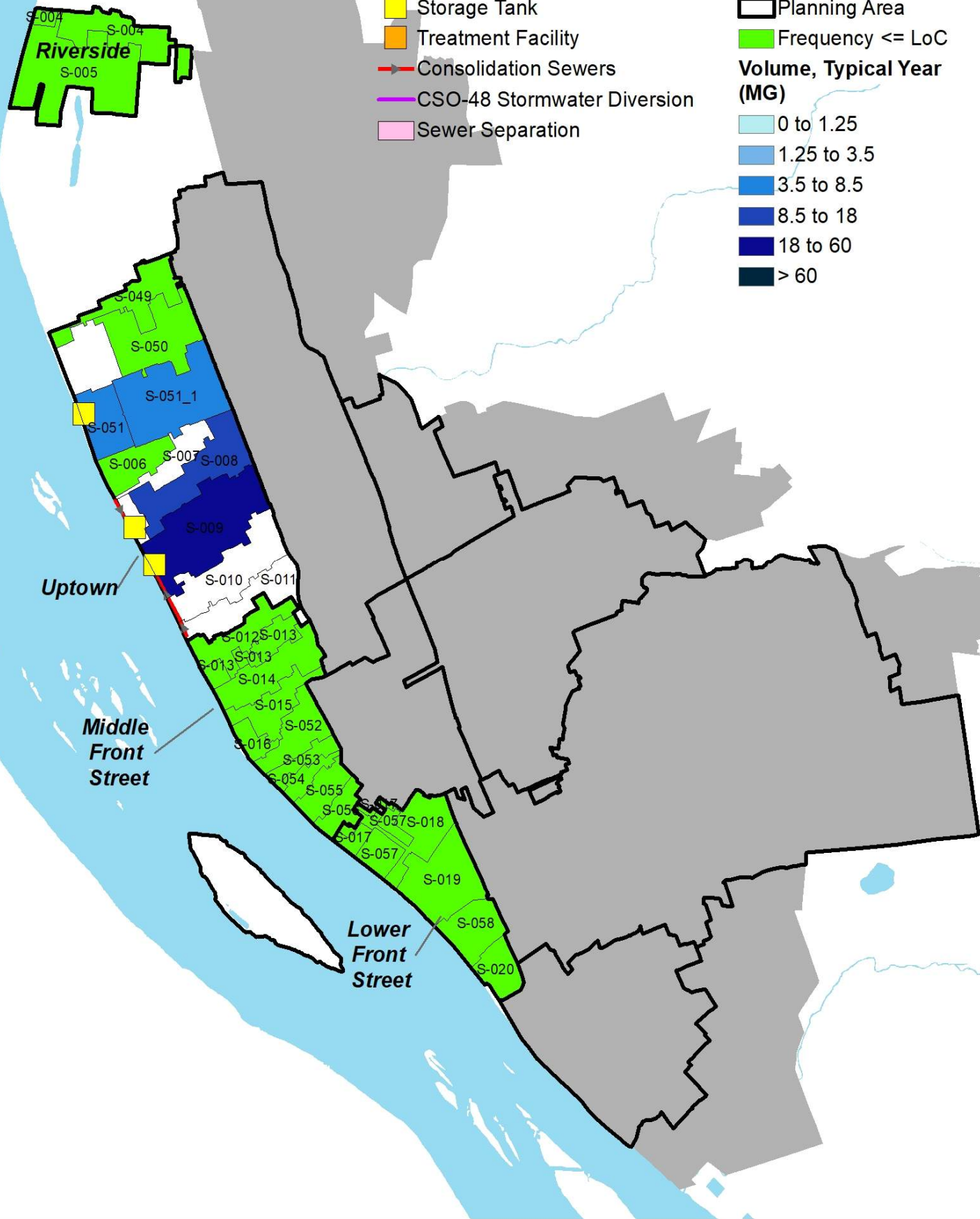
LoC = 20 Overflows (Susquehanna)  
LoC = 16 Overflows (Susquehanna)  
LoC = 10 Overflows (Susquehanna)  
LoC = 5 Overflows (Susquehanna)  
LoC = 2 Overflows (Susquehanna)  
LoC = 0 Overflows (Susquehanna)

LoC = 20 Overflows (Paxton)  
LoC = 16 Overflows (Paxton)  
LoC = 10 Overflows (Paxton)  
LoC = 5 Overflows (Paxton)  
LoC = 2 Overflows (Paxton)  
LoC = 0 Overflows (Paxton)

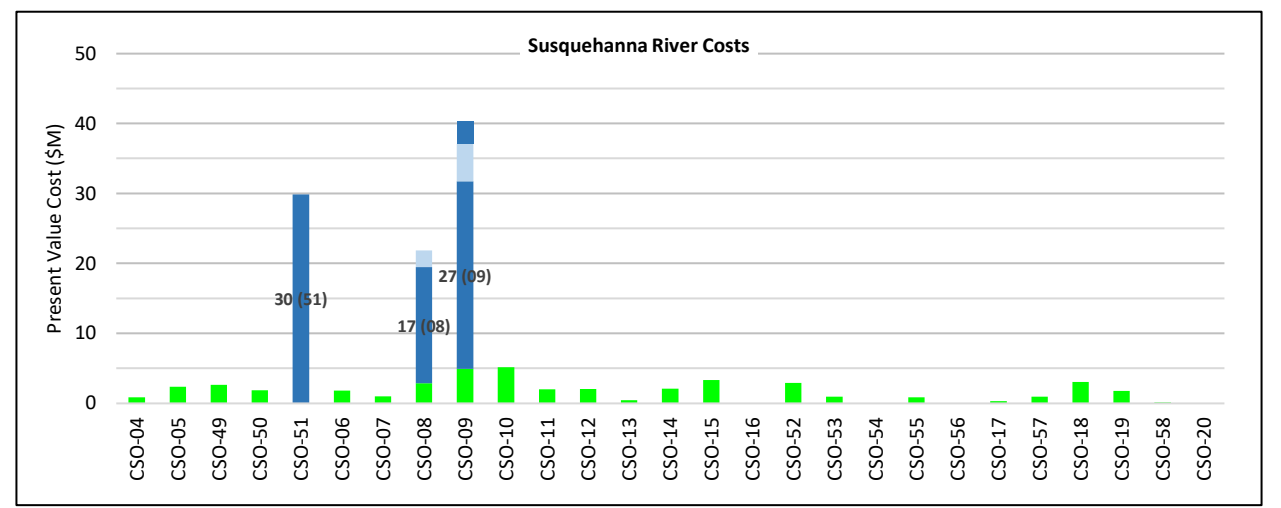
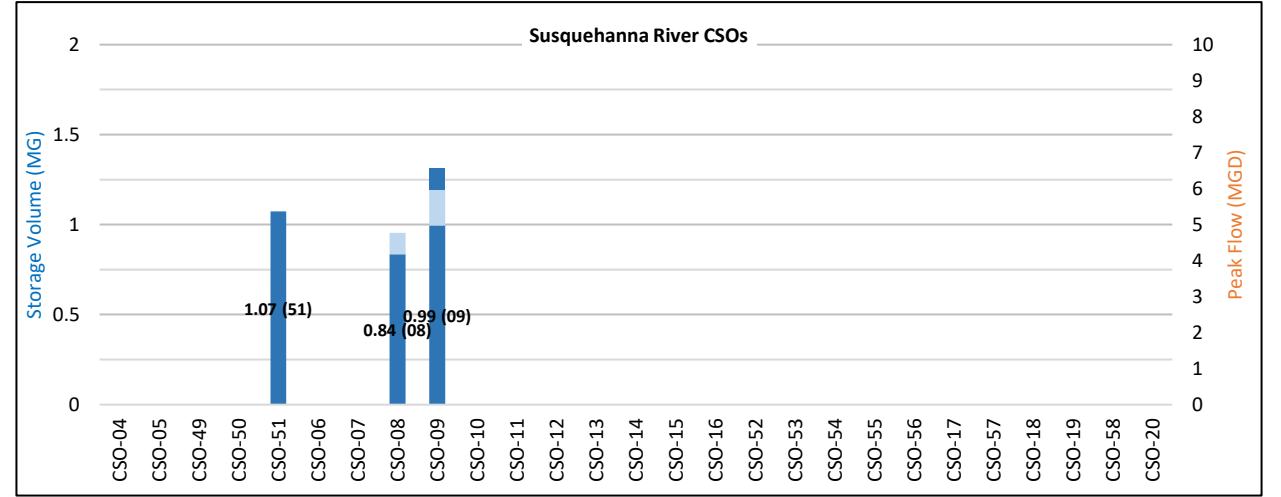
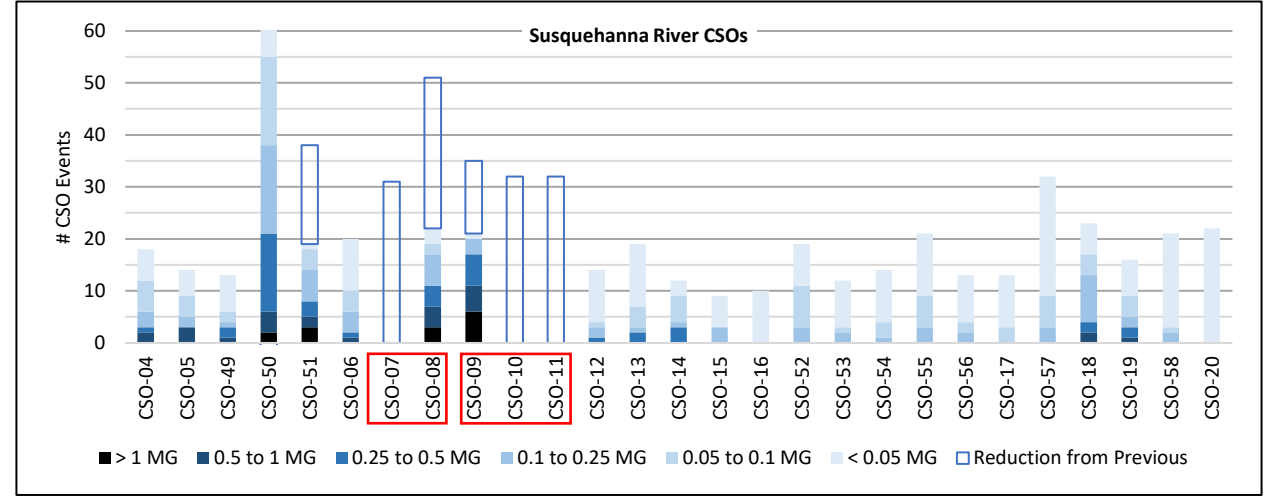
# MTA-3 LoC = 20 Overflows (Susquehanna)



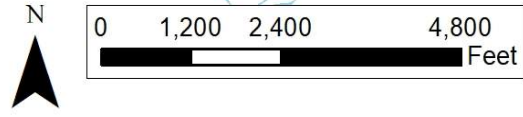
- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



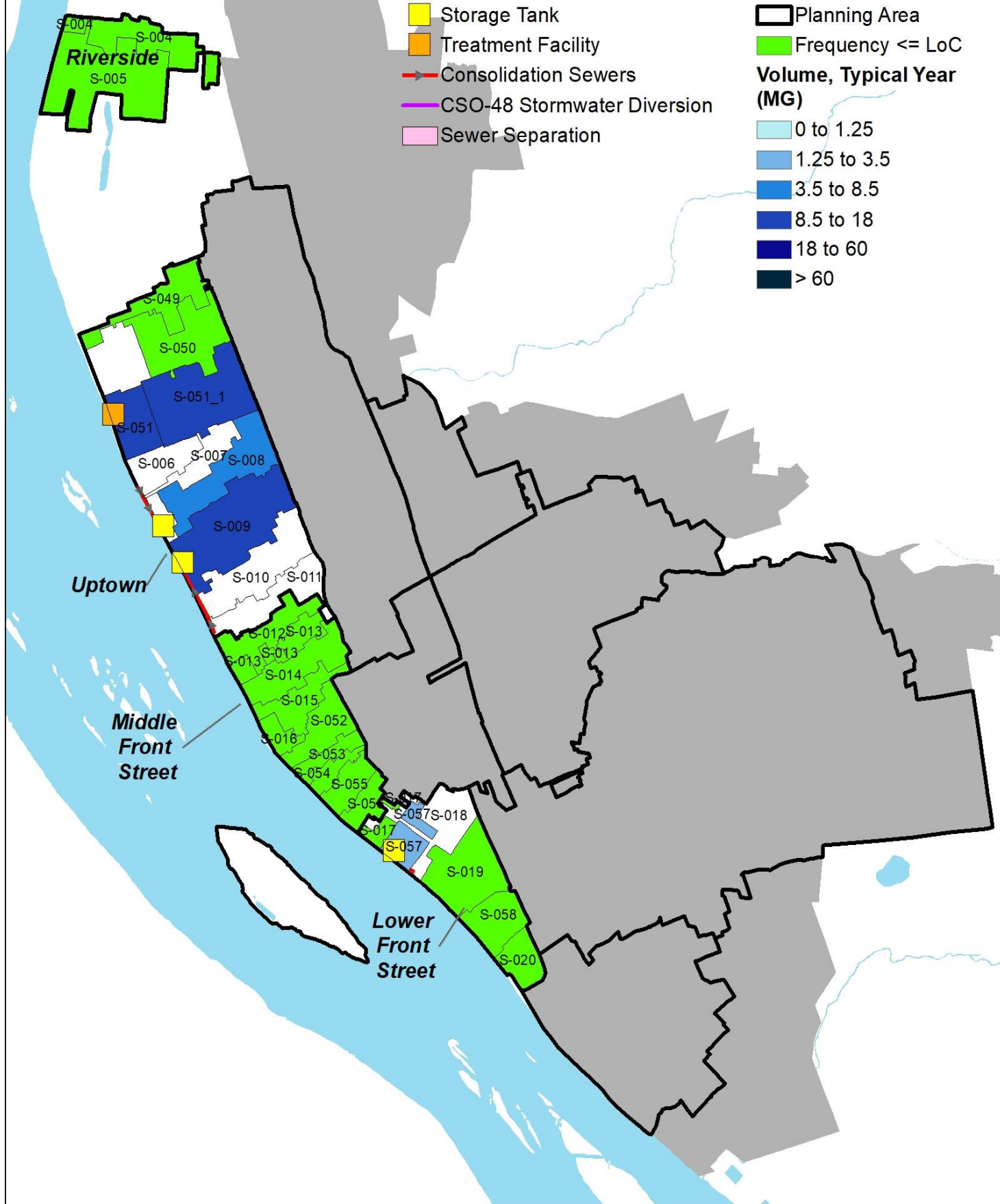
CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	2.42	18
CSO-05	3.20	14
<b>UPTOWN</b>		
CSO-49	1.71	13
CSO-50	15.06	95
CSO-51	8.12	19
CSO-06	2.04	20
CSO-07	0.00	0
CSO-08	10.41	22
CSO-09	21.02	21
CSO-10	0.00	0
CSO-11	0.00	0
<b>MIDDLE FRONT STREET</b>		
CSO-12	1.06	14
CSO-13	1.21	19
CSO-14	1.72	12
CSO-15	0.54	9
CSO-16	0.11	10
CSO-52	1.27	19
CSO-53	0.43	12
CSO-54	0.47	14
CSO-55	1.23	21
CSO-56	0.59	13
<b>LOWER FRONT STREET</b>		
CSO-17	0.26	13
CSO-57	1.21	32
CSO-18	4.00	23
CSO-19	2.16	16
CSO-58	0.65	21
CSO-20	0.13	22
Susq. Total	81	
Pax. Total	117	
<b>SYSTEM</b>	<b>198.28</b>	



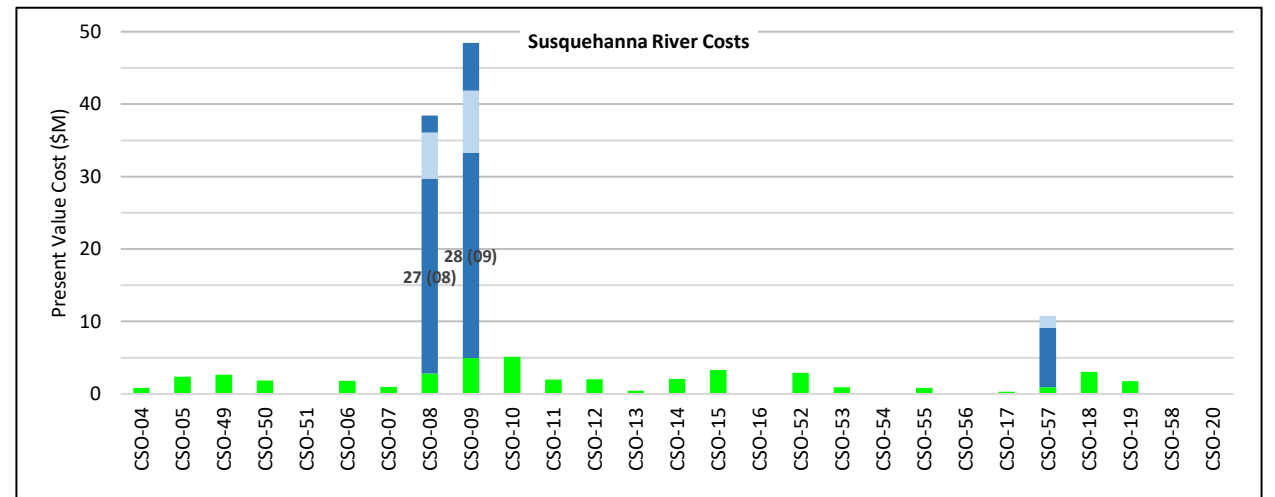
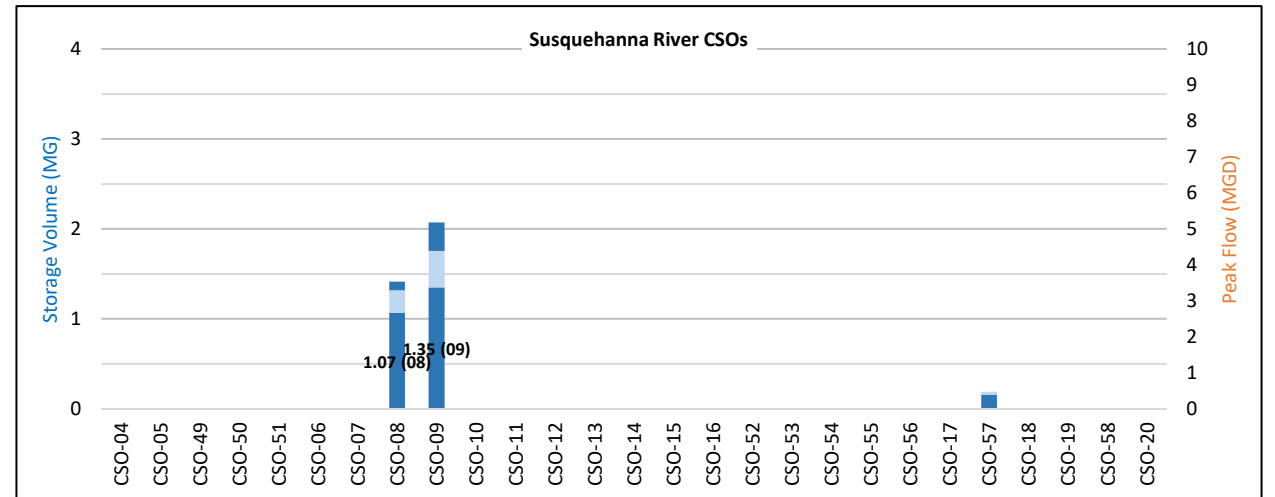
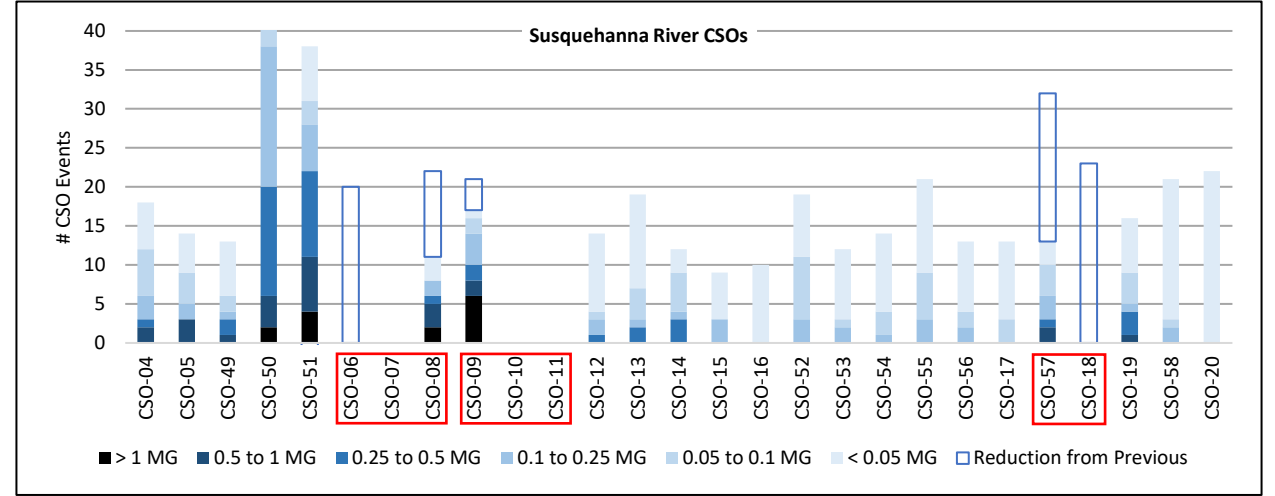
# MTA-3 LoC = 16 Overflows (Susquehanna)



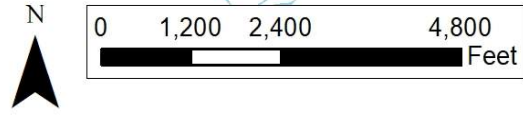
- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



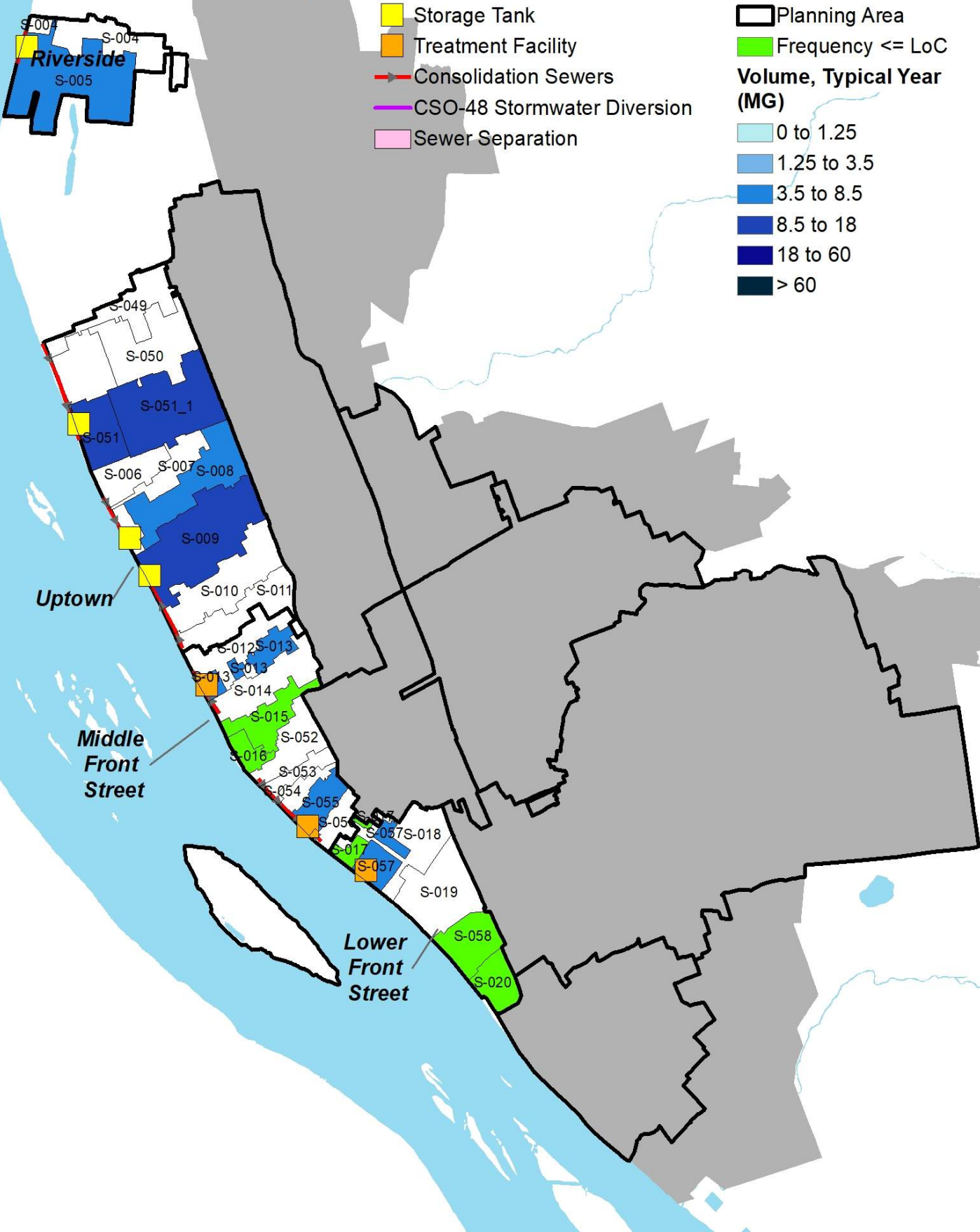
CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	2.42	18
CSO-05	3.21	14
<b>UPTOWN</b>		
CSO-49	1.71	13
CSO-50	15.04	95
CSO-51	17.34	38
CSO-06	0.00	0
CSO-07	0.00	0
CSO-08	6.86	11
CSO-09	14.63	17
CSO-10	0.00	0
CSO-11	0.00	0
<b>MIDDLE FRONT STREET</b>		
CSO-12	1.06	14
CSO-13	1.21	19
CSO-14	1.72	12
CSO-15	0.54	9
CSO-16	0.10	10
CSO-52	1.27	19
CSO-53	0.43	12
CSO-54	0.47	14
CSO-55	1.23	21
CSO-56	0.59	13
<b>LOWER FRONT STREET</b>		
CSO-17	0.26	13
CSO-57	2.96	13
CSO-18	0.00	0
CSO-19	2.24	16
CSO-58	0.65	21
CSO-20	0.13	22
Susq. Total	76	
Pax. Total	115	
<b>SYSTEM</b>	<b>191.02</b>	



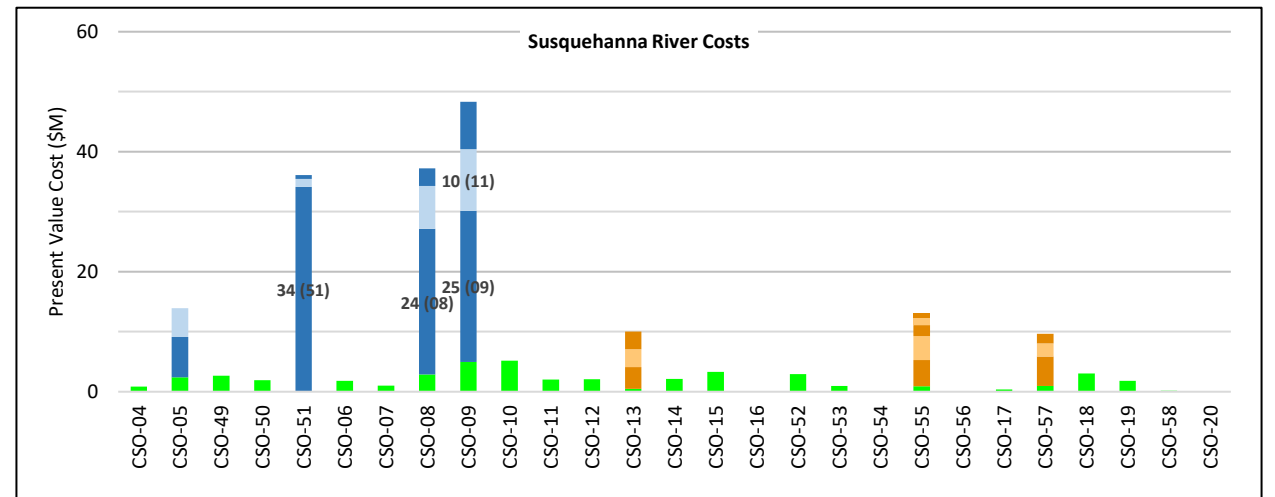
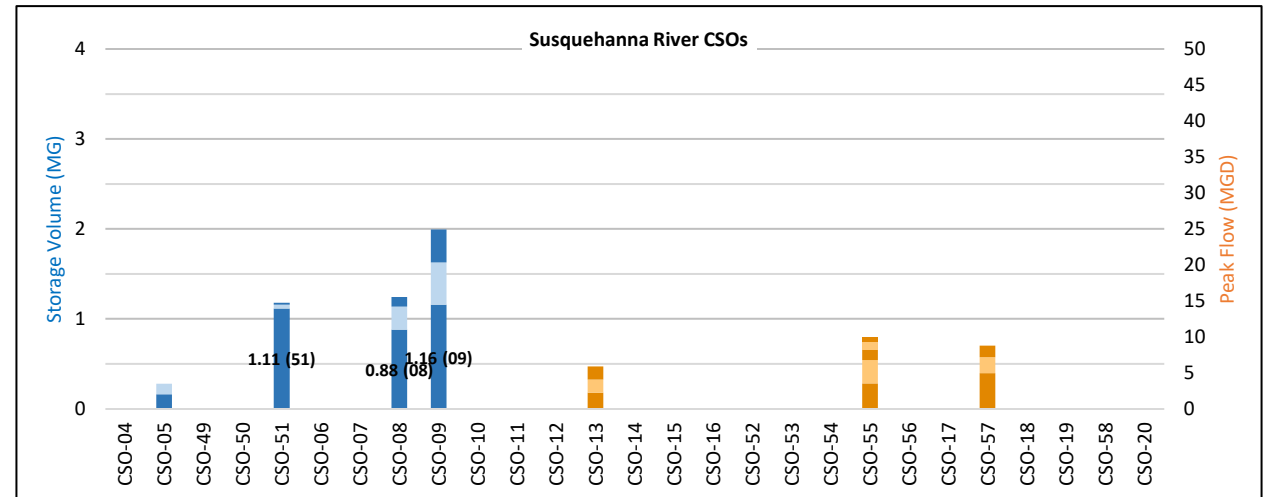
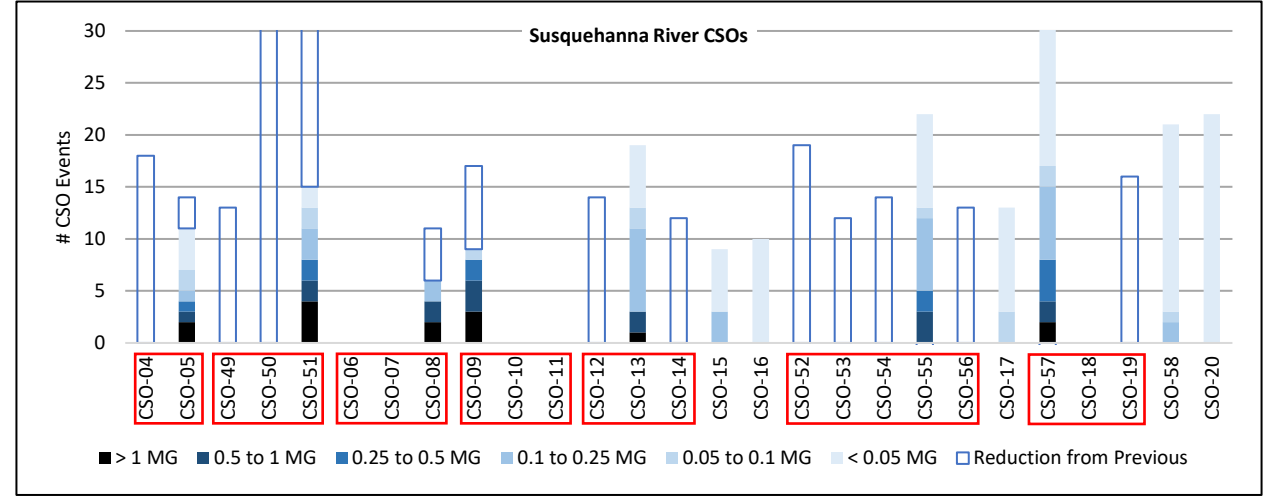
# MTA-3 LoC = 10 Overflows (Susquehanna)



- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60

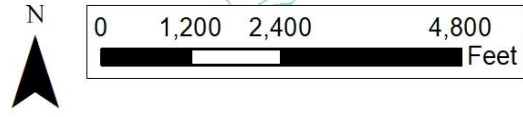


CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	0.00	0
CSO-05	4.03	11
<b>UPTOWN</b>		
CSO-49	0.00	0
CSO-50	0.00	0
CSO-51	12.86	15
CSO-06	0.00	0
CSO-07	0.00	0
CSO-08	5.43	6
CSO-09	10.44	9
CSO-10	0.00	0
CSO-11	0.00	0
<b>MIDDLE FRONT STREET</b>		
CSO-12	0.00	0
CSO-13	4.00	19
CSO-14	0.00	0
CSO-15	0.54	9
CSO-16	0.10	10
CSO-52	0.00	0
CSO-53	0.00	0
CSO-54	0.00	0
CSO-55	3.97	22
CSO-56	0.00	0
<b>LOWER FRONT STREET</b>		
CSO-17	0.26	13
CSO-57	7.42	32
CSO-18	0.00	0
CSO-19	0.00	0
CSO-58	0.65	21
CSO-20	0.13	22
Susq. Total	50	
Pax. Total	112	
<b>SYSTEM</b>	<b>161.84</b>	

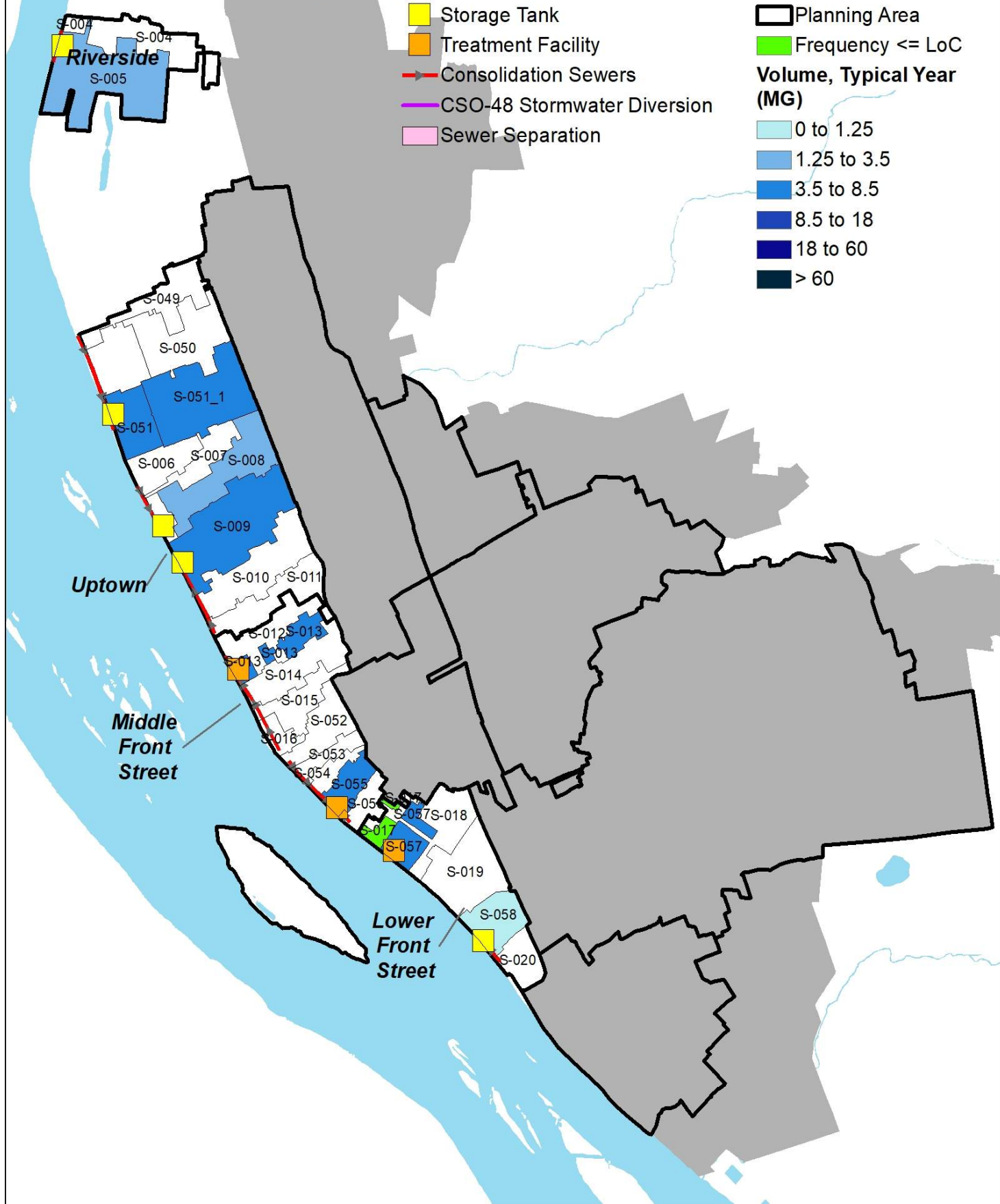




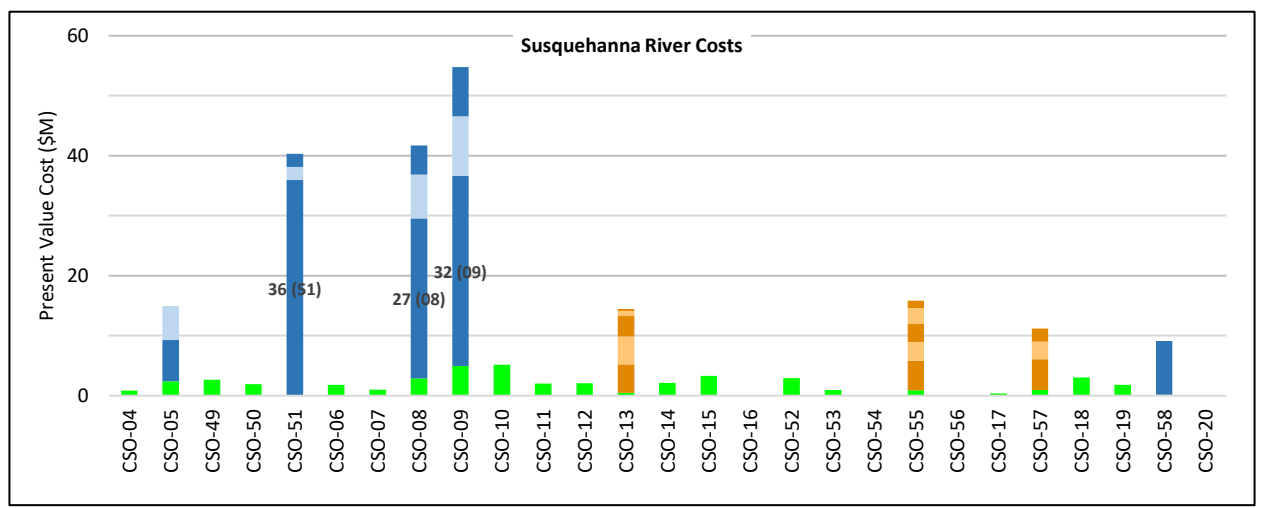
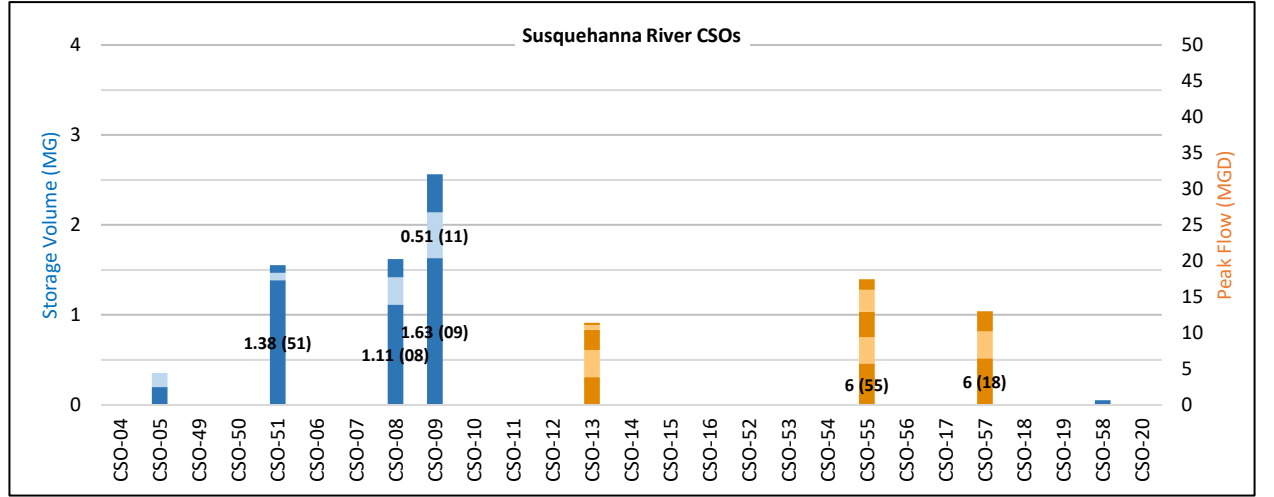
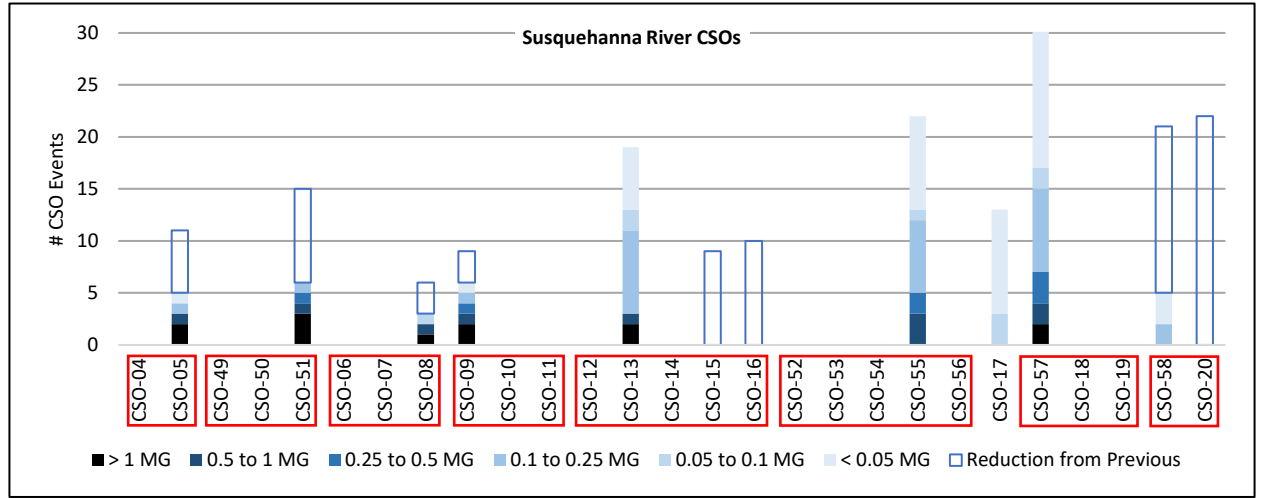
# MTA-3 LoC = 5 Overflows (Susquehanna)



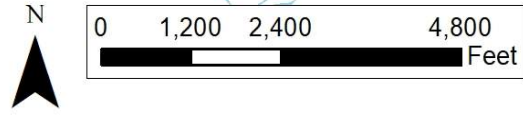
- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



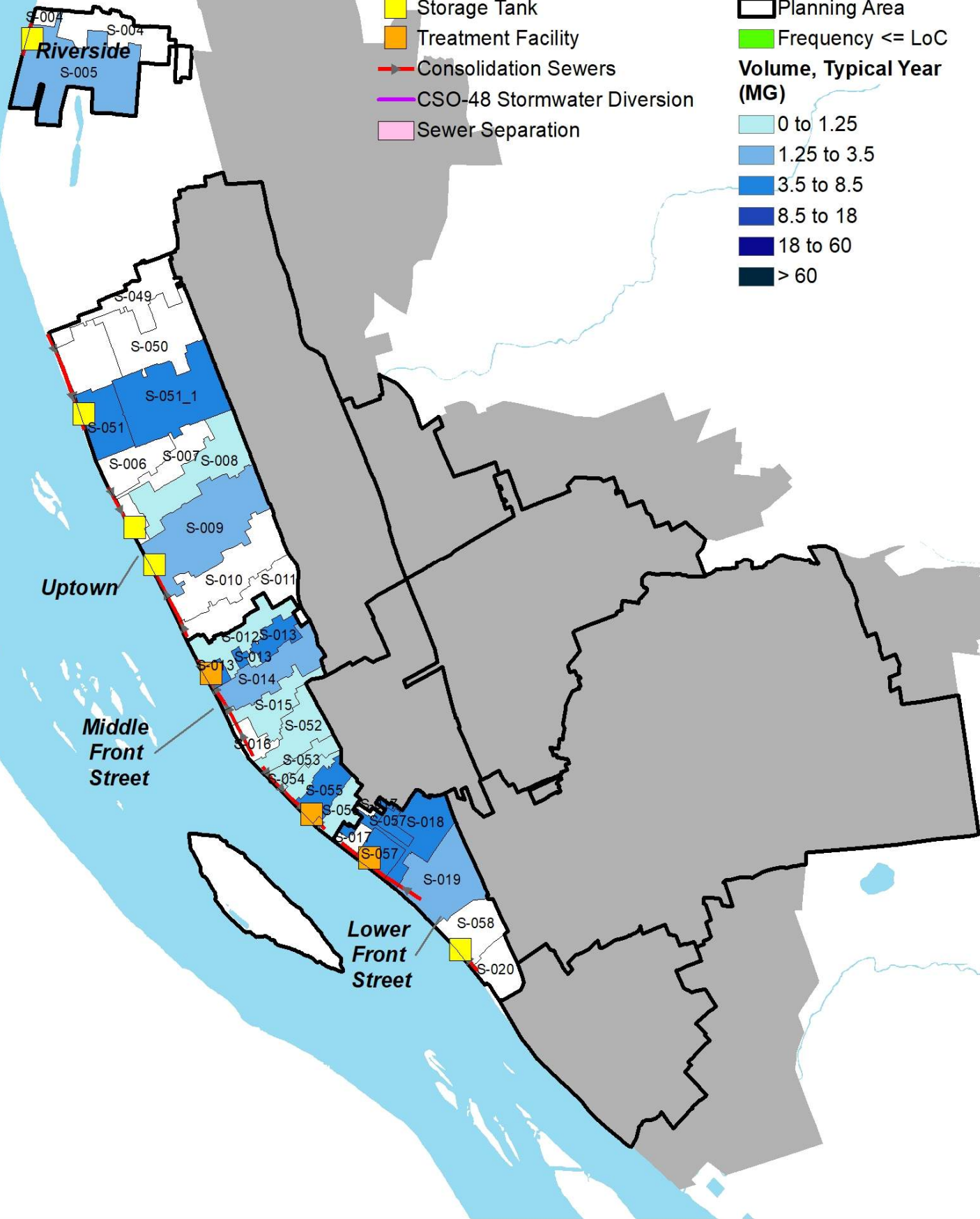
CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	0.00	0
CSO-05	3.44	5
<b>UPTOWN</b>		
CSO-49	0.00	0
CSO-50	0.00	0
CSO-51	8.43	6
CSO-06	0.00	0
CSO-07	0.00	0
CSO-08	2.67	3
CSO-09	6.01	6
CSO-10	0.00	0
CSO-11	0.00	0
<b>MIDDLE FRONT STREET</b>		
CSO-12	0.00	0
CSO-13	4.64	19
CSO-14	0.00	0
CSO-15	0.00	0
CSO-16	0.00	0
CSO-52	0.00	0
CSO-53	0.00	0
CSO-54	0.00	0
CSO-55	3.96	22
CSO-56	0.00	0
<b>LOWER FRONT STREET</b>		
CSO-17	0.26	13
CSO-57	7.41	32
CSO-18	0.00	0
CSO-19	0.00	0
CSO-58	0.35	5
CSO-20	0.00	0
Susq. Total	37	
Pax. Total	111	
<b>SYSTEM</b>	<b>148.06</b>	



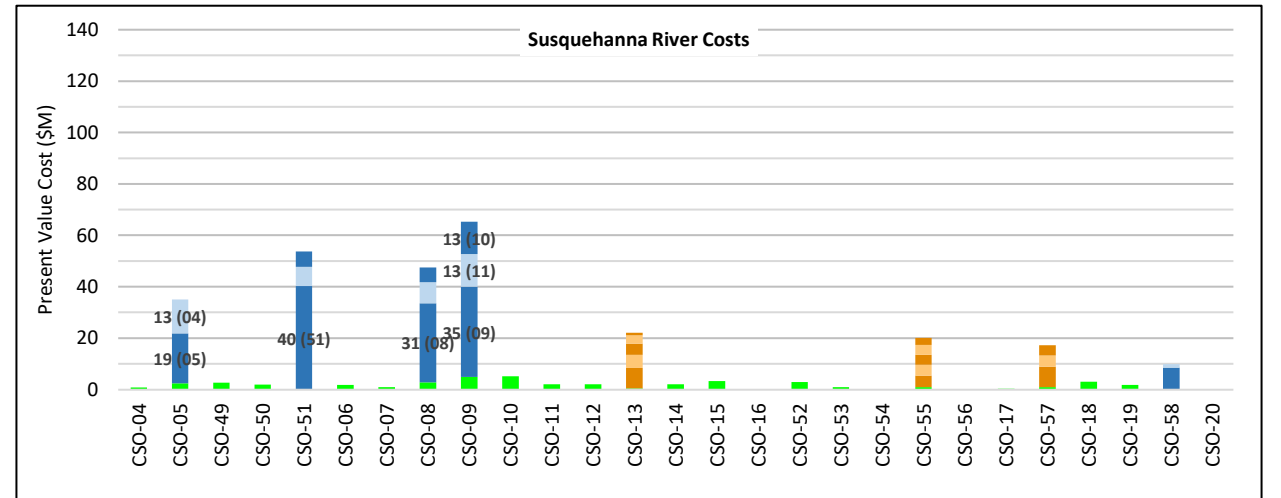
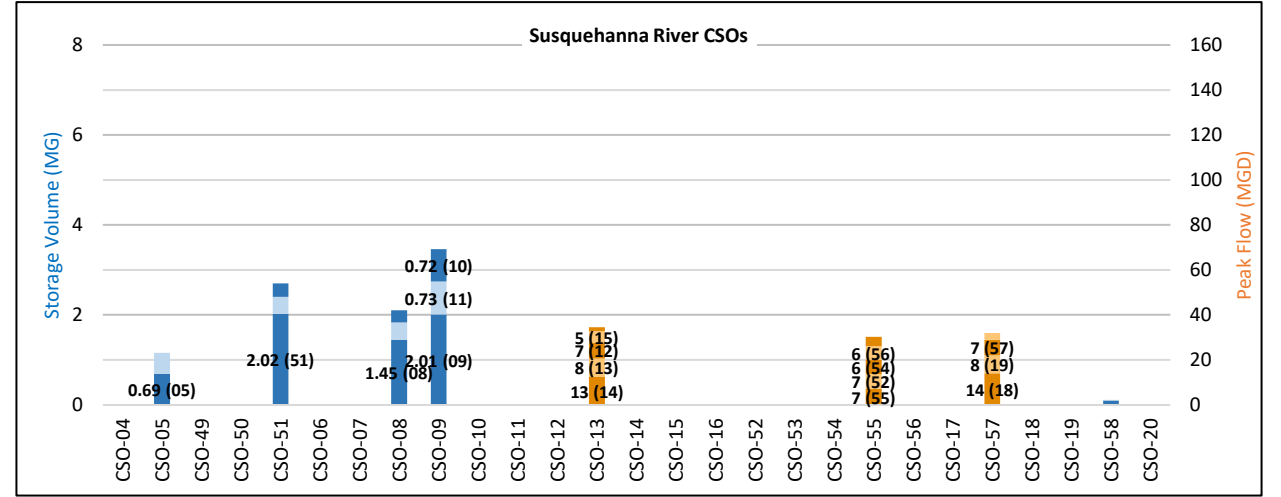
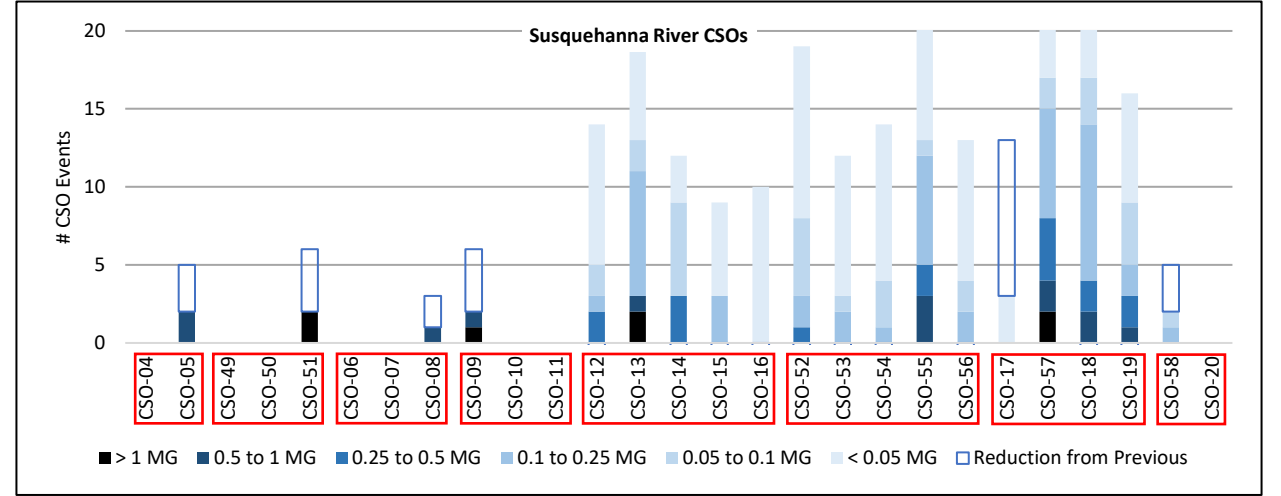
# MTA-3 LoC = 2 Overflows (Susquehanna)



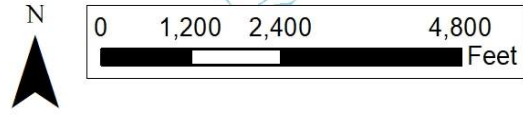
- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



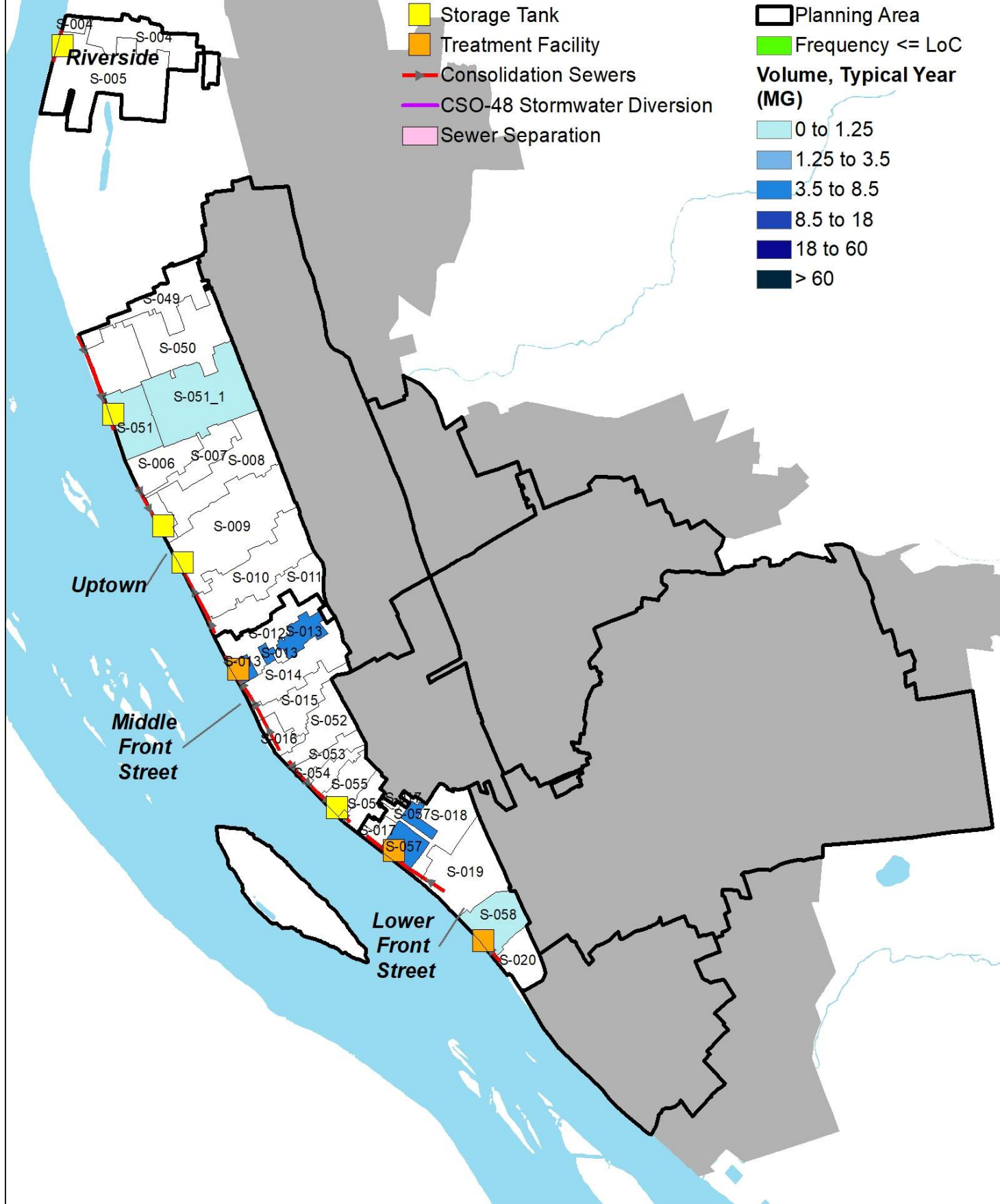
CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	0.00	0
CSO-05	1.29	2
<b>UPTOWN</b>		
CSO-49	0.00	0
CSO-50	0.00	0
CSO-51	3.72	2
CSO-06	0.00	0
CSO-07	0.00	0
CSO-08	0.81	1
CSO-09	3.08	2
CSO-10	0.00	0
CSO-11	0.00	0
<b>MIDDLE FRONT STREET</b>		
CSO-12	1.08	14
CSO-13	4.68	19
CSO-14	1.73	12
CSO-15	0.56	9
CSO-16	0.10	10
CSO-52	1.25	19
CSO-53	0.43	12
CSO-54	0.48	14
CSO-55	3.98	22
CSO-56	0.59	13
<b>LOWER FRONT STREET</b>		
CSO-17	0.02	3
CSO-57	7.41	32
CSO-18	4.01	22
CSO-19	2.20	16
CSO-58	0.20	2
CSO-20	0.00	0
Susq. Total	38	
Pax. Total	155	
<b>SYSTEM</b>	<b>192.32</b>	



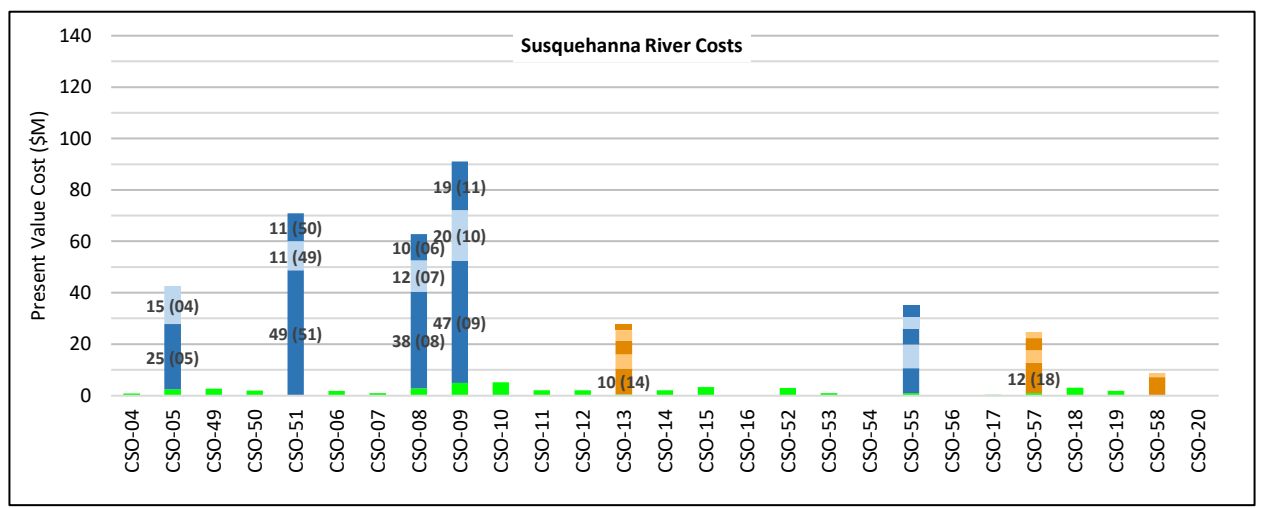
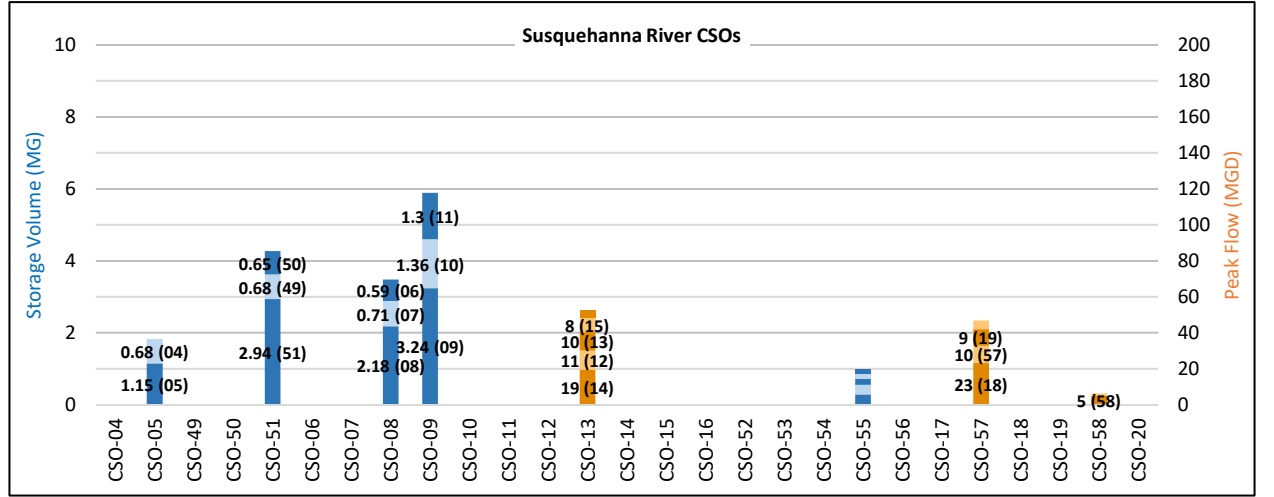
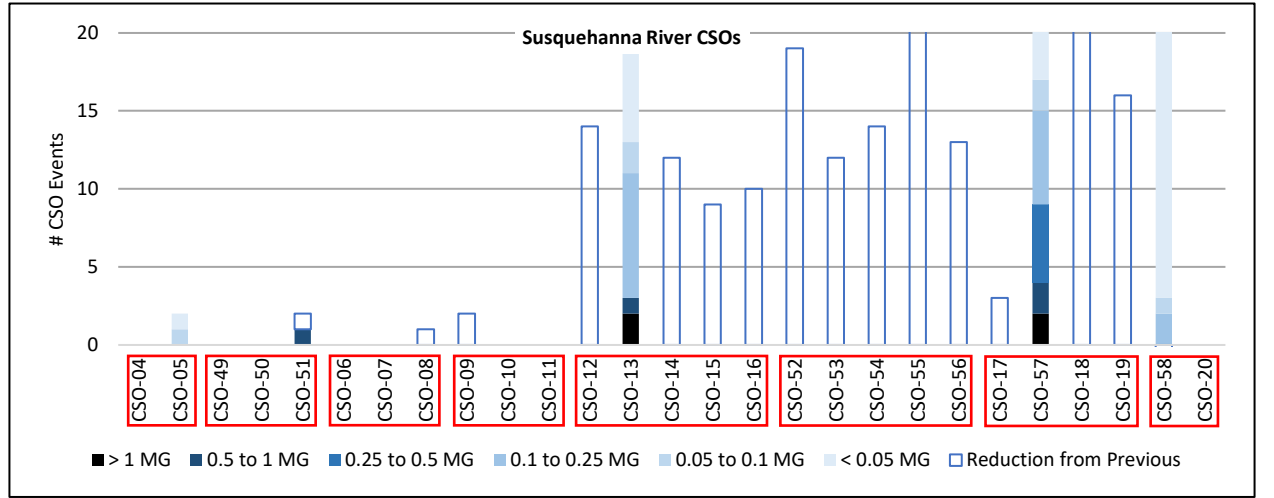
# MTA-3 LoC = 0 Overflows (Susquehanna)



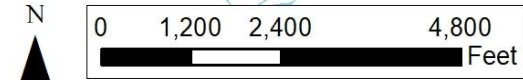
- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



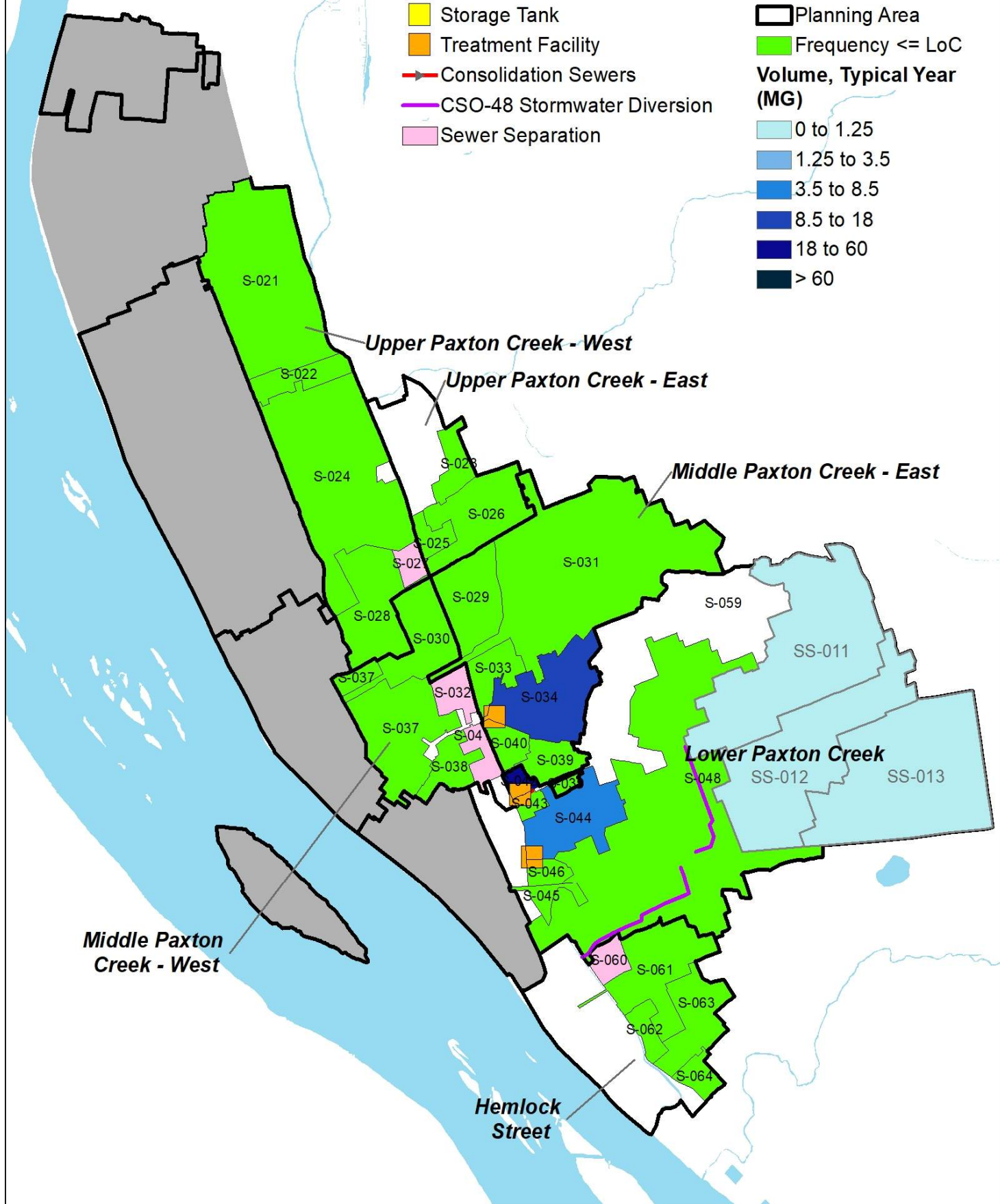
CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	0.00	0
CSO-05	0.07	2
<b>UPTOWN</b>		
CSO-49	0.00	0
CSO-50	0.00	0
CSO-51	0.85	1
CSO-06	0.00	0
CSO-07	0.00	0
CSO-08	0.00	0
CSO-09	0.00	0
CSO-10	0.00	0
CSO-11	0.00	0
<b>MIDDLE FRONT STREET</b>		
CSO-12	0.00	0
CSO-13	4.65	19
CSO-14	0.00	0
CSO-15	0.00	0
CSO-16	0.00	0
CSO-52	0.00	0
CSO-53	0.00	0
CSO-54	0.00	0
CSO-55	0.00	0
CSO-56	0.00	0
<b>LOWER FRONT STREET</b>		
CSO-17	0.00	0
CSO-57	7.72	32
CSO-18	0.00	0
CSO-19	0.00	0
CSO-58	0.78	22
CSO-20	0.00	0
Susq. Total	14	
Pax. Total	111	
<b>SYSTEM</b>	<b>124.74</b>	



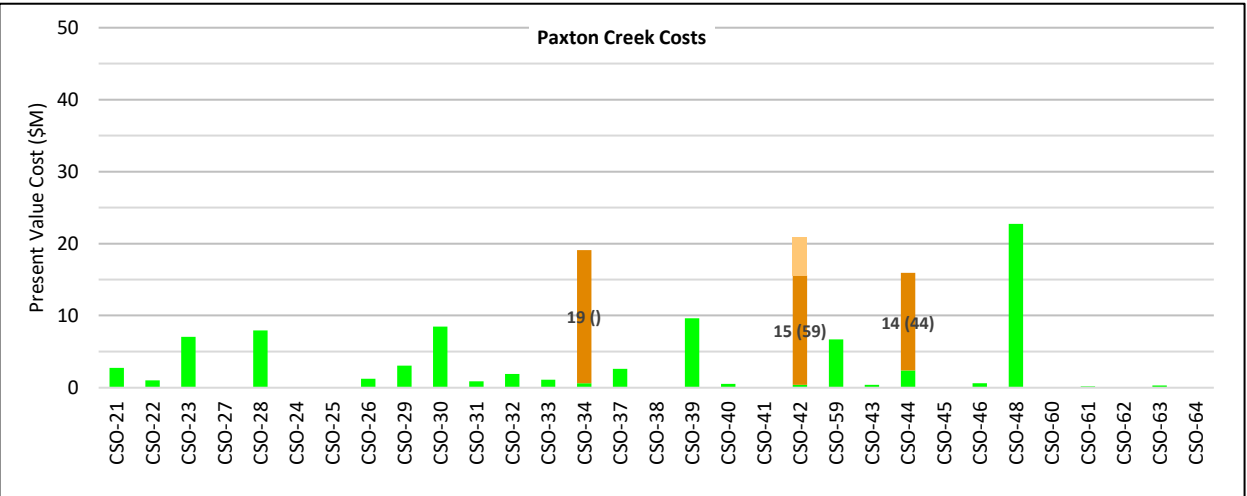
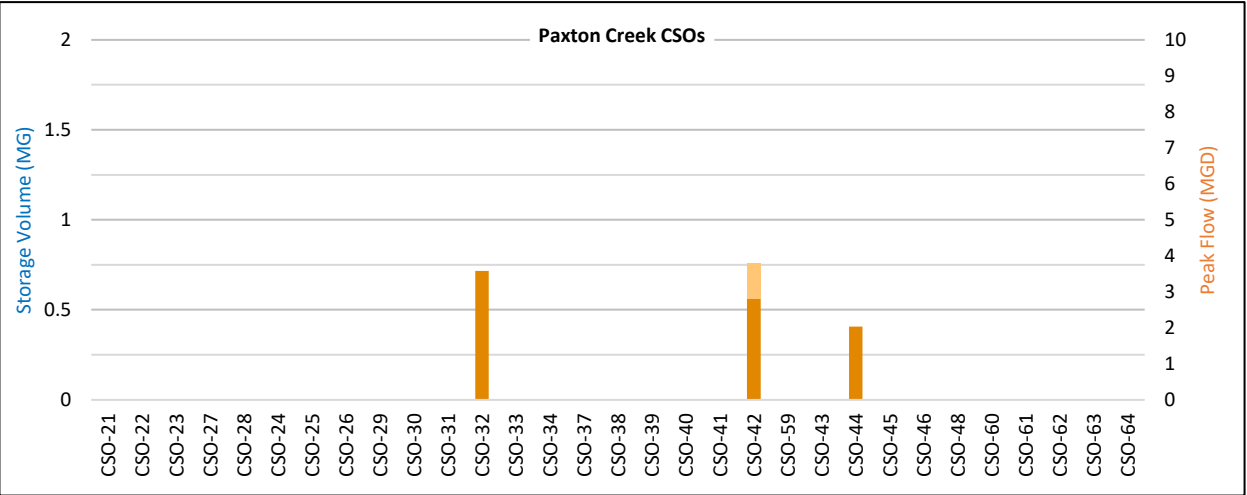
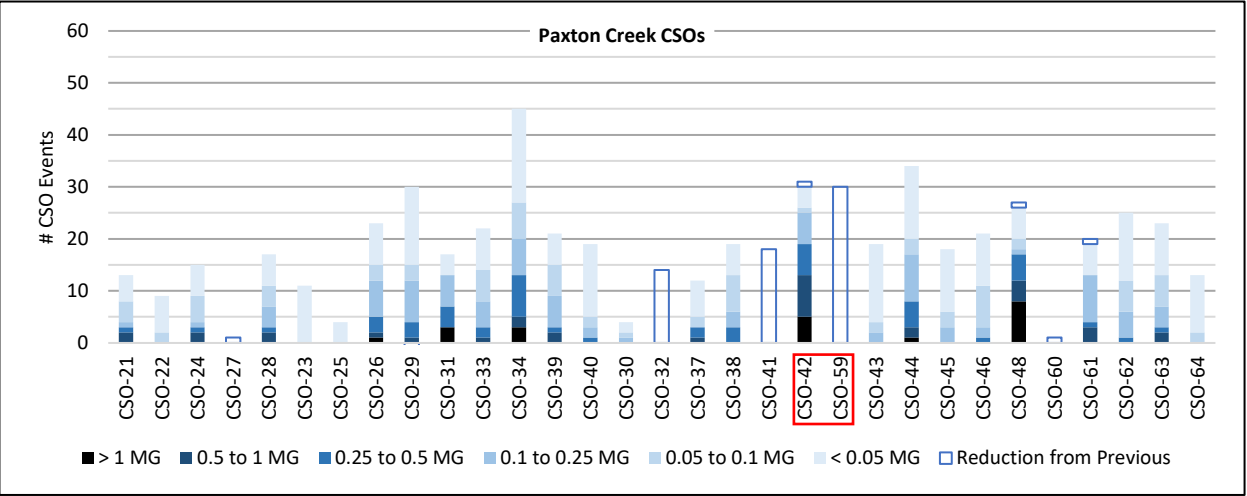
# MTA-3 LoC = 20 Overflows (Paxton)



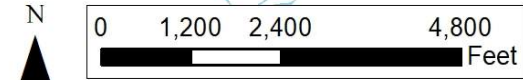
- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



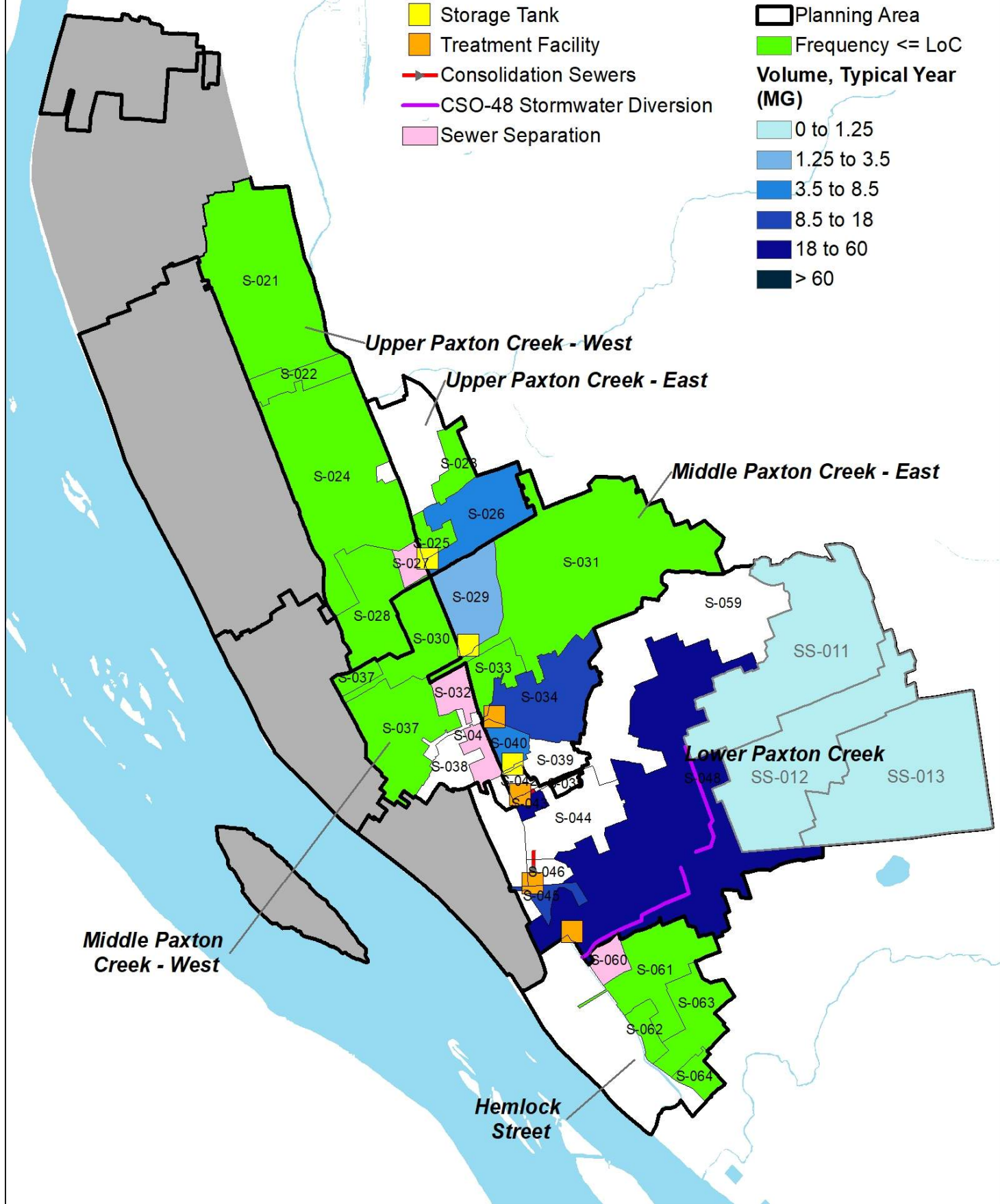
CSO	Vol. (MG)	Freq.
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	2.05	13
CSO-22	0.23	9
CSO-24	2.58	15
CSO-27	0.00	0
CSO-28	2.80	17
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.16	11
CSO-25	0.10	4
CSO-26	4.43	23
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	3.32	30
CSO-31	8.42	17
CSO-33	2.63	22
CSO-34	10.82	45
CSO-39	3.13	21
CSO-40	1.11	19
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	0.20	4
CSO-32	0.00	0
CSO-37	1.47	12
CSO-38	1.92	19
CSO-41	0.00	0
<b>LOWER PAXTON CREEK</b>		
CSO-42	21.01	30
CSO-59	0.00	0
CSO-43	0.94	19
CSO-44	6.13	34
CSO-45	0.94	18
CSO-46	1.48	21
CSO-48	32.74	26
<b>HEMLOCK STREET</b>		
CSO-60	0.00	0
CSO-61	4.23	19
CSO-62	1.78	25
CSO-63	2.42	23
CSO-64	0.20	13
Susq. Total	81	
Pax. Total	117	
<b>SYSTEM</b>	<b>198.28</b>	



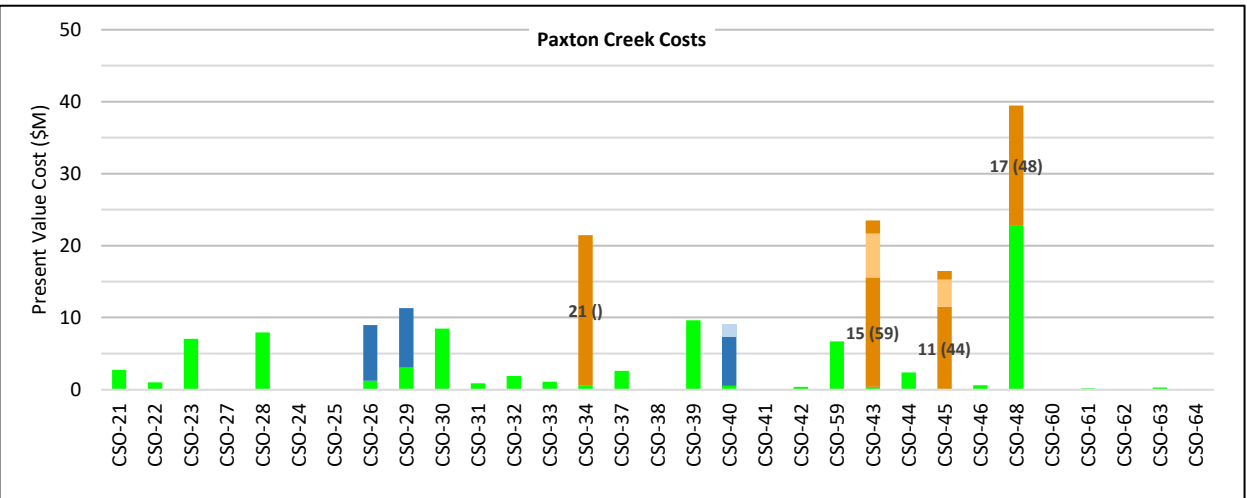
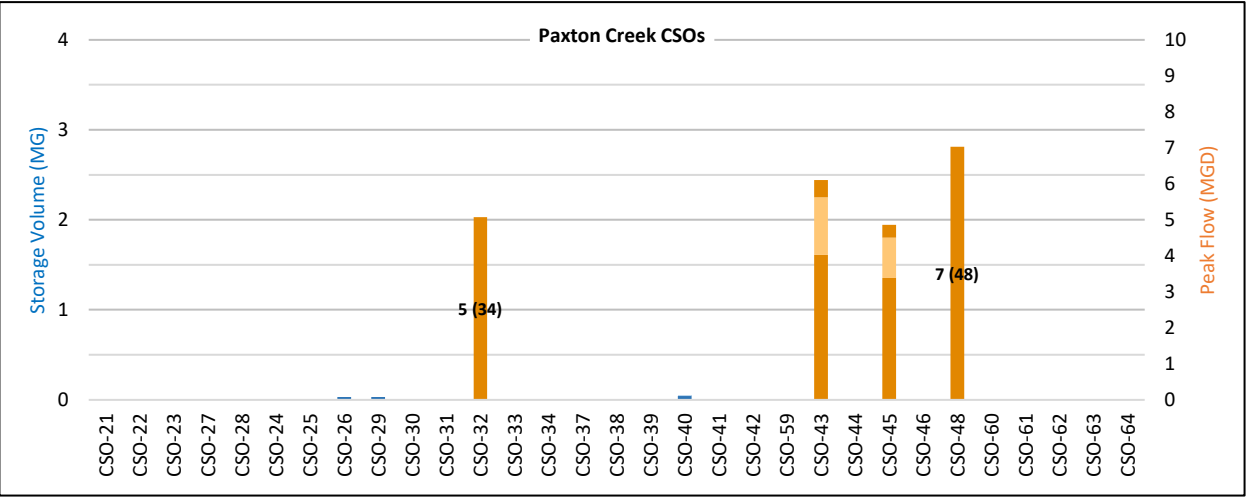
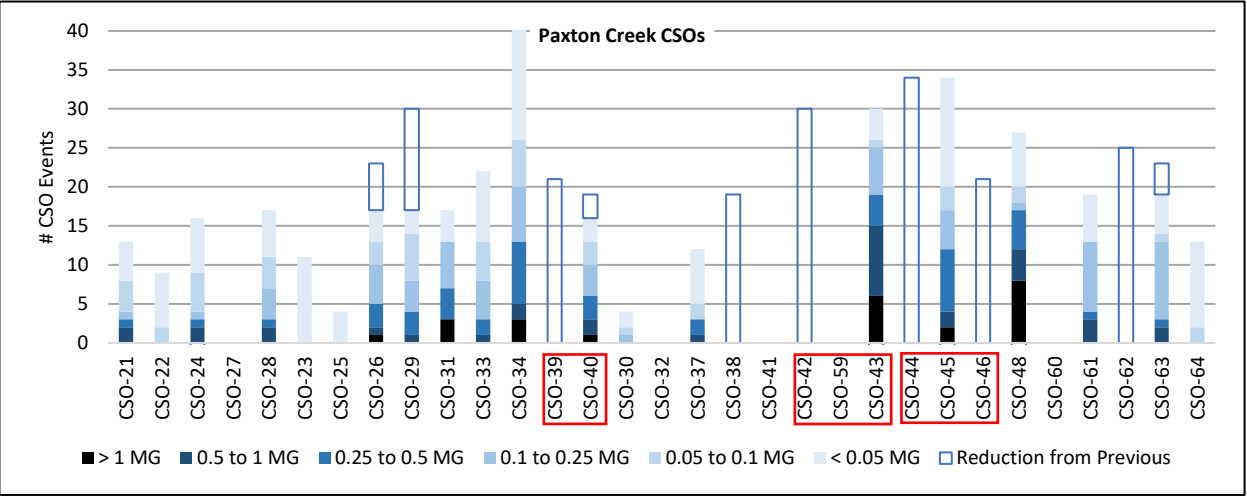
# MTA-3 LoC = 16 Overflows (Paxton)



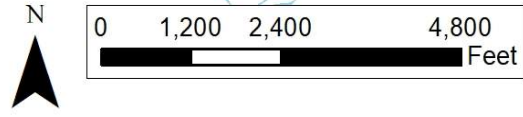
- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



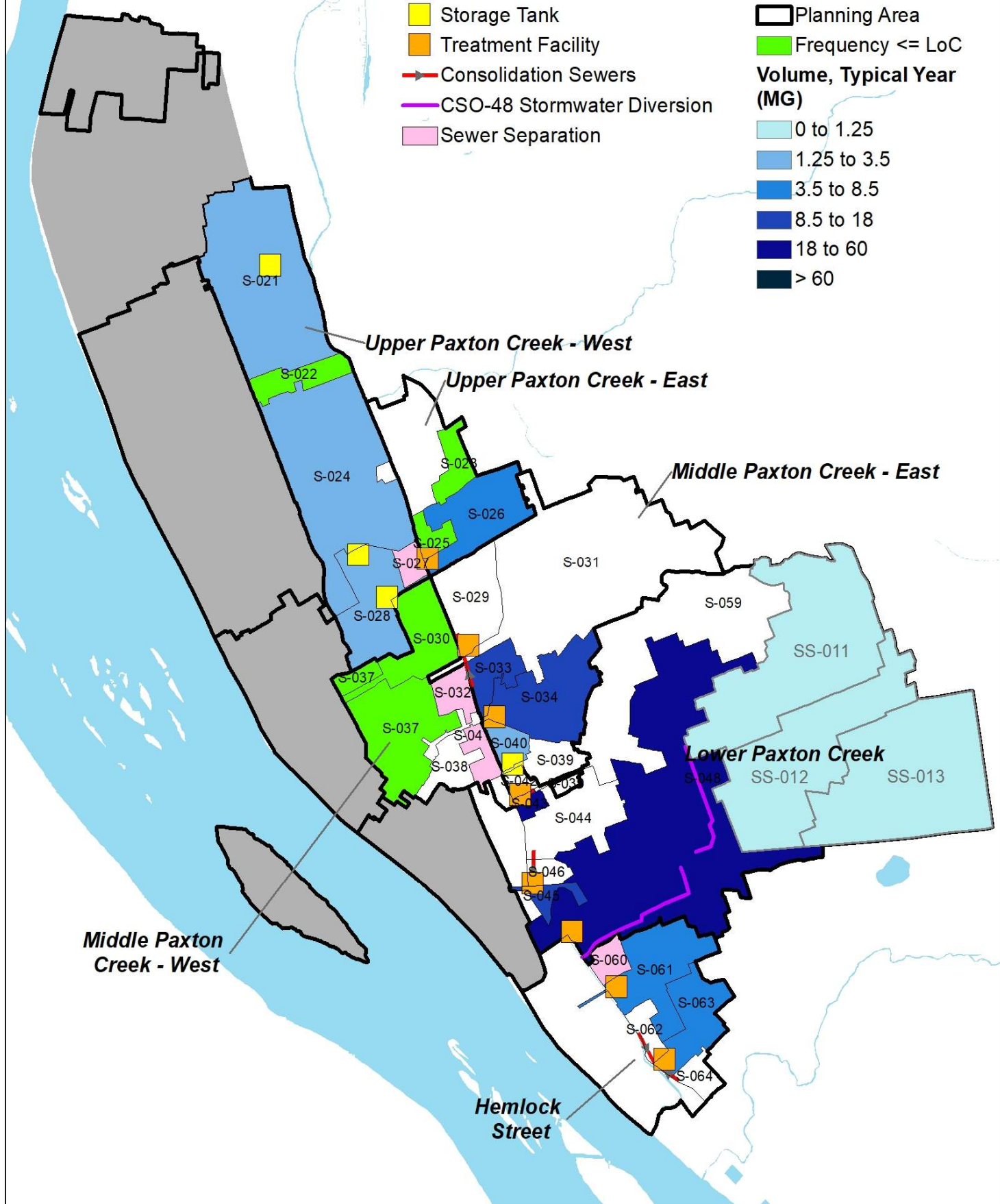
CSO	Vol. (MG)	Freq.
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	2.06	13
CSO-22	0.23	9
CSO-24	2.58	16
CSO-27	0.00	0
CSO-28	2.81	17
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.16	11
CSO-25	0.11	4
CSO-26	3.88	17
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	2.84	17
CSO-31	8.43	17
CSO-33	2.57	22
CSO-34	10.81	45
CSO-39	0.00	0
CSO-40	4.91	16
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	0.20	4
CSO-32	0.00	0
CSO-37	1.48	12
CSO-38	0.00	0
CSO-41	0.00	0
<b>LOWER PAXTON CREEK</b>		
CSO-42	0.00	0
CSO-59	0.00	0
CSO-43	22.01	30
CSO-44	0.00	0
CSO-45	8.57	34
CSO-46	0.00	0
CSO-48	32.83	27
<b>HEMLOCK STREET</b>		
CSO-60	0.00	0
CSO-61	4.28	19
CSO-62	0.00	0
CSO-63	3.98	19
CSO-64	0.21	13
Susq. Total	76	
Pax. Total	115	
<b>SYSTEM</b>	<b>191.02</b>	



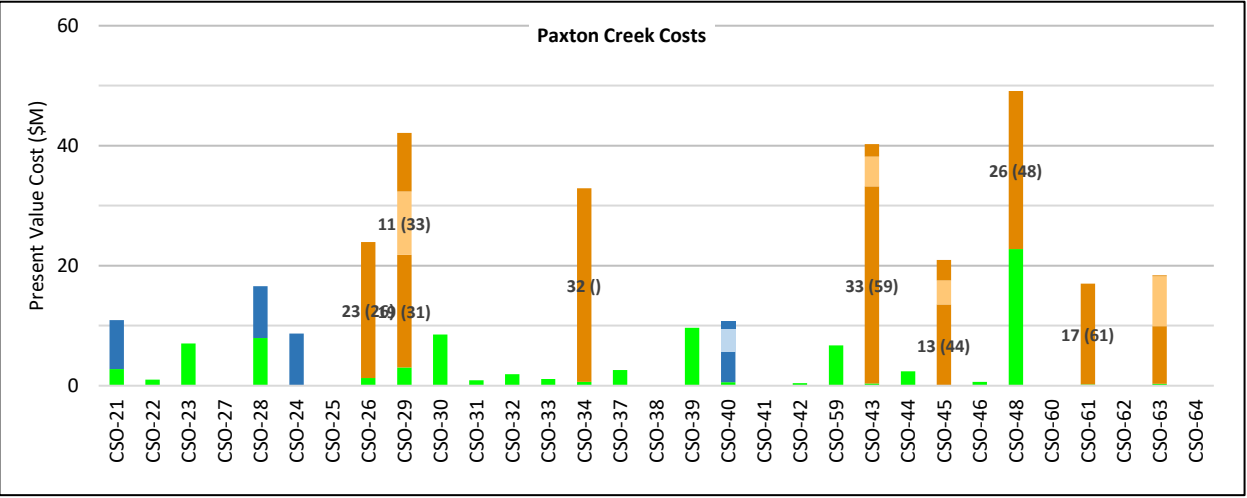
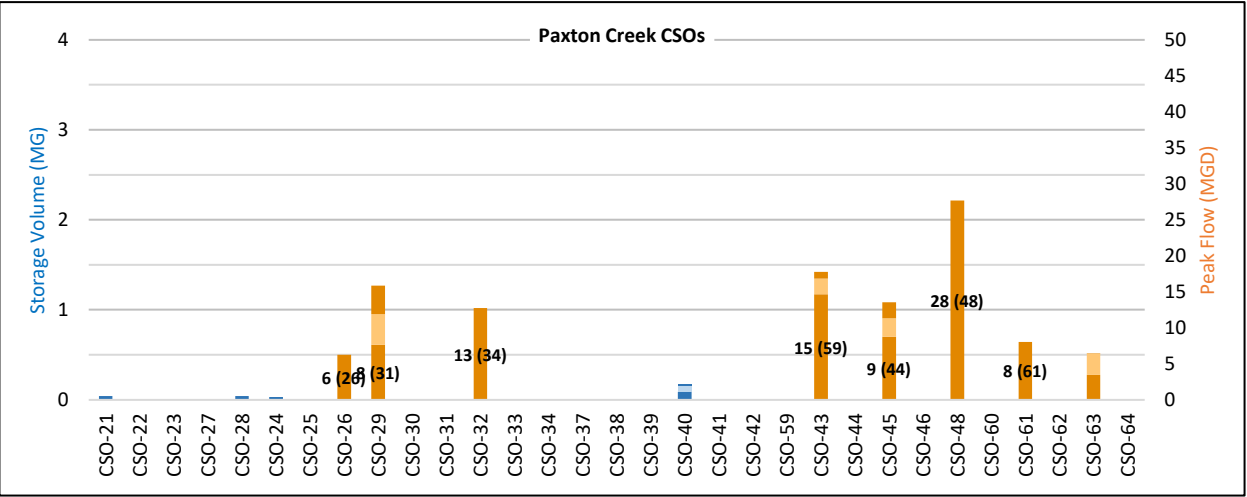
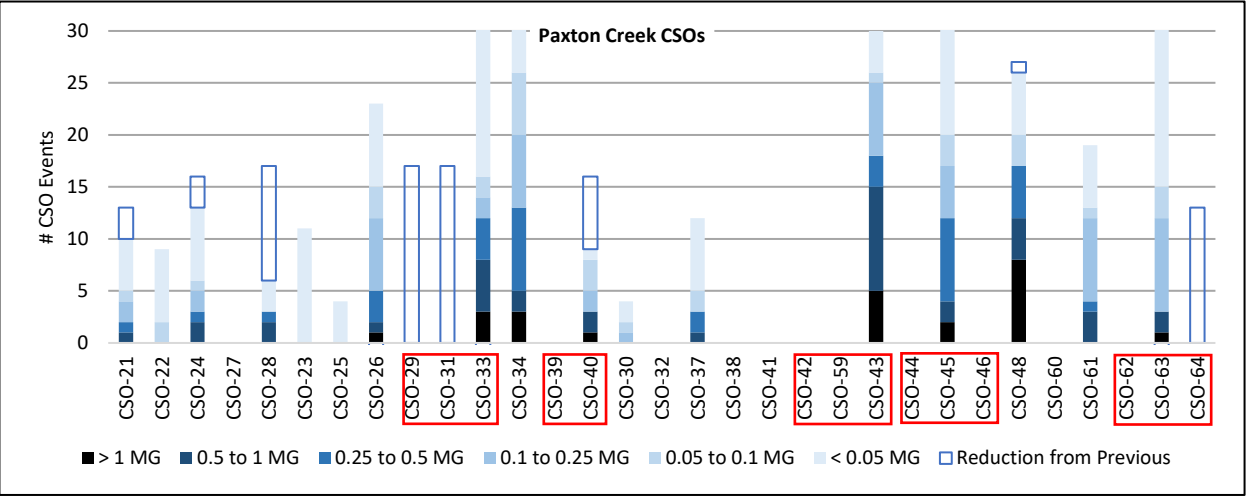
# MTA-3 LoC = 10 Overflows (Paxton)



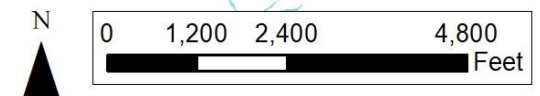
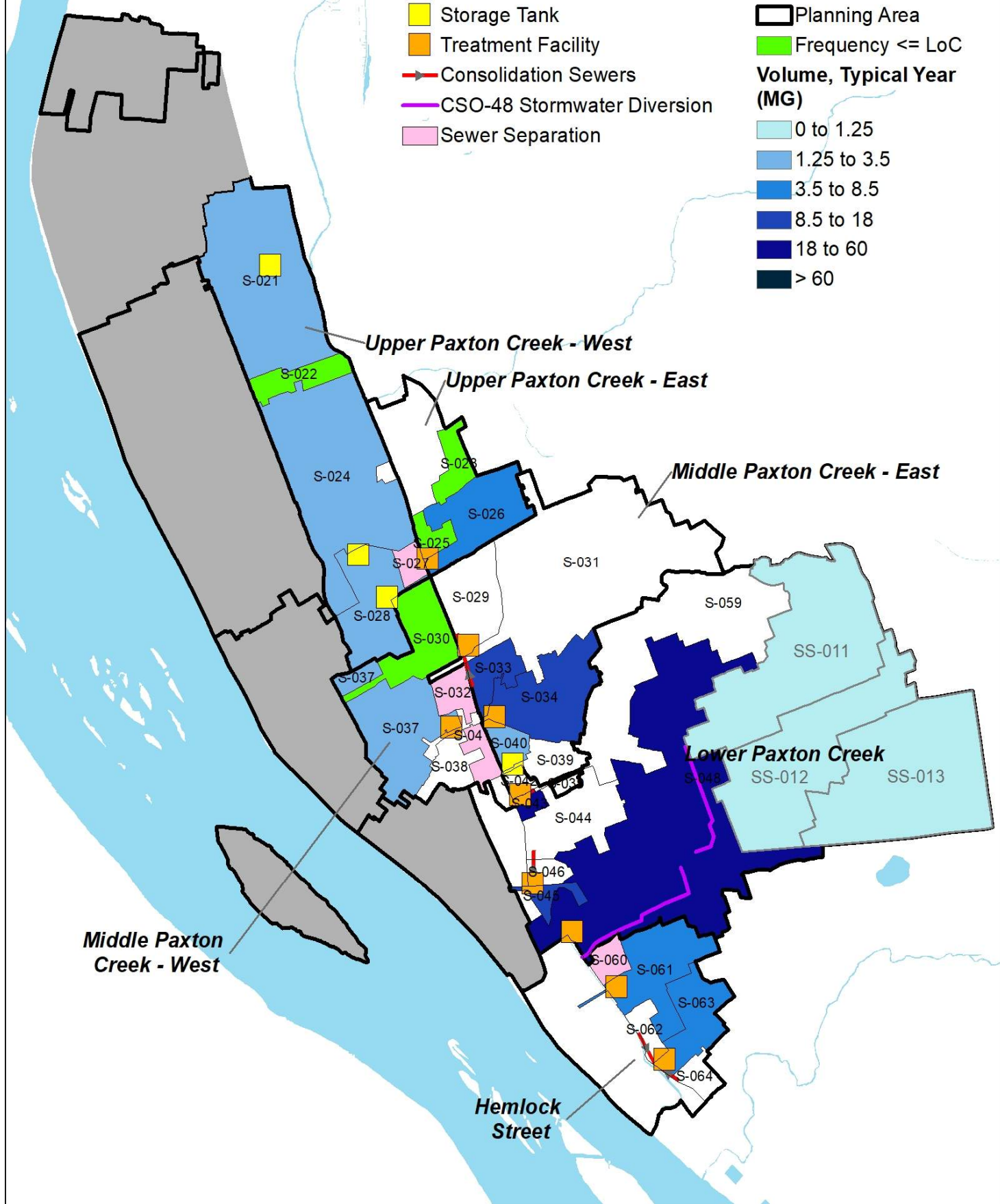
- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



CSO	Vol. (MG)	Freq.
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	1.44	10
CSO-22	0.23	9
CSO-24	2.34	13
CSO-27	0.00	0
CSO-28	1.62	6
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.16	11
CSO-25	0.11	4
CSO-26	4.40	23
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	0.00	0
CSO-31	0.00	0
CSO-33	14.28	31
CSO-34	10.78	45
CSO-39	0.00	0
CSO-40	3.28	9
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	0.20	4
CSO-32	0.00	0
CSO-37	1.47	12
CSO-38	0.00	0
CSO-41	0.00	0
<b>LOWER PAXTON CREEK</b>		
CSO-42	0.00	0
CSO-59	0.00	0
CSO-43	21.98	30
CSO-44	0.00	0
CSO-45	8.54	34
CSO-46	0.00	0
CSO-48	32.51	26
<b>HEMLOCK STREET</b>		
CSO-60	0.00	0
CSO-61	4.24	19
CSO-62	0.00	0
CSO-63	4.43	32
CSO-64	0.00	0
Susq. Total	50	
Pax. Total	112	
<b>SYSTEM</b>	<b>161.84</b>	

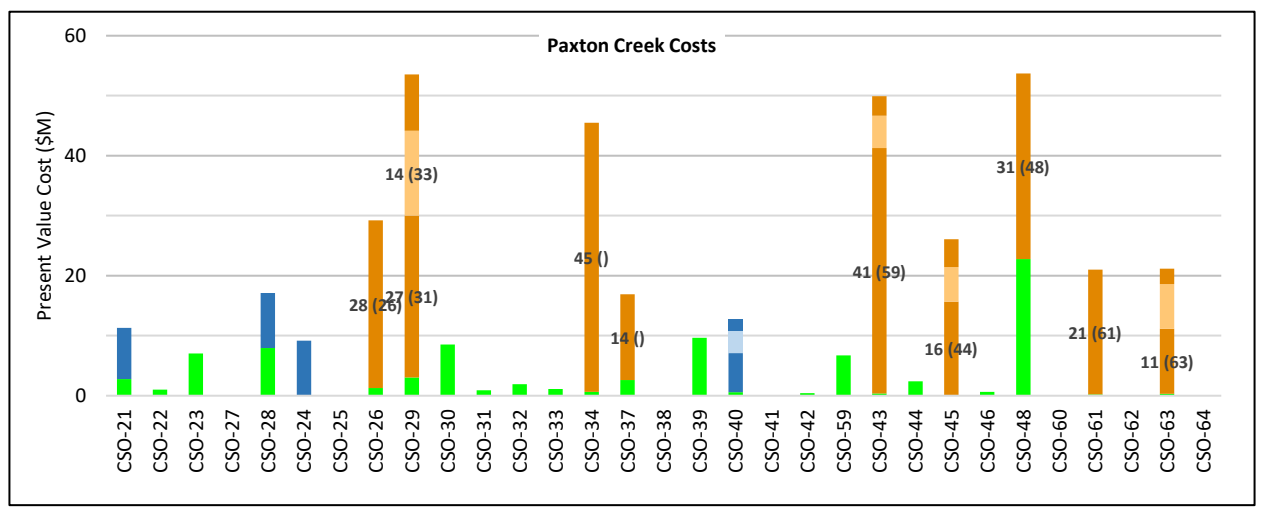
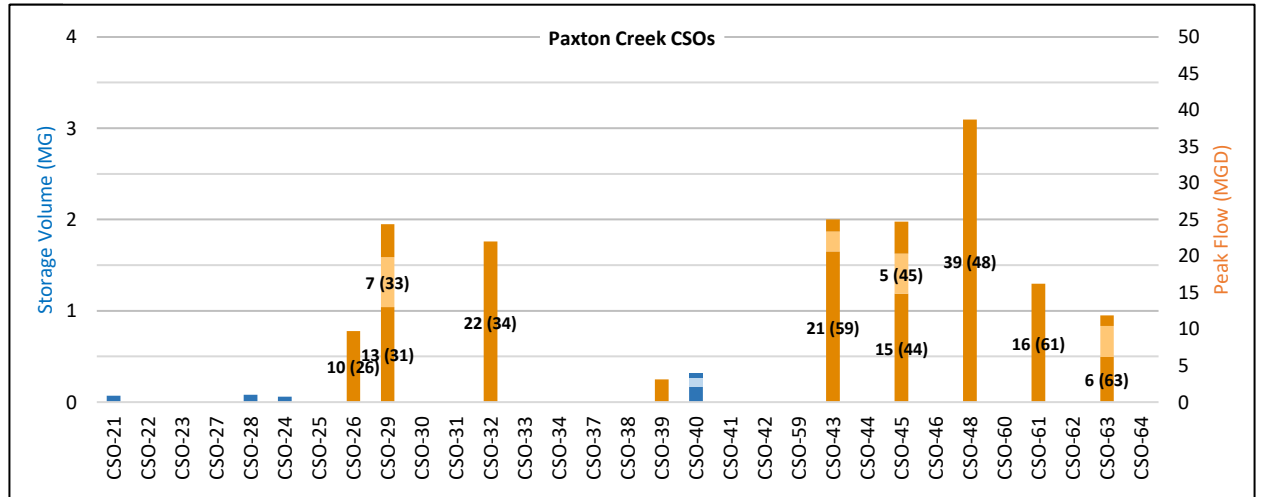
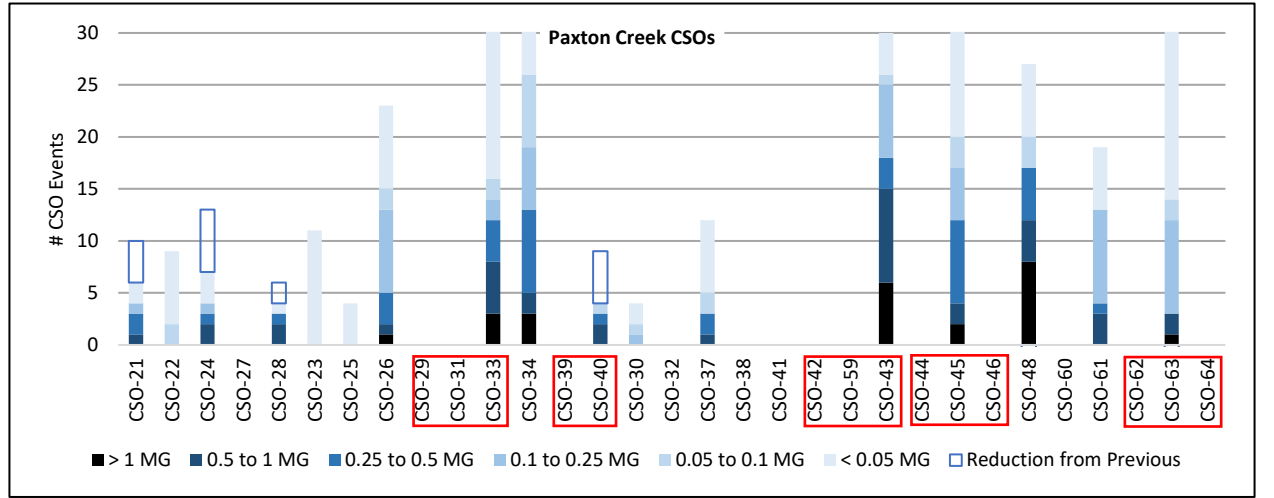


# MTA-3 LoC = 5 Overflows (Paxton)

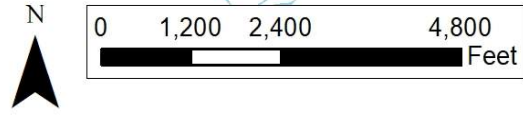


- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60

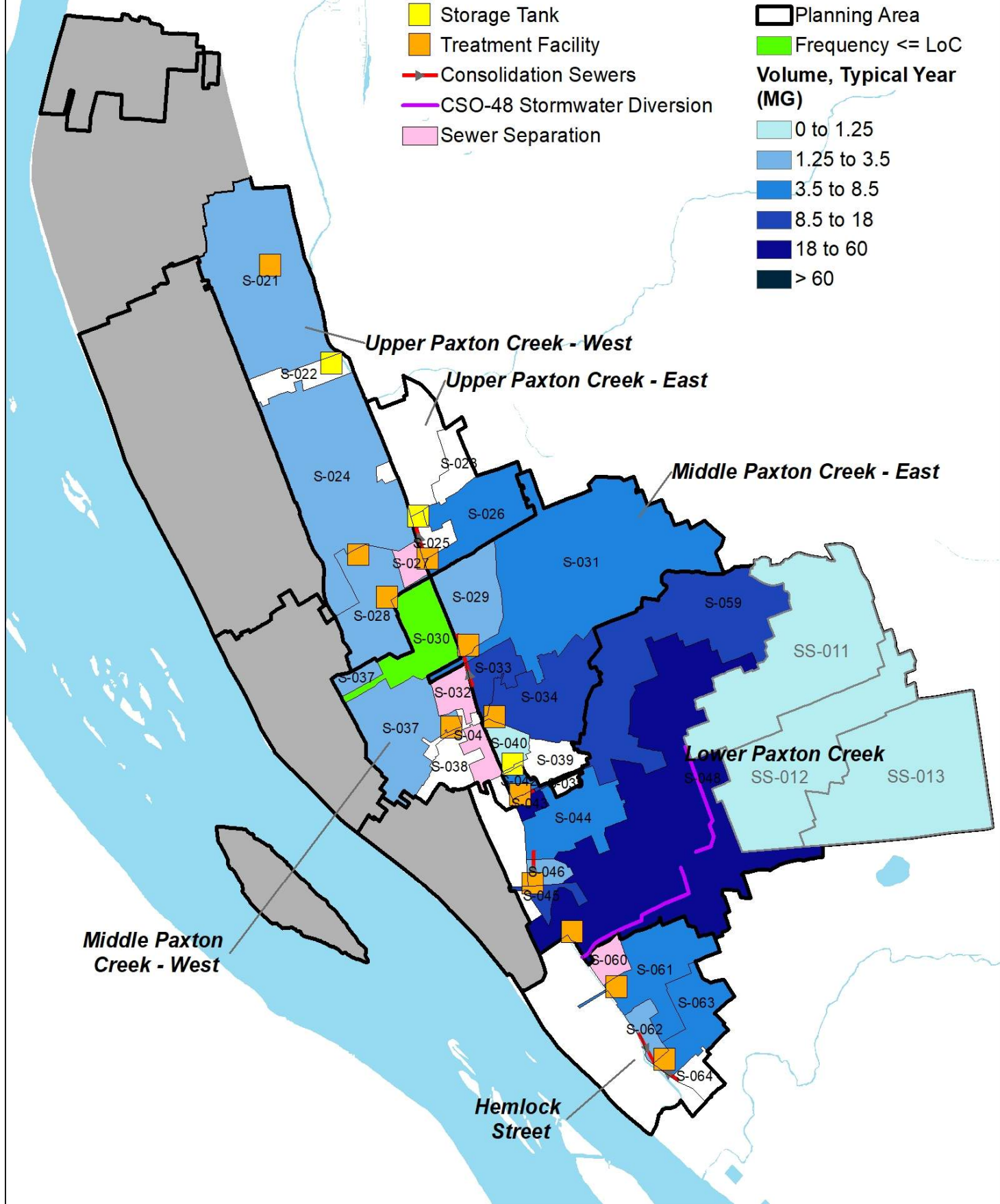
CSO	Vol. (MG)	Freq.
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	1.35	6
CSO-22	0.23	9
CSO-24	2.00	7
CSO-27	0.00	0
CSO-28	1.45	4
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.16	11
CSO-25	0.11	4
CSO-26	4.39	23
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	0.00	0
CSO-31	0.00	0
CSO-33	14.33	31
CSO-34	10.74	45
CSO-39	0.00	0
CSO-40	2.25	4
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	0.20	4
CSO-32	0.00	0
CSO-37	1.47	12
CSO-38	0.00	0
CSO-41	0.00	0
<b>LOWER PAXTON CREEK</b>		
CSO-42	0.00	0
CSO-59	0.00	0
CSO-43	21.98	30
CSO-44	0.00	0
CSO-45	8.54	34
CSO-46	0.00	0
CSO-48	33.07	27
<b>HEMLOCK STREET</b>		
CSO-60	0.00	0
CSO-61	4.24	19
CSO-62	0.00	0
CSO-63	4.40	33
CSO-64	0.00	0
Susq. Total	37	
Pax. Total	111	
<b>SYSTEM</b>	<b>148.06</b>	



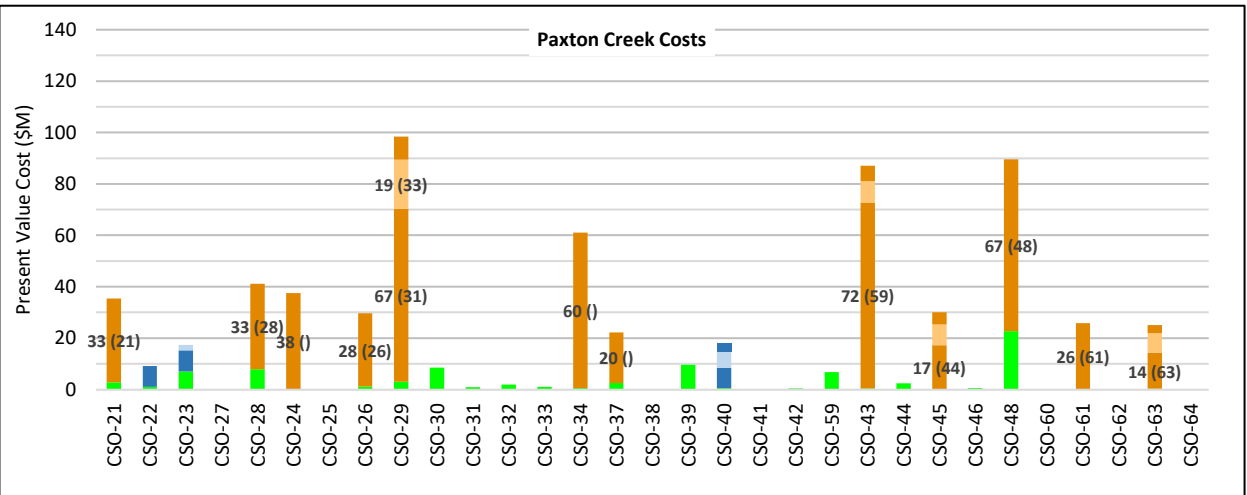
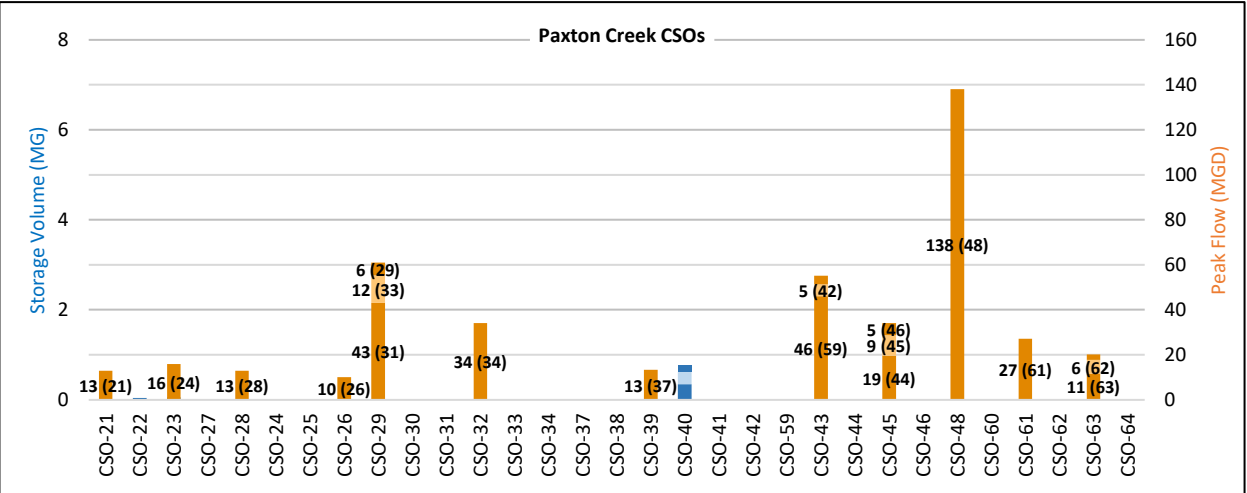
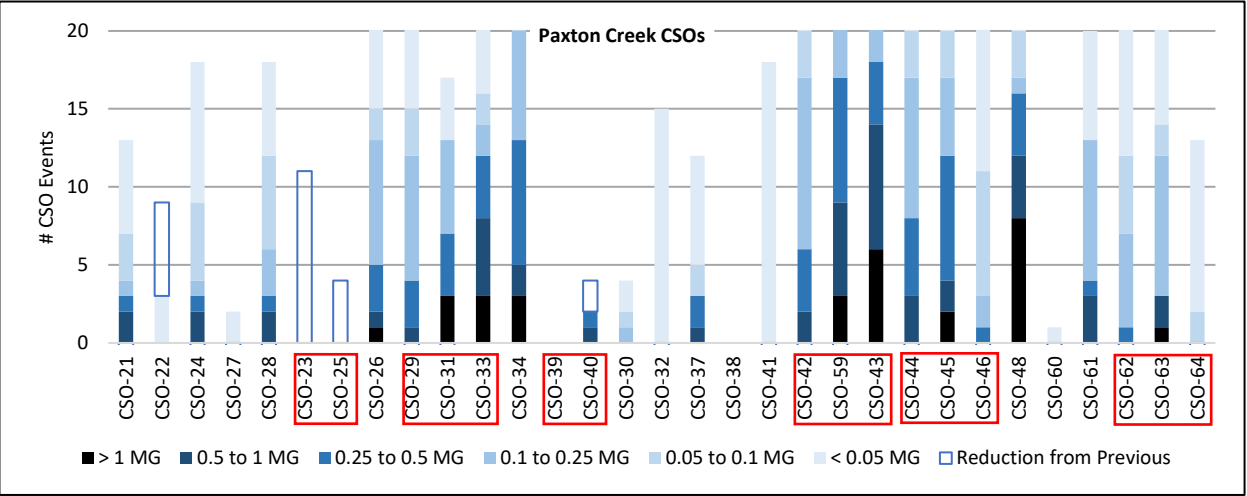
# MTA-3 LoC = 2 Overflows (Paxton)



- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60

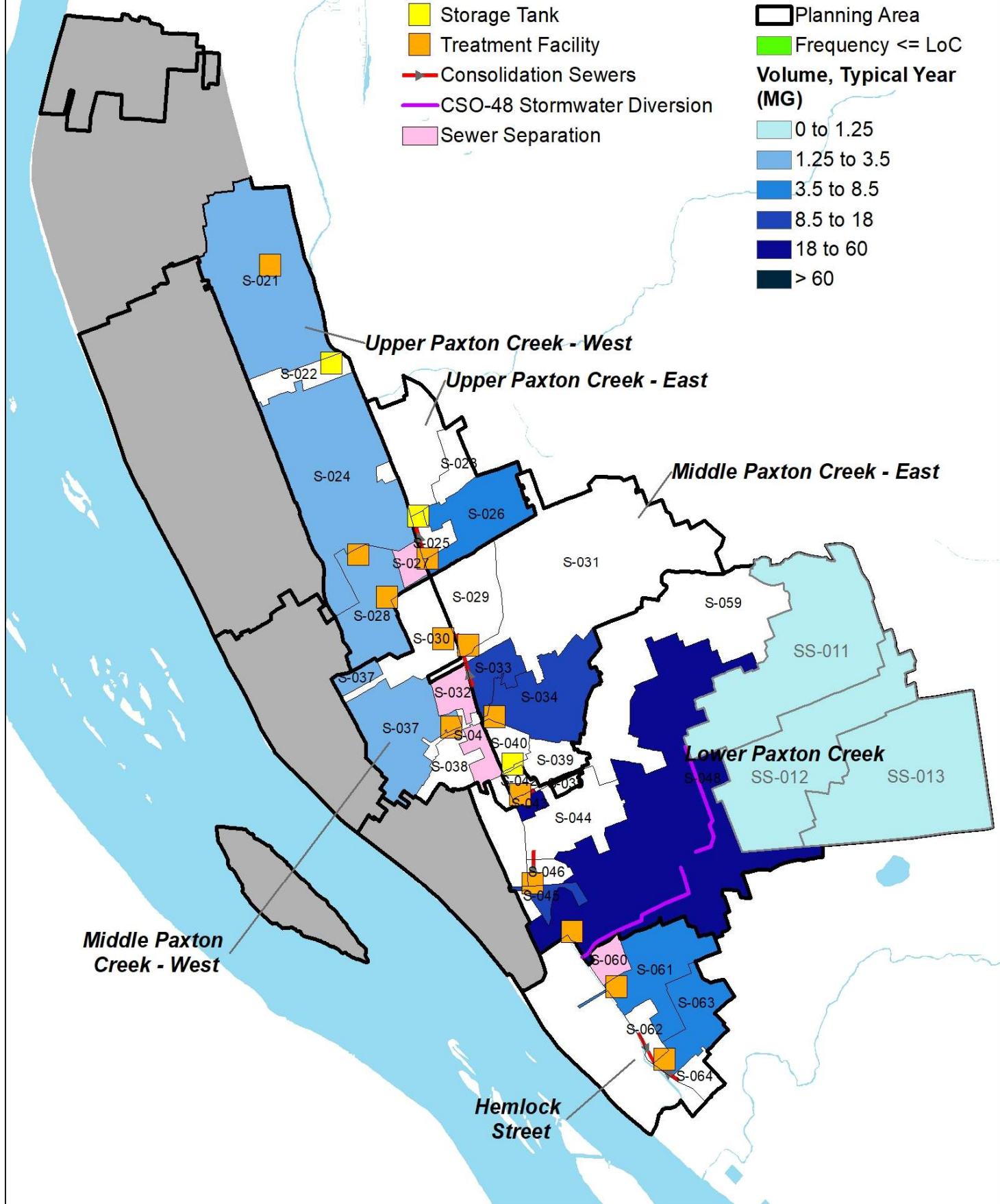


CSO	Vol. (MG)	Freq.
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	1.99	13
CSO-22	0.06	3
CSO-24	2.60	18
CSO-27	0.00	2
CSO-28	2.80	18
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.00	0
CSO-25	0.00	0
CSO-26	4.38	23
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	3.32	31
CSO-31	8.43	17
CSO-33	14.34	31
CSO-34	10.82	45
CSO-39	0.00	0
CSO-40	0.82	2
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	0.20	4
CSO-32	0.04	15
CSO-37	1.48	12
CSO-38	0.00	0
CSO-41	0.04	18
<b>LOWER PAXTON CREEK</b>		
CSO-42	5.11	30
CSO-59	15.91	30
CSO-43	21.96	30
CSO-44	6.07	34
CSO-45	8.51	34
CSO-46	1.48	21
CSO-48	33.66	27
<b>HEMLOCK STREET</b>		
CSO-60	0.00	1
CSO-61	4.25	20
CSO-62	1.79	32
CSO-63	4.41	32
CSO-64	0.20	13
Susq. Total	38	
Pax. Total	155	
<b>SYSTEM</b>	<b>192.32</b>	

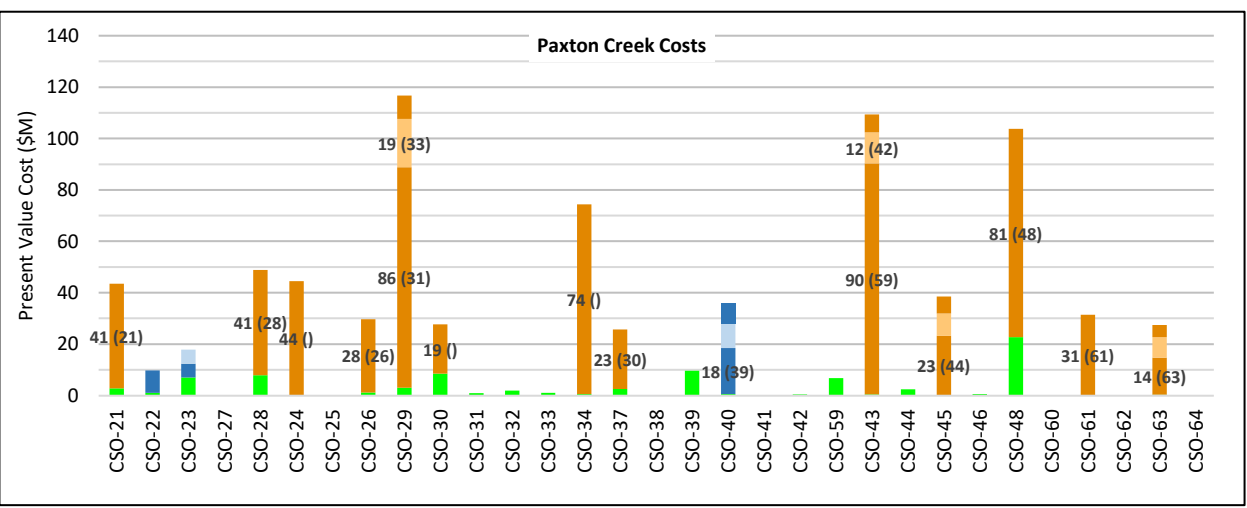
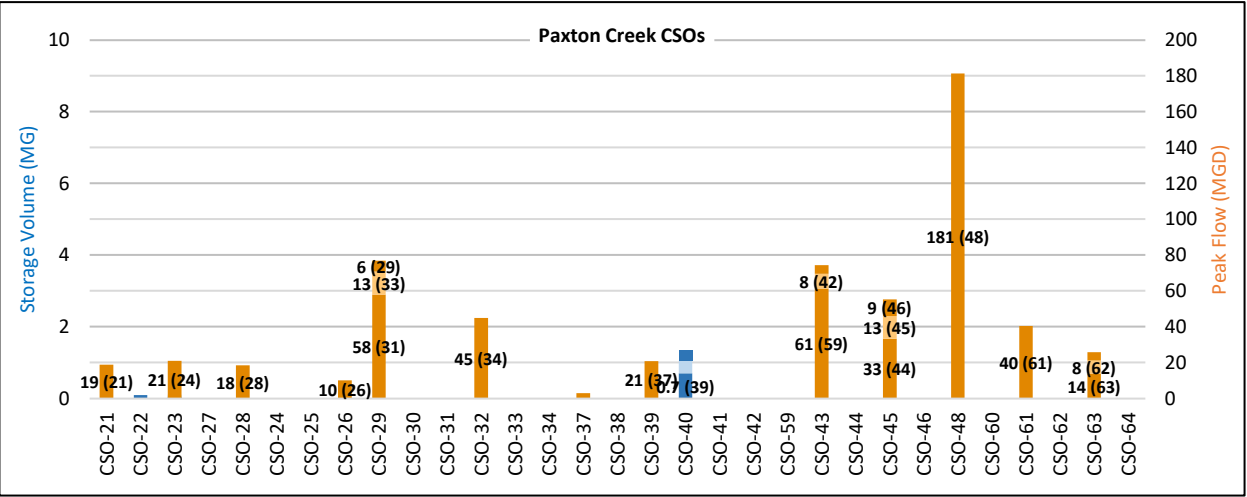
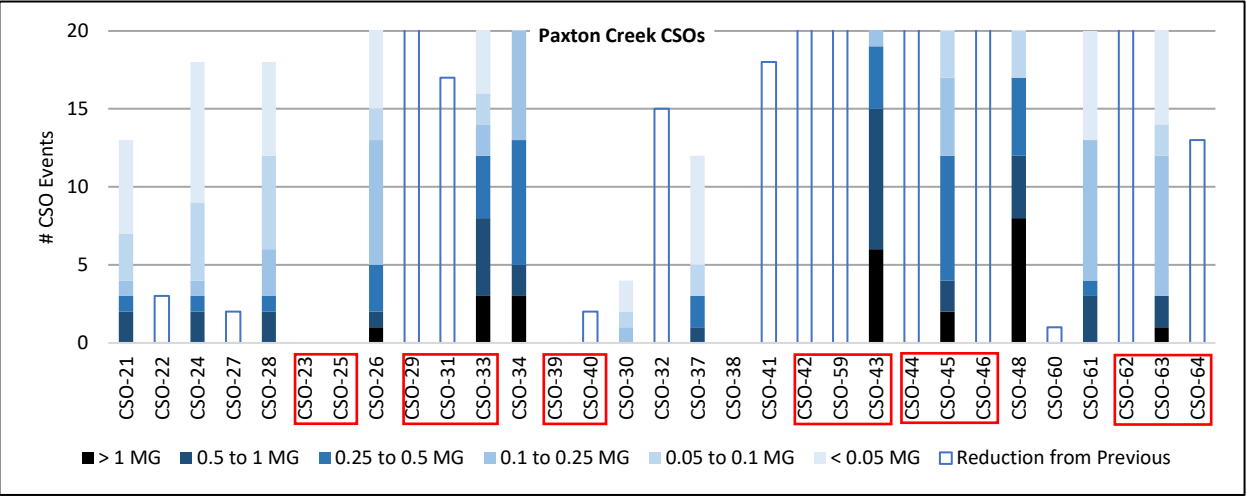




# MTA-3 LoC = 0 Overflows (Paxton)



CSO	Vol. (MG)	Freq.
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	2.04	13
CSO-22	0.00	0
CSO-24	2.59	18
CSO-27	0.00	0
CSO-28	2.76	18
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.00	0
CSO-25	0.00	0
CSO-26	4.39	23
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	0.00	0
CSO-31	0.00	0
CSO-33	14.33	31
CSO-34	10.81	45
CSO-39	0.00	0
CSO-40	0.00	0
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	0.20	4
CSO-32	0.00	0
CSO-37	1.48	12
CSO-38	0.00	0
CSO-41	0.00	0
<b>LOWER PAXTON CREEK</b>		
CSO-42	0.00	0
CSO-59	0.00	0
CSO-43	22.03	30
CSO-44	0.00	0
CSO-45	8.59	34
CSO-46	0.00	0
CSO-48	32.86	27
<b>HEMLOCK STREET</b>		
CSO-60	0.00	0
CSO-61	4.19	20
CSO-62	0.00	0
CSO-63	4.41	31
CSO-64	0.00	0
Susq. Total	14	
Pax. Total	111	
<b>SYSTEM</b>	<b>124.74</b>	

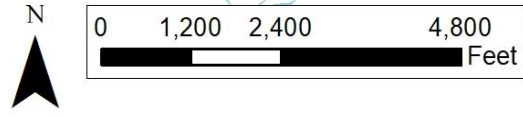


## Appendix 3 - Performance Graphics MTA-4A

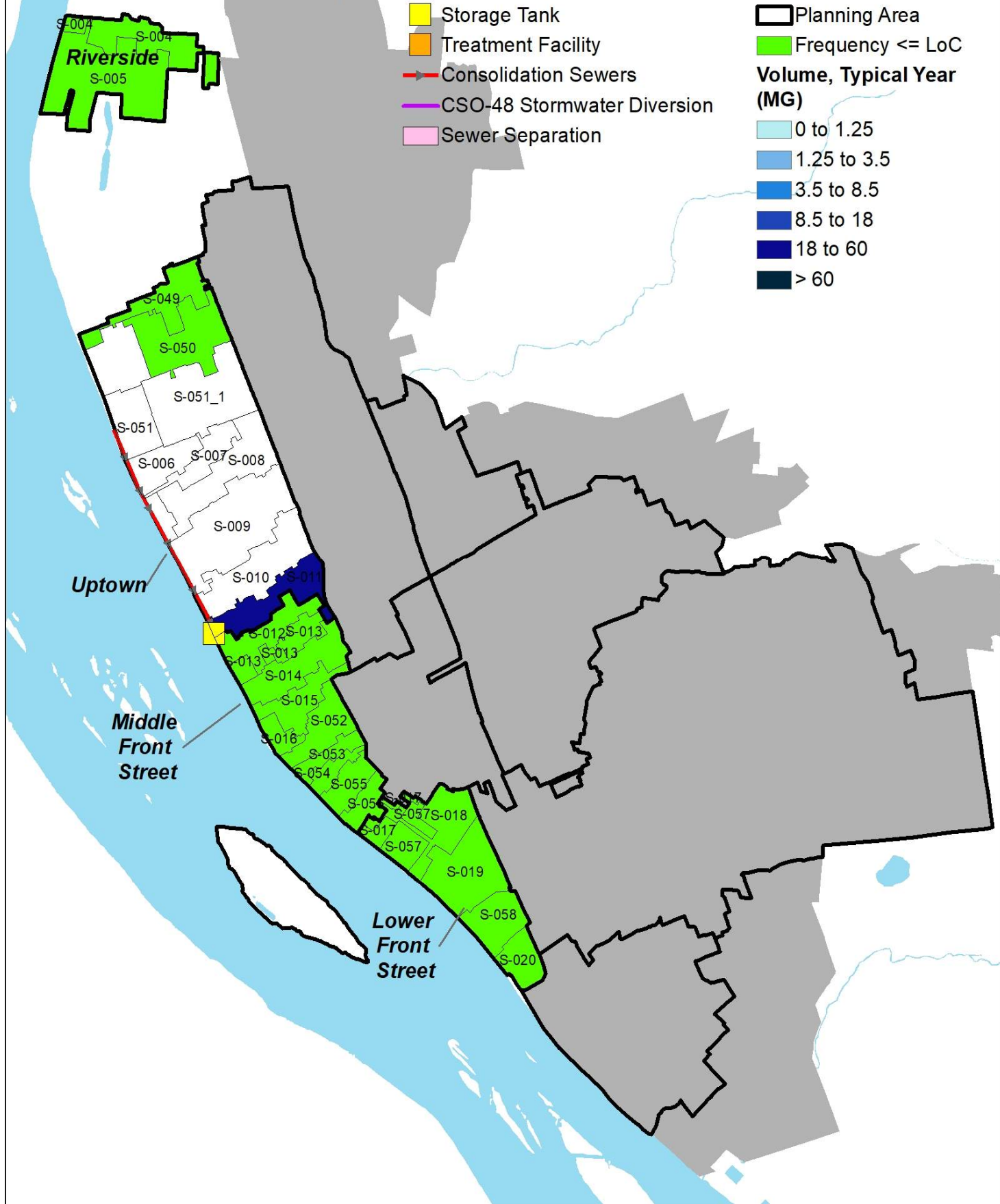
LoC = 20 Overflows (Susquehanna)  
LoC = 16 Overflows (Susquehanna)  
LoC = 10 Overflows (Susquehanna)  
LoC = 5 Overflows (Susquehanna)  
LoC = 2 Overflows (Susquehanna)  
LoC = 0 Overflows (Susquehanna)

LoC = 20 Overflows (Paxton)  
LoC = 16 Overflows (Paxton)  
LoC = 10 Overflows (Paxton)  
LoC = 5 Overflows (Paxton)  
LoC = 2 Overflows (Paxton)  
LoC = 0 Overflows (Paxton)

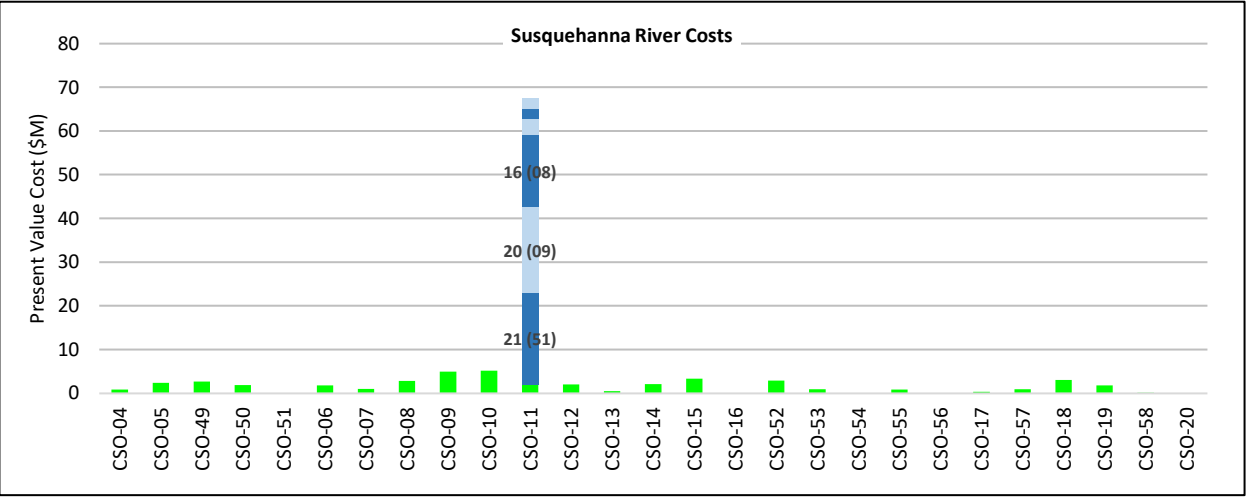
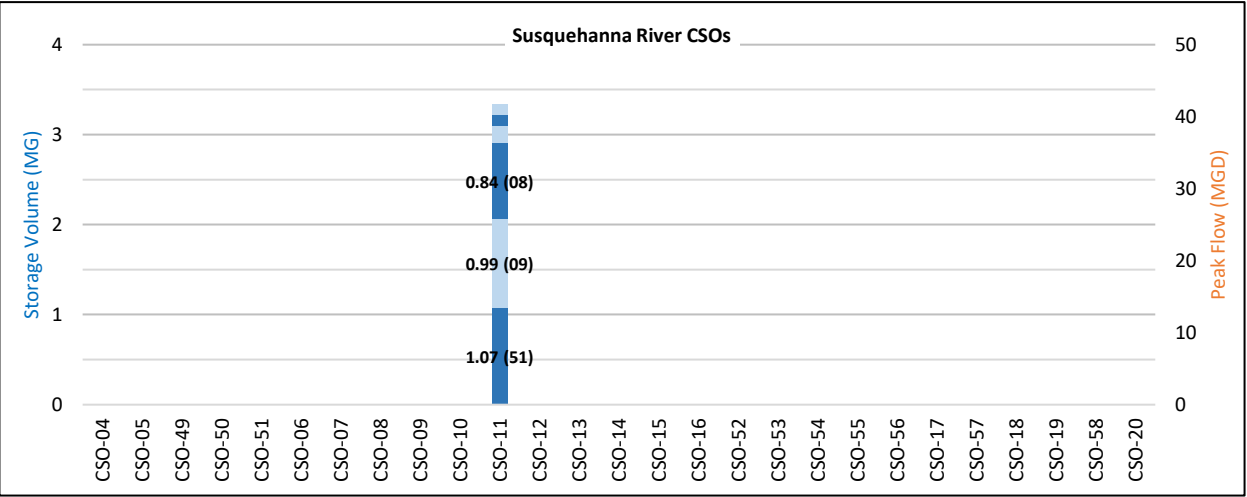
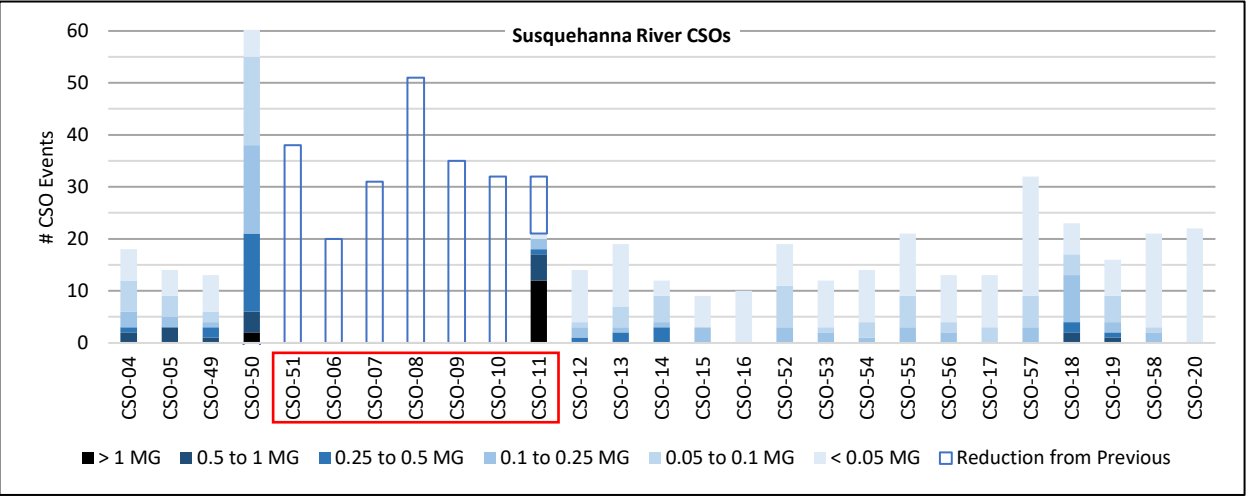
# MTA-4A LoC = 20 Overflows (Susquehanna)



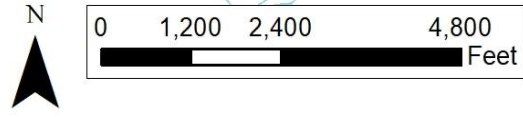
- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	2.42	18
CSO-05	3.20	14
<b>UPTOWN</b>		
CSO-49	1.70	13
CSO-50	15.06	95
CSO-51	0.00	0
CSO-06	0.00	0
CSO-07	0.00	0
CSO-08	0.00	0
CSO-09	0.00	0
CSO-10	0.00	0
CSO-11	42.30	21
<b>MIDDLE FRONT STREET</b>		
CSO-12	1.03	14
CSO-13	1.20	19
CSO-14	1.72	12
CSO-15	0.54	9
CSO-16	0.10	10
CSO-52	1.27	19
CSO-53	0.43	12
CSO-54	0.47	14
CSO-55	1.23	21
CSO-56	0.59	13
<b>LOWER FRONT STREET</b>		
CSO-17	0.26	13
CSO-57	1.21	32
CSO-18	3.98	23
CSO-19	2.12	16
CSO-58	0.64	21
CSO-20	0.12	22
Susq. Total	82	
Pax. Total	101	
<b>SYSTEM</b>	<b>183.07</b>	

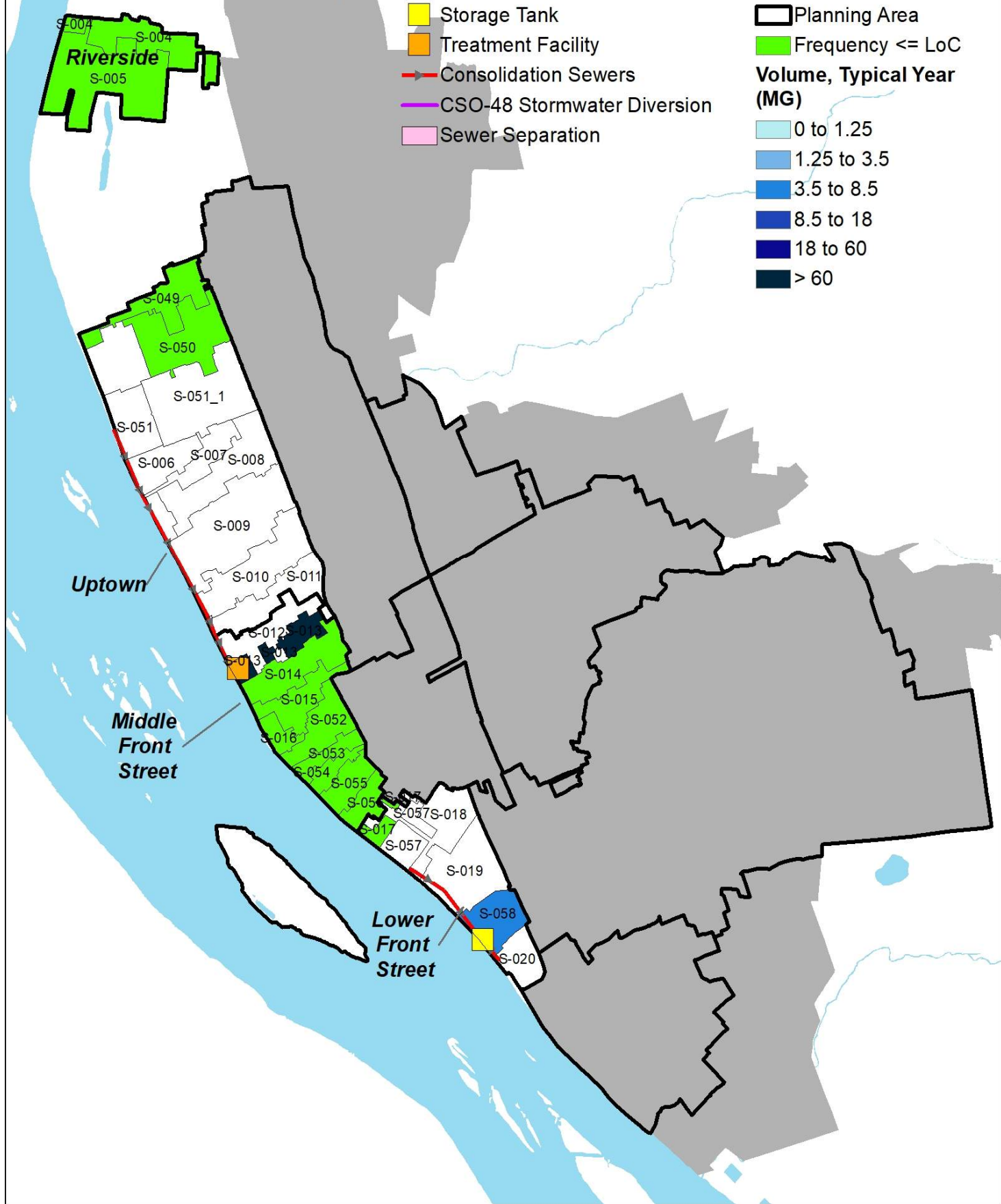
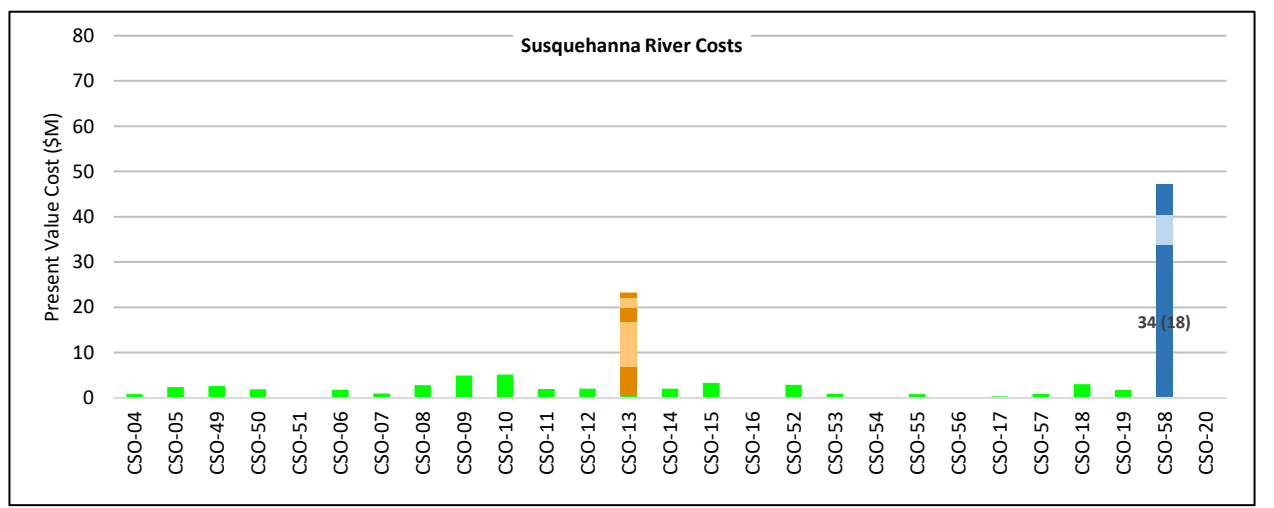
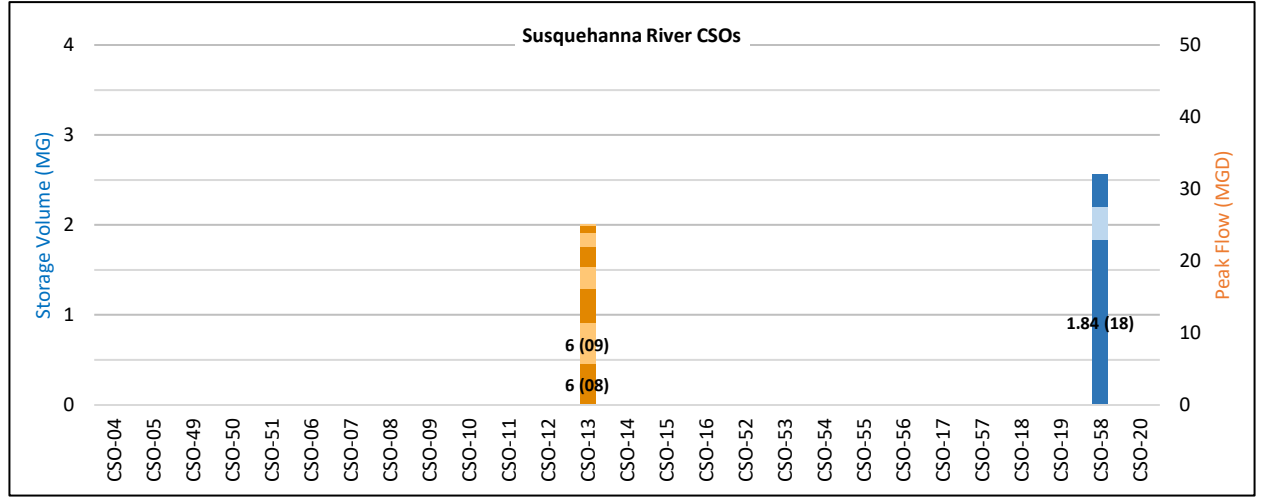
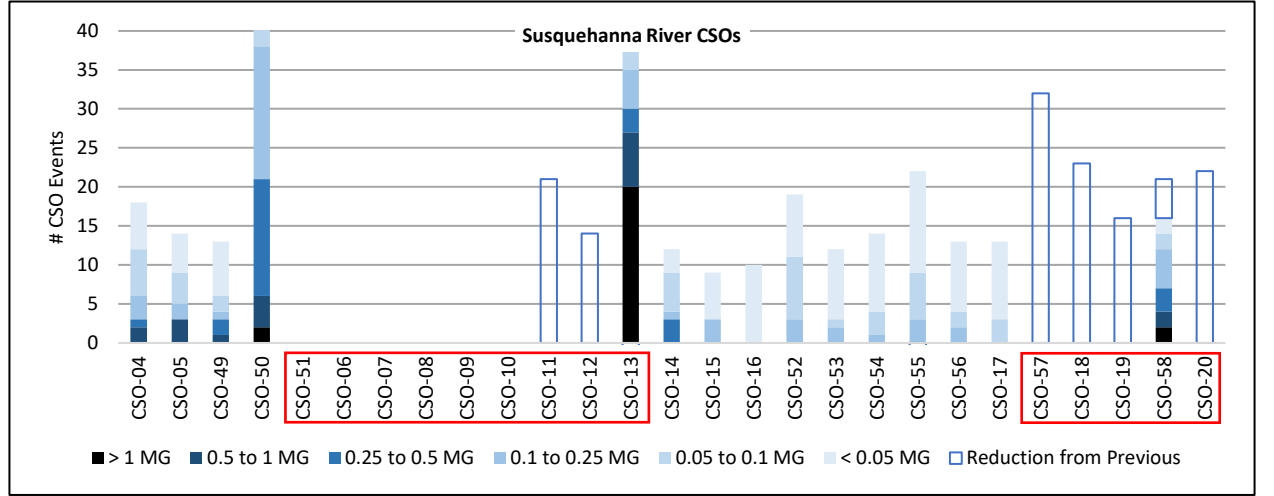


# MTA-4A LoC = 16 Overflows (Susquehanna)

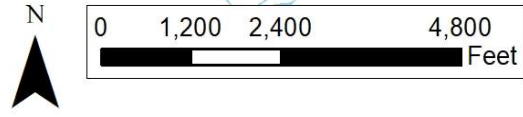


- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60

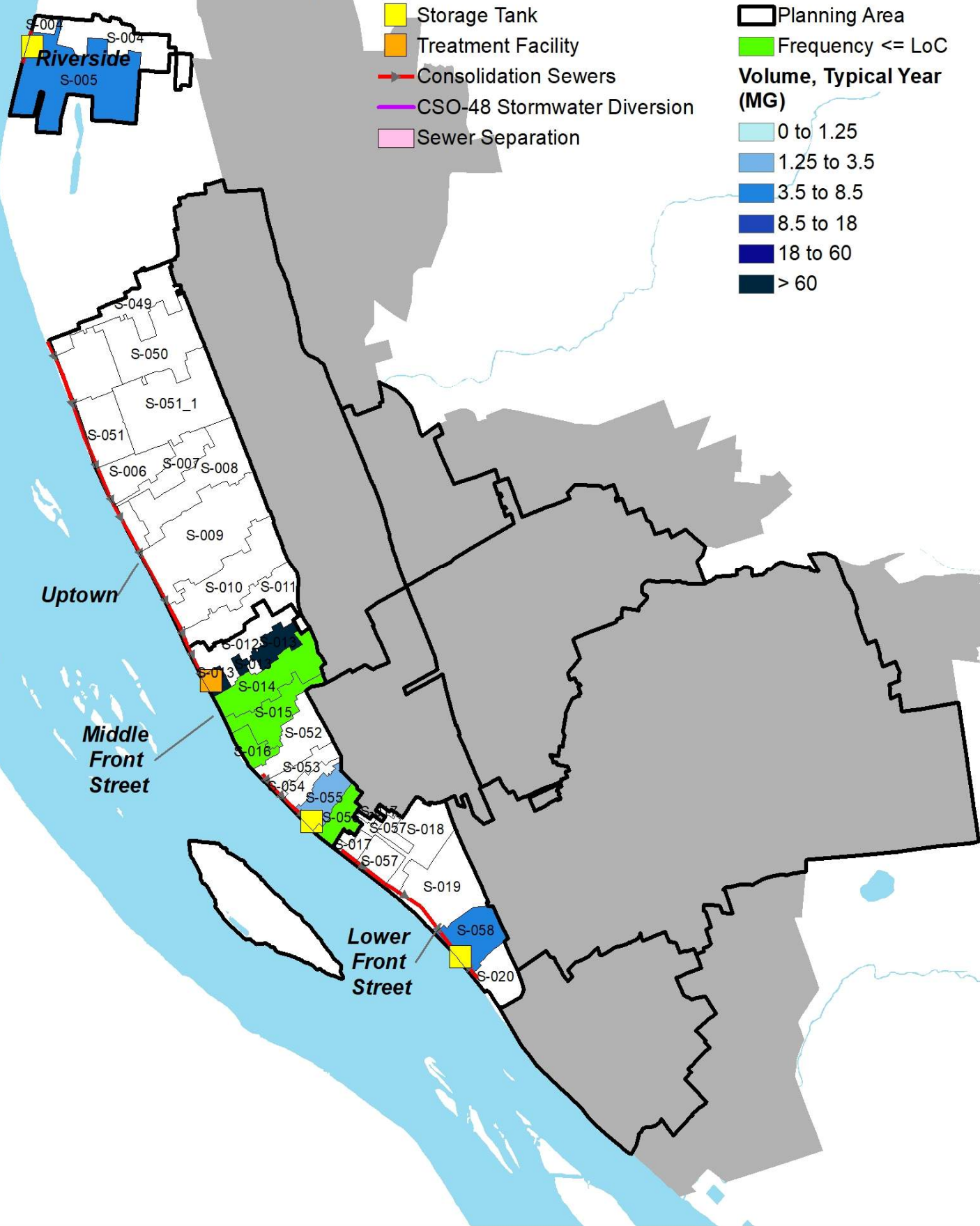
CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	2.41	18
CSO-05	3.18	14
<b>UPTOWN</b>		
CSO-49	1.70	13
CSO-50	15.05	95
CSO-51	0.00	0
CSO-06	0.00	0
CSO-07	0.00	0
CSO-08	0.00	0
CSO-09	0.00	0
CSO-10	0.00	0
CSO-11	0.00	0
<b>MIDDLE FRONT STREET</b>		
CSO-12	0.00	0
CSO-13	71.91	95
CSO-14	1.72	12
CSO-15	0.54	9
CSO-16	0.11	10
CSO-52	1.27	19
CSO-53	0.43	12
CSO-54	0.47	14
CSO-55	1.24	22
CSO-56	0.60	13
<b>LOWER FRONT STREET</b>		
CSO-17	0.26	13
CSO-57	0.00	0
CSO-18	0.00	0
CSO-19	0.00	0
CSO-58	5.62	16
CSO-20	0.00	0
Susq. Total	107	
Pax. Total	84	
<b>SYSTEM</b>	<b>190.91</b>	



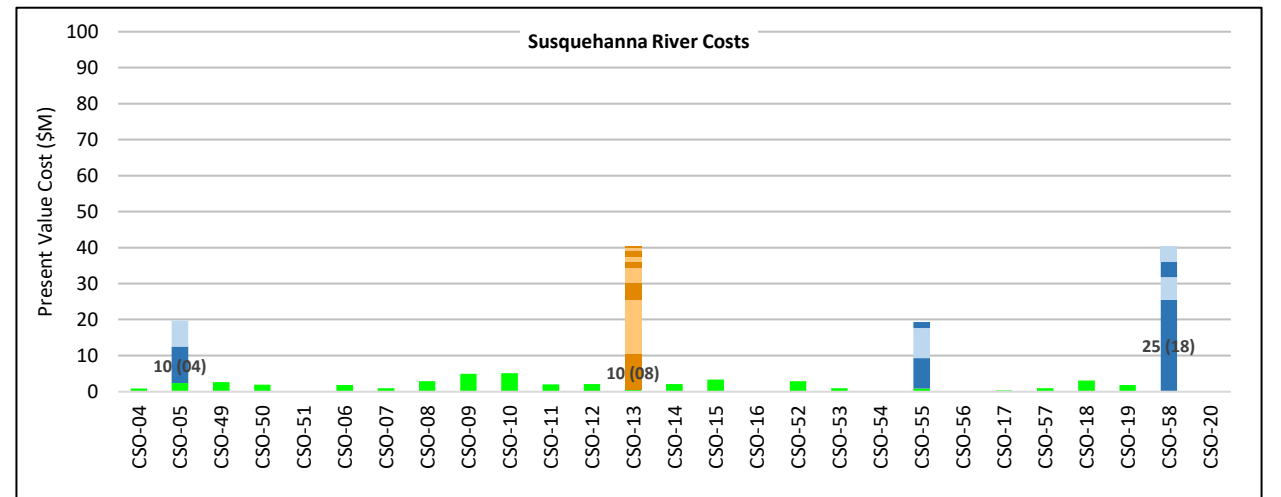
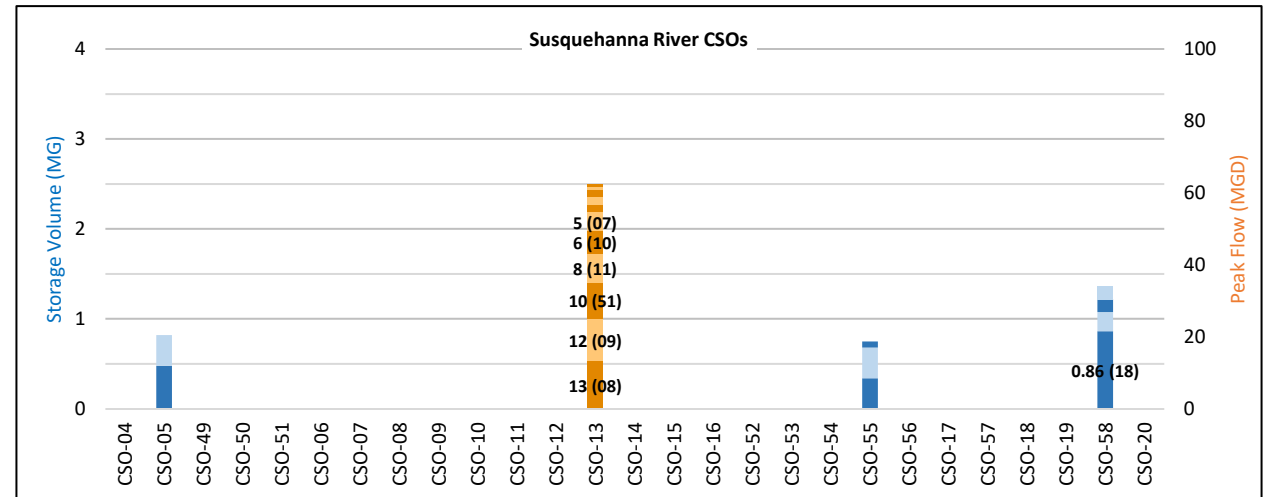
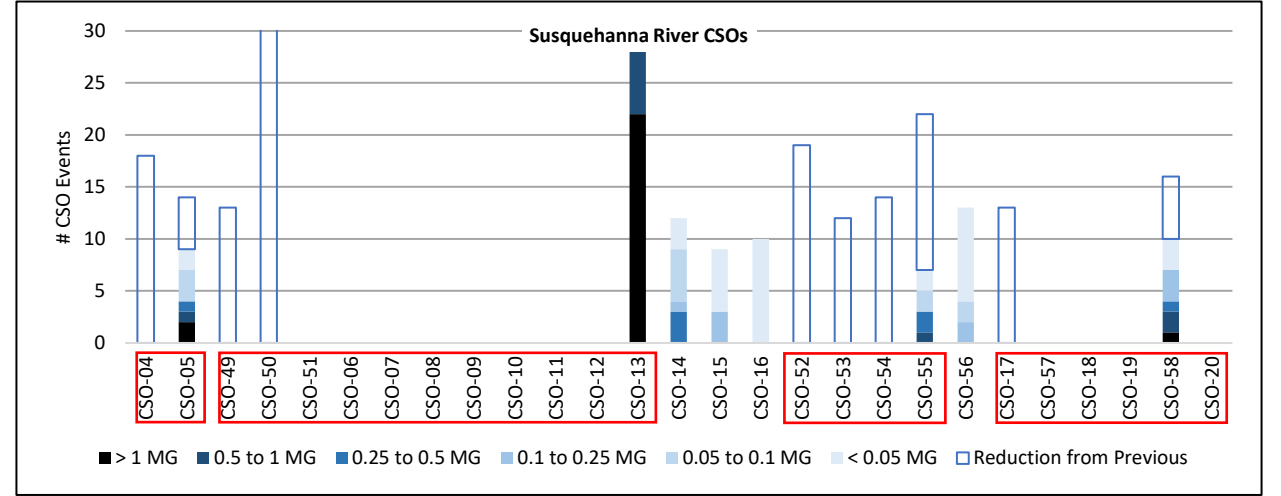
# MTA-4A LoC = 10 Overflows (Susquehanna)



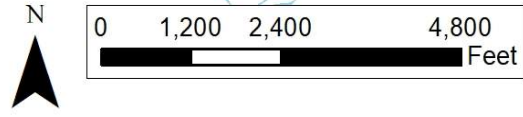
- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



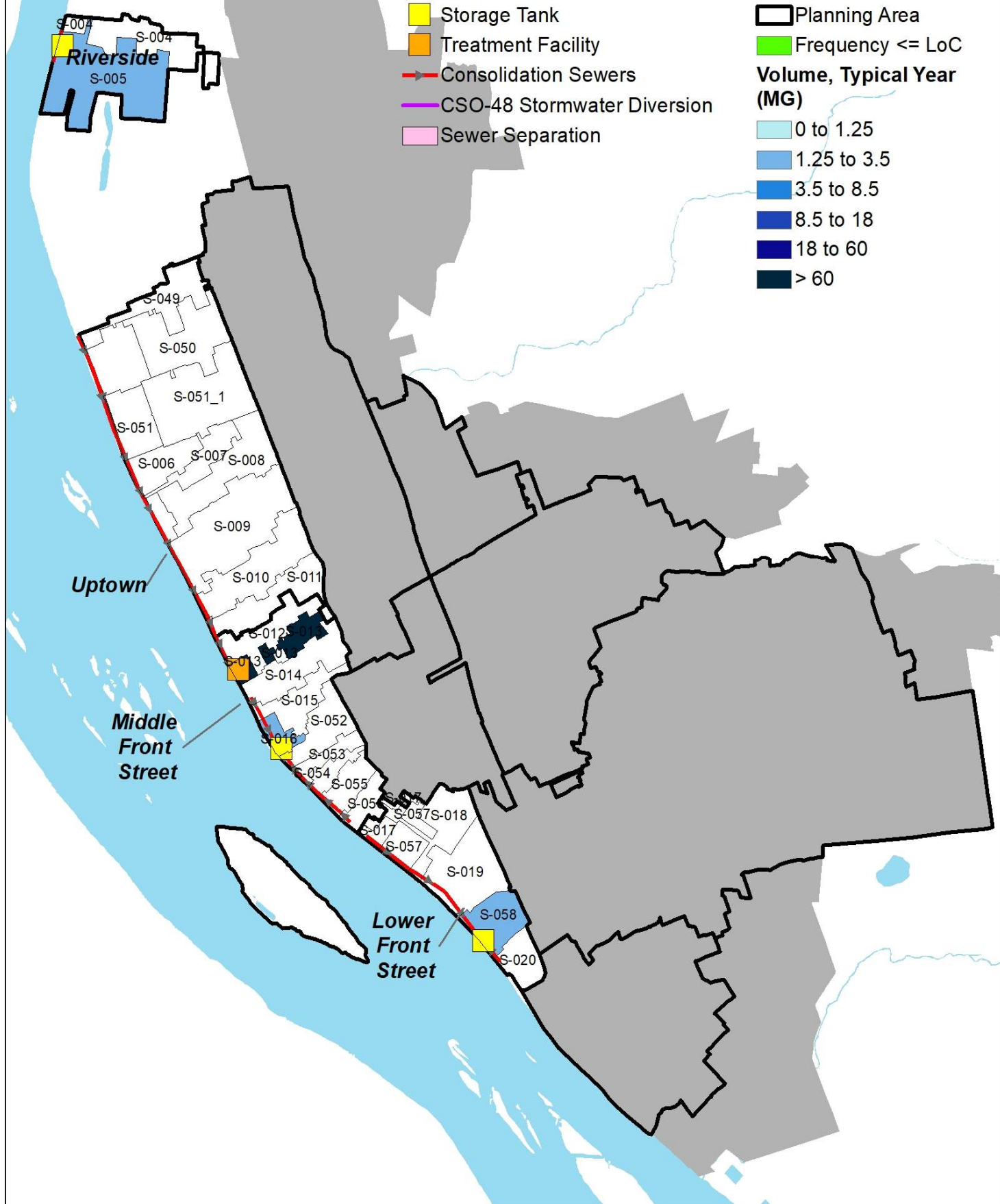
CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	0.00	0
CSO-05	3.99	9
<b>UPTOWN</b>		
CSO-49	0.00	0
CSO-50	0.00	0
CSO-51	0.00	0
CSO-06	0.00	0
CSO-07	0.00	0
CSO-08	0.00	0
CSO-09	0.00	0
CSO-10	0.00	0
CSO-11	0.00	0
<b>MIDDLE FRONT STREET</b>		
CSO-12	0.00	0
CSO-13	88.92	95
CSO-14	1.72	12
CSO-15	0.54	9
CSO-16	0.11	10
CSO-52	0.00	0
CSO-53	0.00	0
CSO-54	0.00	0
CSO-55	1.49	7
CSO-56	0.60	13
<b>LOWER FRONT STREET</b>		
CSO-17	0.00	0
CSO-57	0.00	0
CSO-18	0.00	0
CSO-19	0.00	0
CSO-58	3.96	10
CSO-20	0.00	0
Susq. Total	101	
Pax. Total	59	
<b>SYSTEM</b>	<b>160.27</b>	



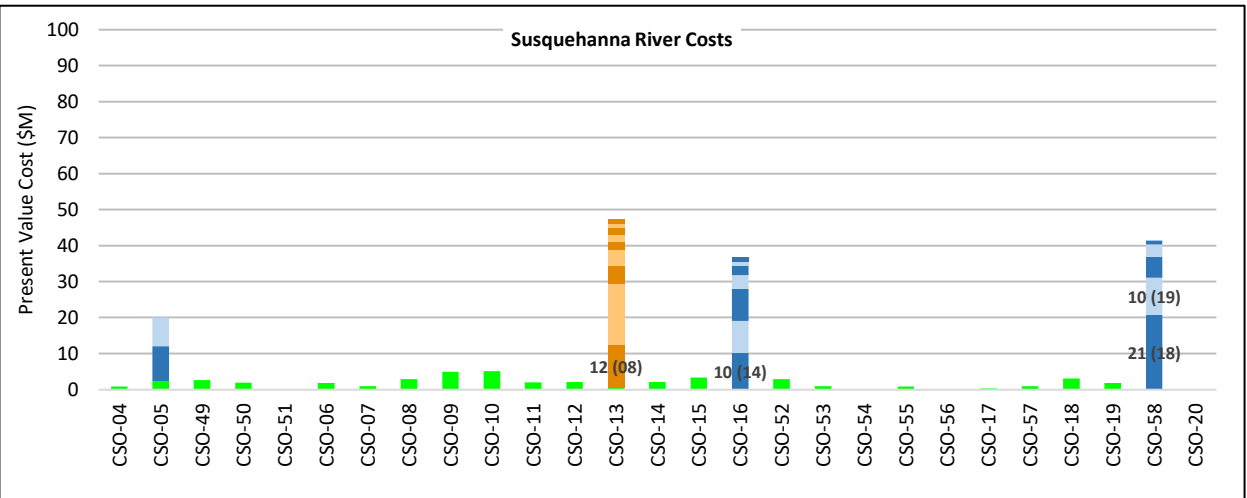
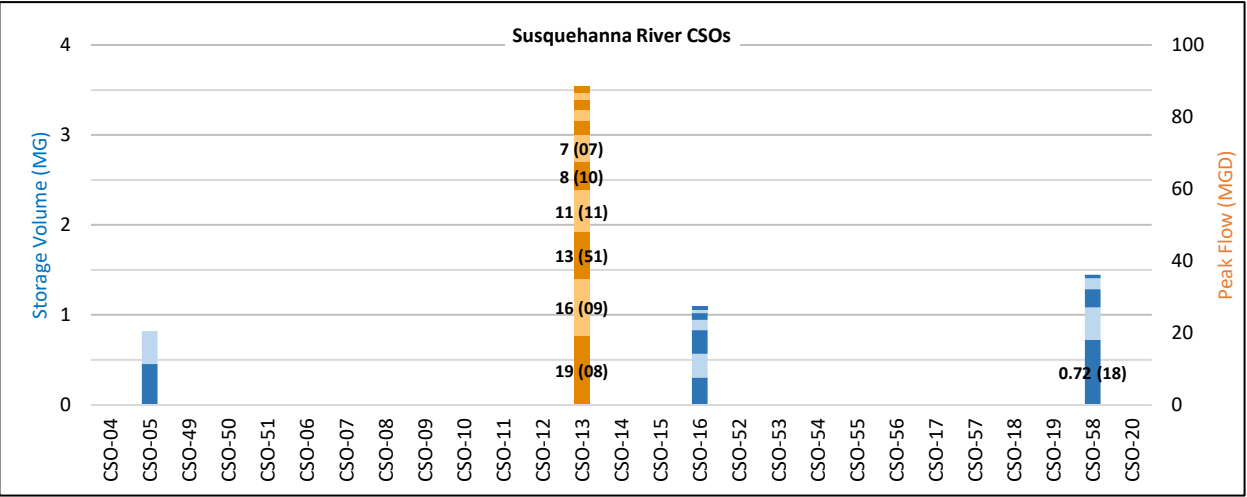
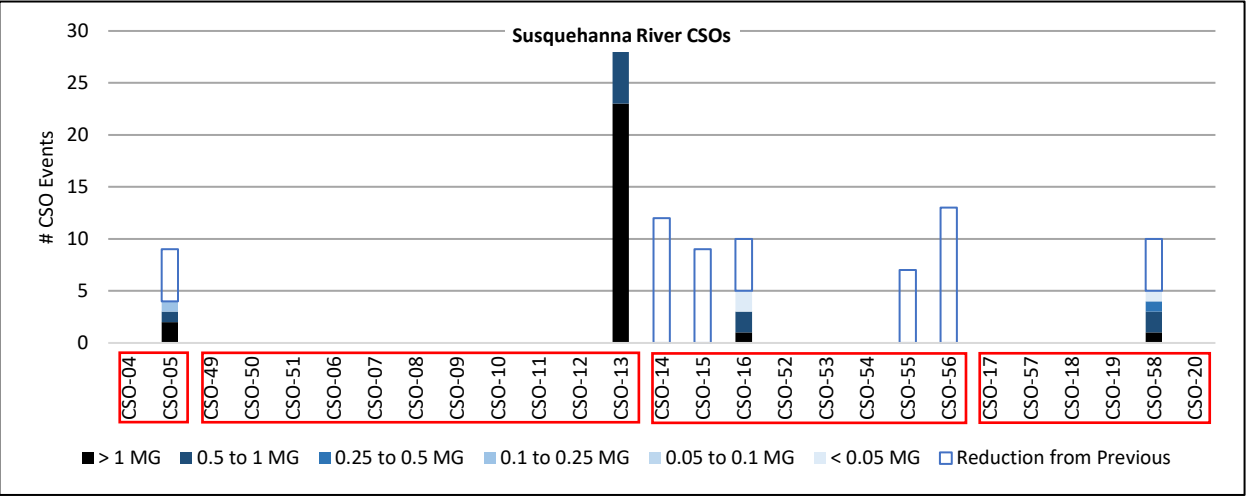
# MTA-4A LoC = 5 Overflows (Susquehanna)



- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60

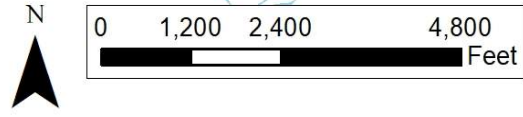


CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	0.00	0
CSO-05	3.27	4
<b>UPTOWN</b>		
CSO-49	0.00	0
CSO-50	0.00	0
CSO-51	0.00	0
CSO-06	0.00	0
CSO-07	0.00	0
CSO-08	0.00	0
CSO-09	0.00	0
CSO-10	0.00	0
CSO-11	0.00	0
<b>MIDDLE FRONT STREET</b>		
CSO-12	0.00	0
CSO-13	89.27	95
CSO-14	0.00	0
CSO-15	0.00	0
CSO-16	2.96	5
CSO-52	0.00	0
CSO-53	0.00	0
CSO-54	0.00	0
CSO-55	0.00	0
CSO-56	0.00	0
<b>LOWER FRONT STREET</b>		
CSO-17	0.00	0
CSO-57	0.00	0
CSO-18	0.00	0
CSO-19	0.00	0
CSO-58	3.16	5
CSO-20	0.00	0
Susq. Total	99	
Pax. Total	85	
<b>SYSTEM</b>	<b>183.58</b>	

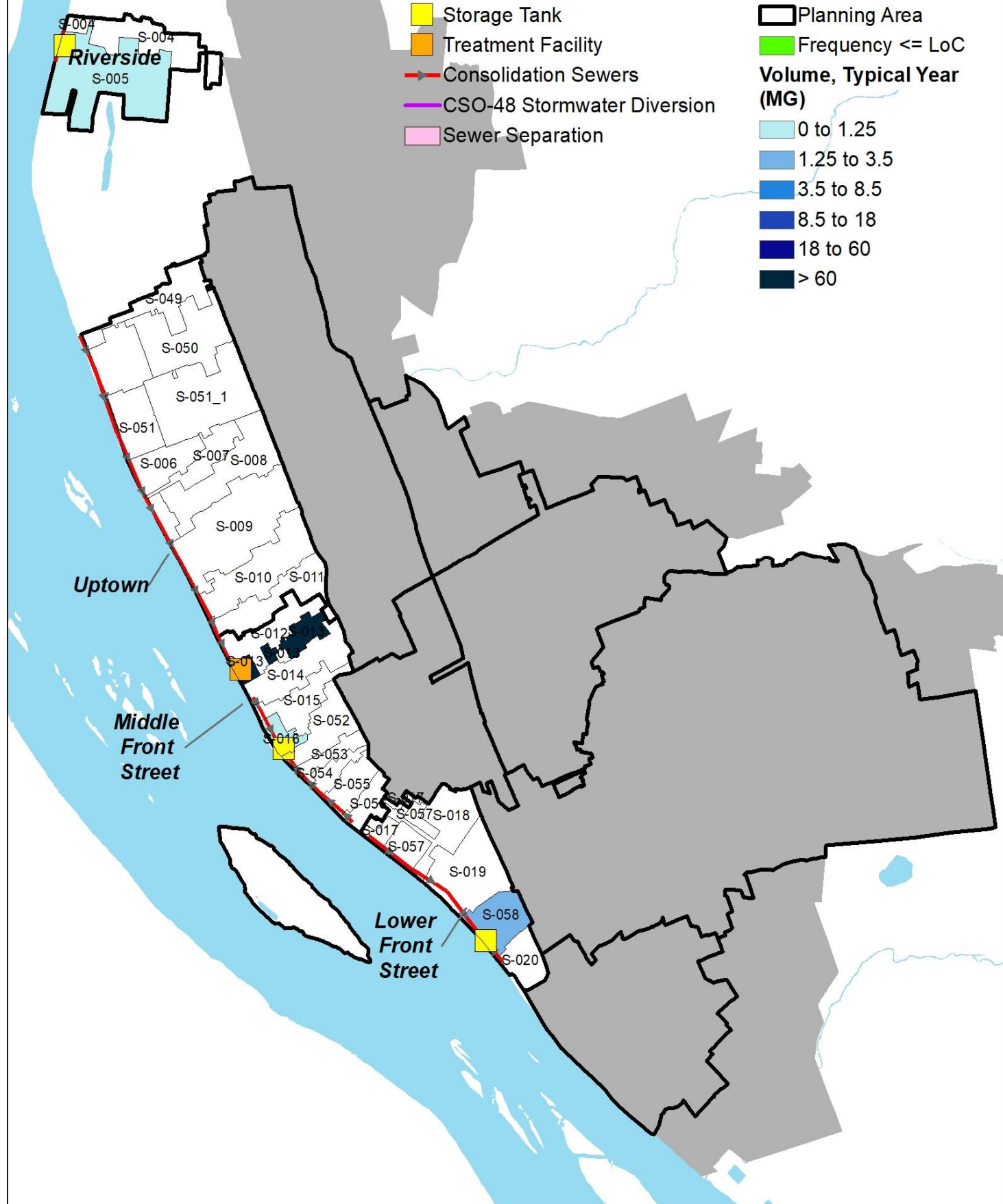


# MTA-4A

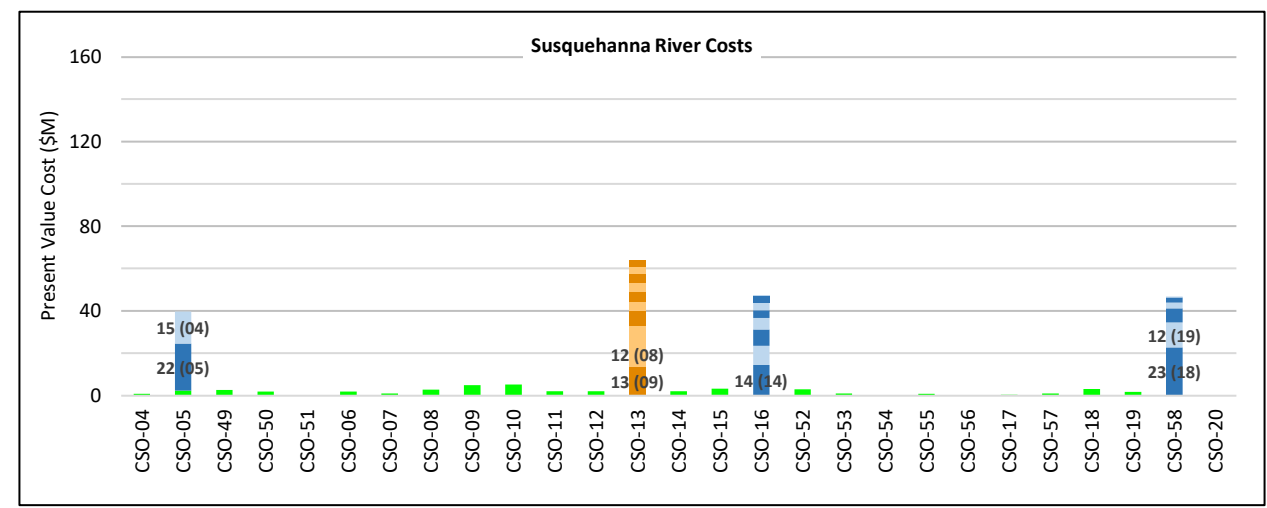
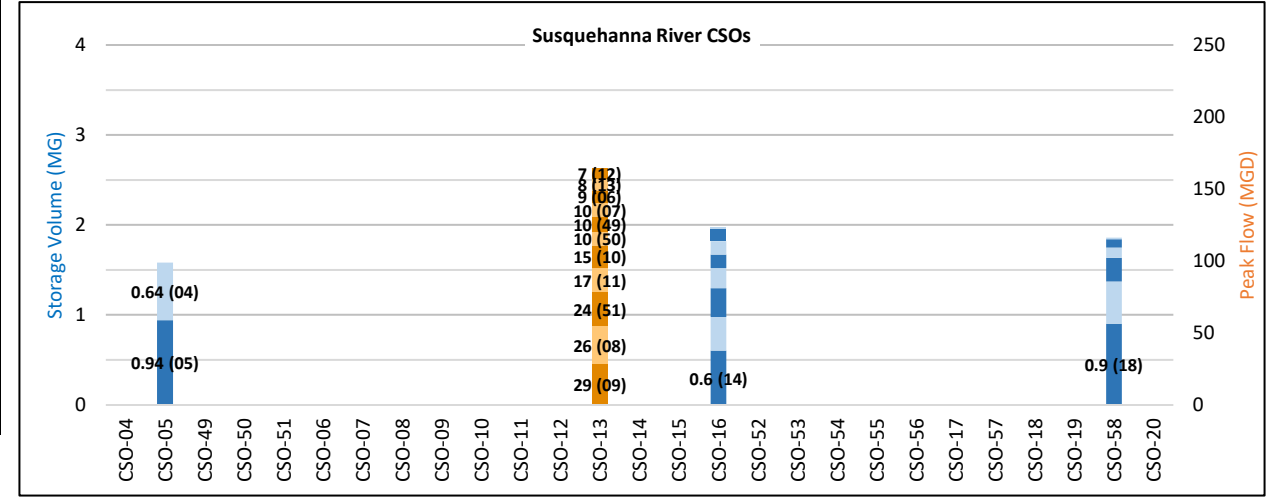
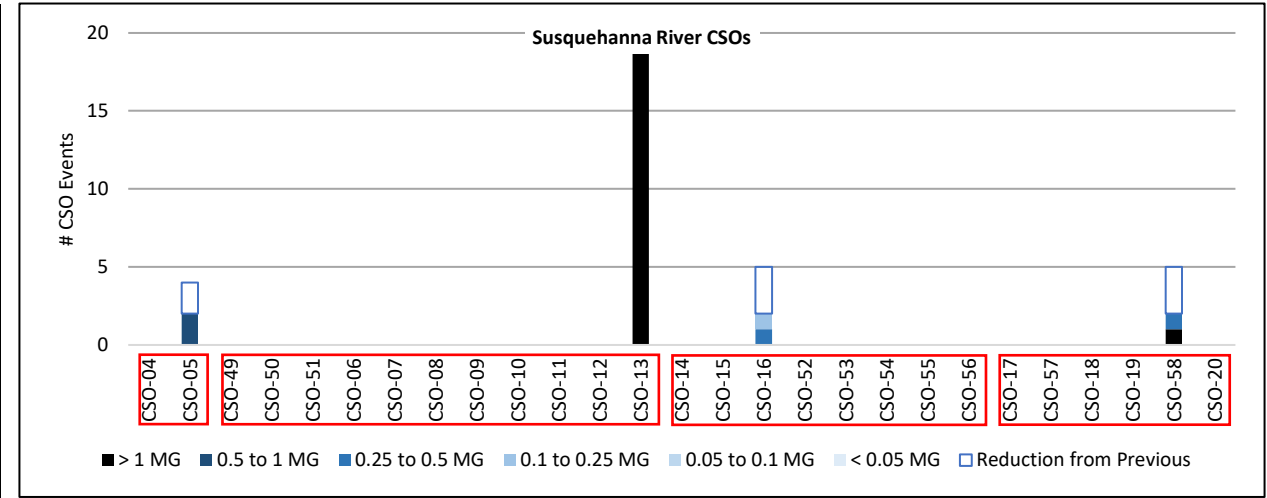
## LoC = 2 Overflows (Susquehanna)



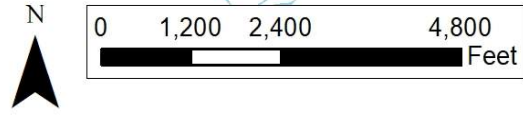
- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



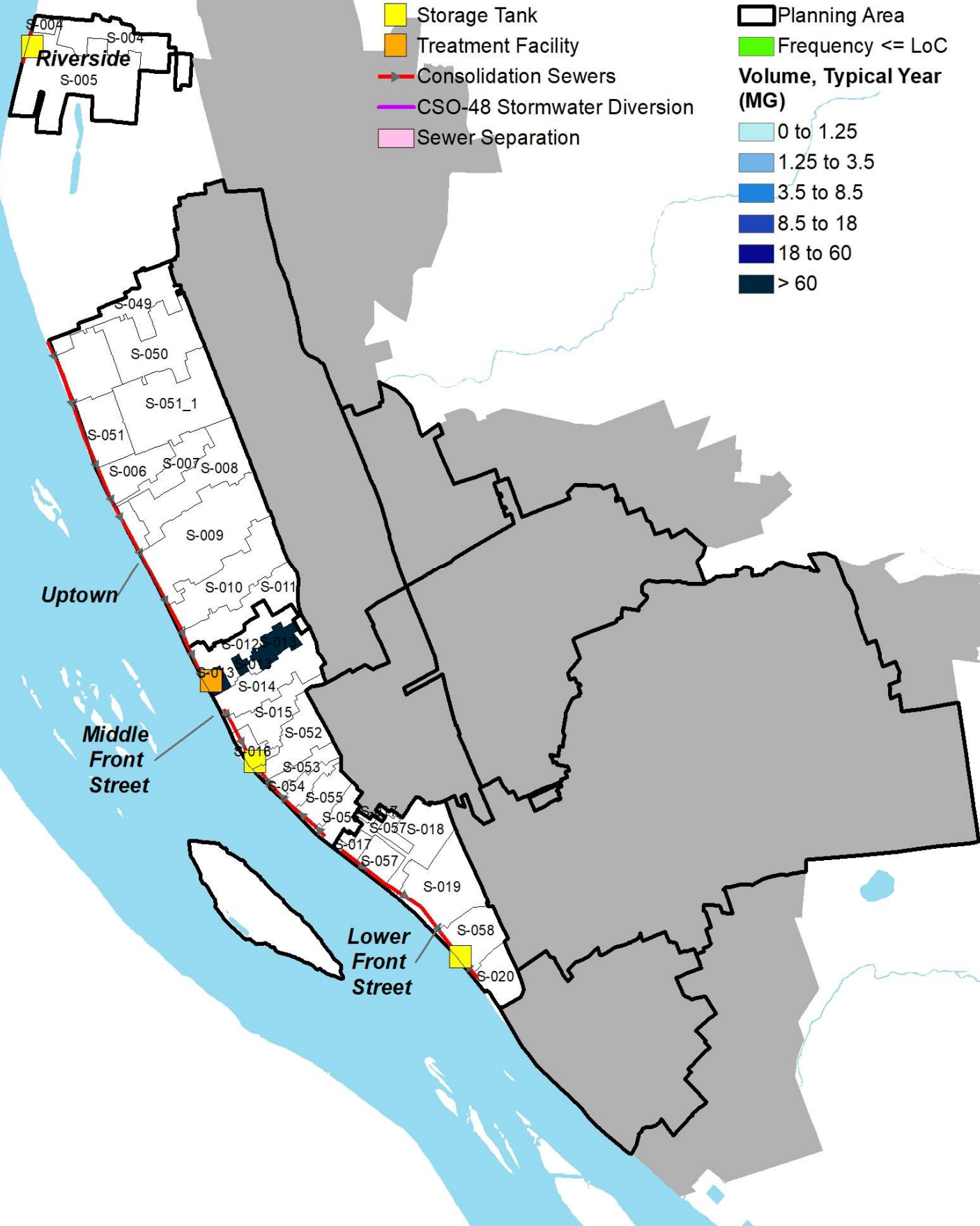
CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	0.00	0
CSO-05	1.24	2
<b>UPTOWN</b>		
CSO-49	0.00	0
CSO-50	0.00	0
CSO-51	0.00	0
CSO-06	0.00	0
CSO-07	0.00	0
CSO-08	0.00	0
CSO-09	0.00	0
CSO-10	0.00	0
CSO-11	0.00	0
<b>MIDDLE FRONT STREET</b>		
CSO-12	0.00	0
CSO-13	89.26	95
CSO-14	0.00	0
CSO-15	0.00	0
CSO-16	0.51	2
CSO-52	0.00	0
CSO-53	0.00	0
CSO-54	0.00	0
CSO-55	0.00	0
CSO-56	0.00	0
<b>LOWER FRONT STREET</b>		
CSO-17	0.00	0
CSO-57	0.00	0
CSO-18	0.00	0
CSO-19	0.00	0
CSO-58	1.49	2
CSO-20	0.00	0
Susq. Total	92	
Pax. Total	97	
<b>SYSTEM</b>	<b>189.01</b>	



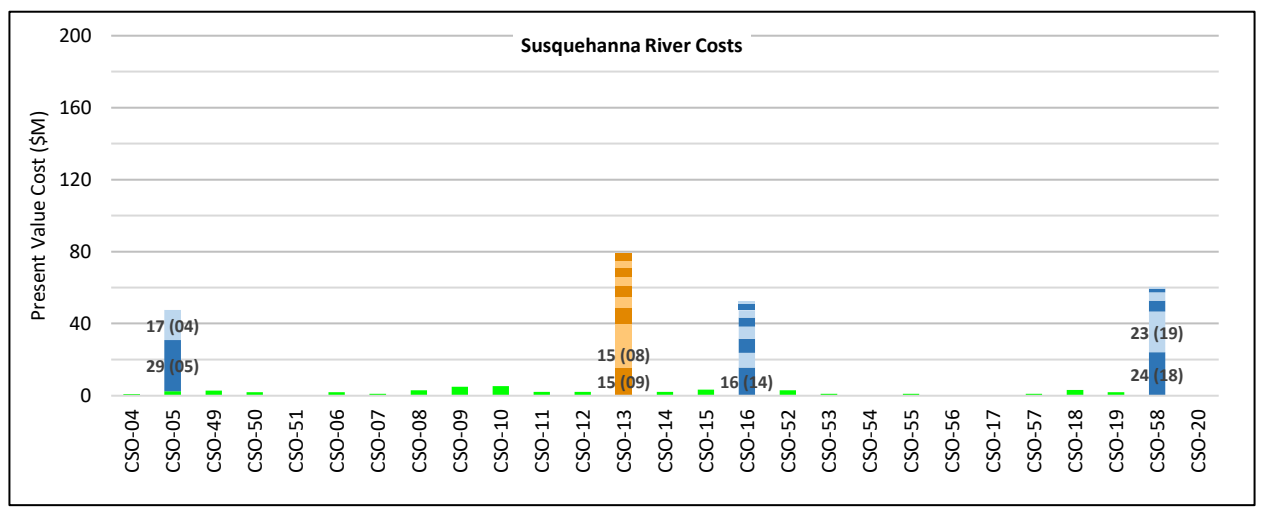
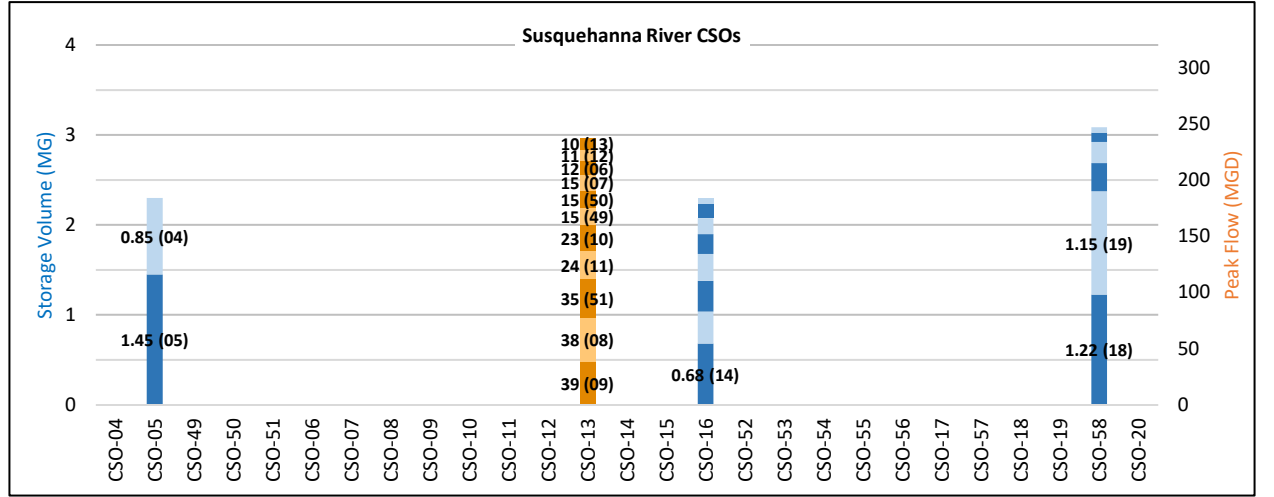
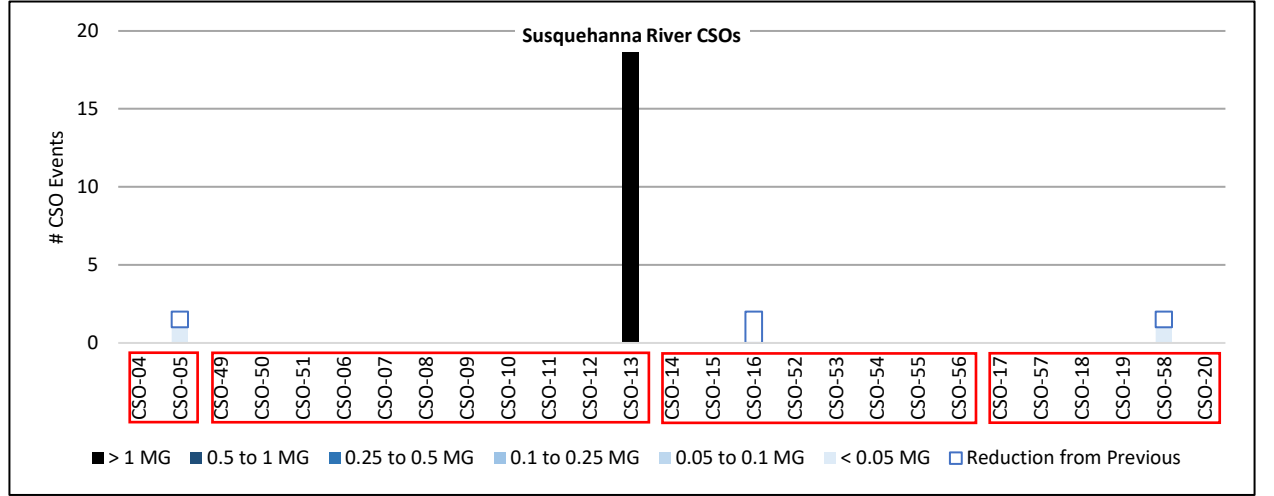
# MTA-4A LoC = 0 Overflows (Susquehanna)



- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60

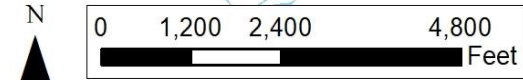


CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	0.00	0
CSO-05	0.04	1
<b>UPTOWN</b>		
CSO-49	0.00	0
CSO-50	0.00	0
CSO-51	0.00	0
CSO-06	0.00	0
CSO-07	0.00	0
CSO-08	0.00	0
CSO-09	0.00	0
CSO-10	0.00	0
CSO-11	0.00	0
<b>MIDDLE FRONT STREET</b>		
CSO-12	0.00	0
CSO-13	89.45	95
CSO-14	0.00	0
CSO-15	0.00	0
CSO-16	0.00	0
CSO-52	0.00	0
CSO-53	0.00	0
CSO-54	0.00	0
CSO-55	0.00	0
CSO-56	0.00	0
<b>LOWER FRONT STREET</b>		
CSO-17	0.00	0
CSO-57	0.00	0
CSO-18	0.00	0
CSO-19	0.00	0
CSO-58	0.01	1
CSO-20	0.00	0
Susq. Total	90	
Pax. Total	100	
<b>SYSTEM</b>	<b>189.95</b>	

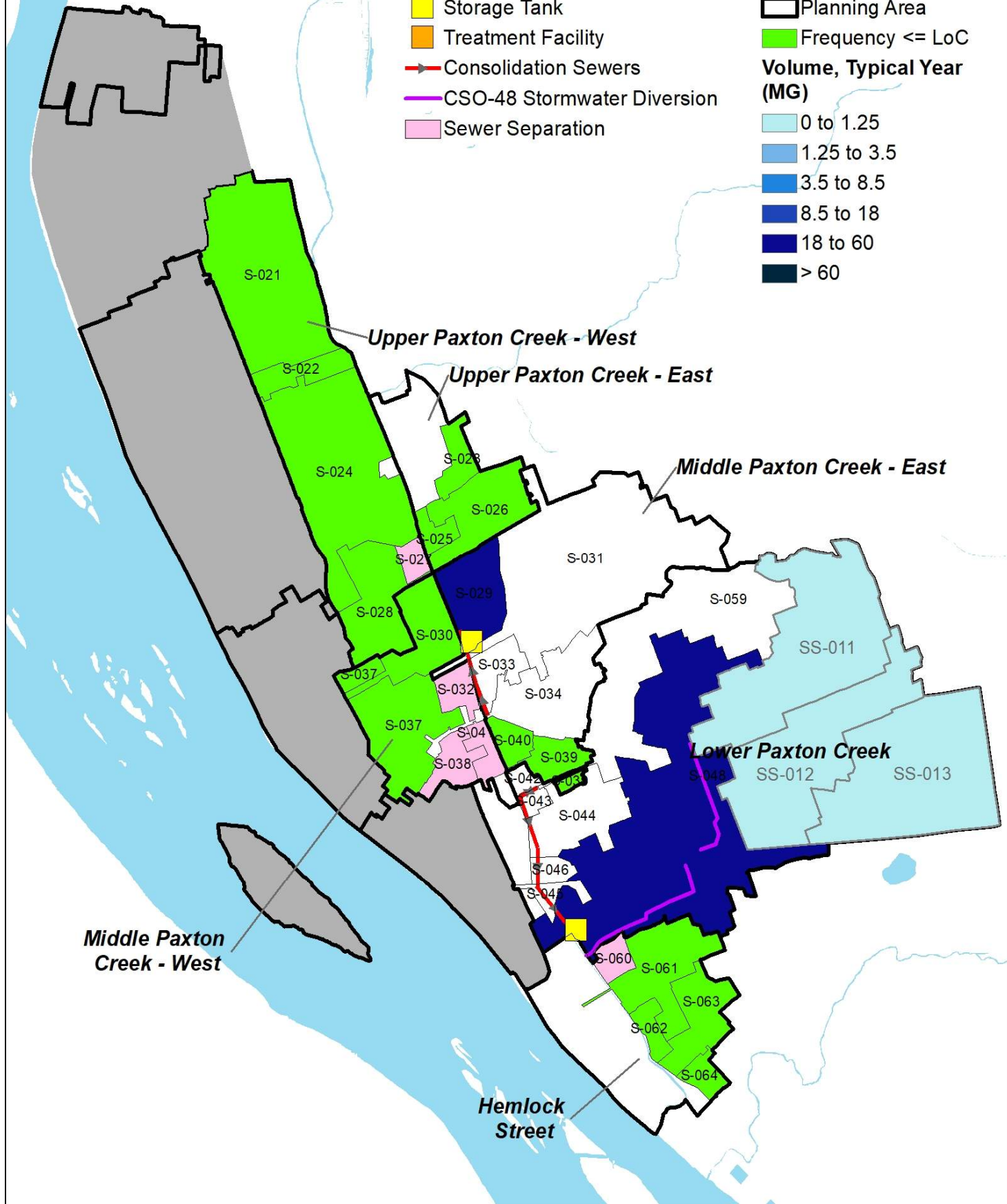




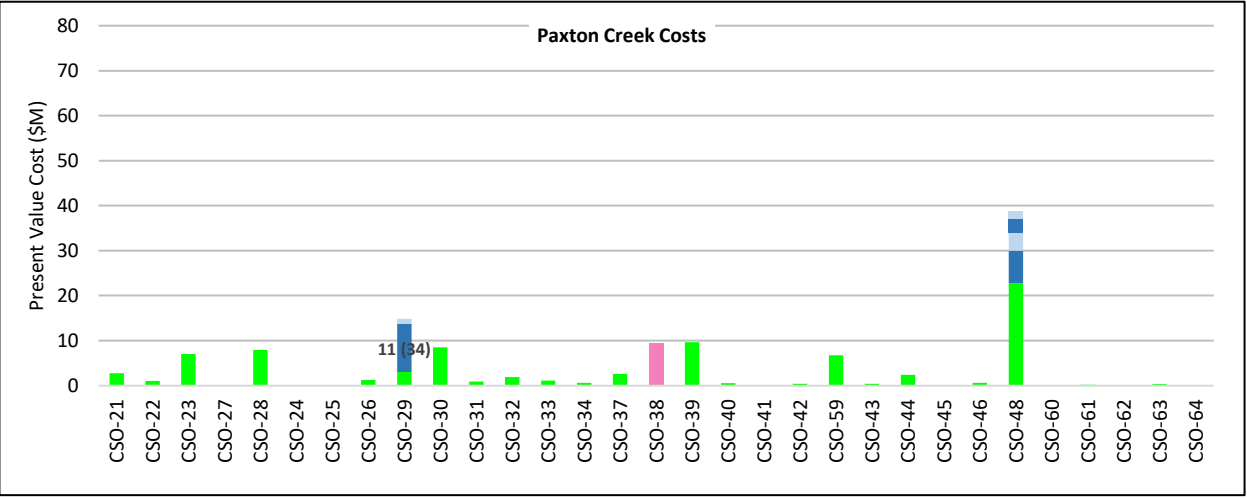
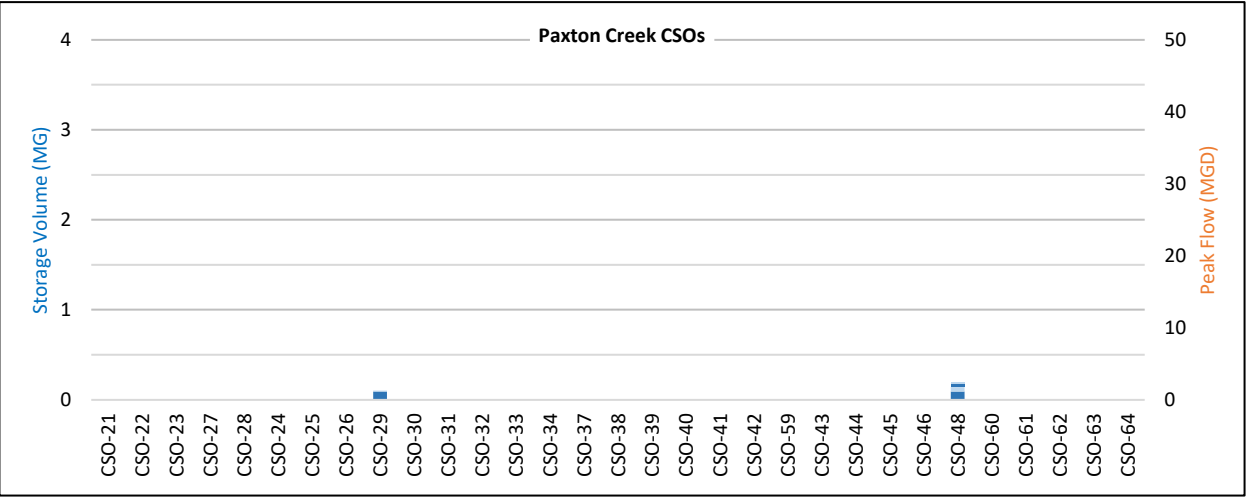
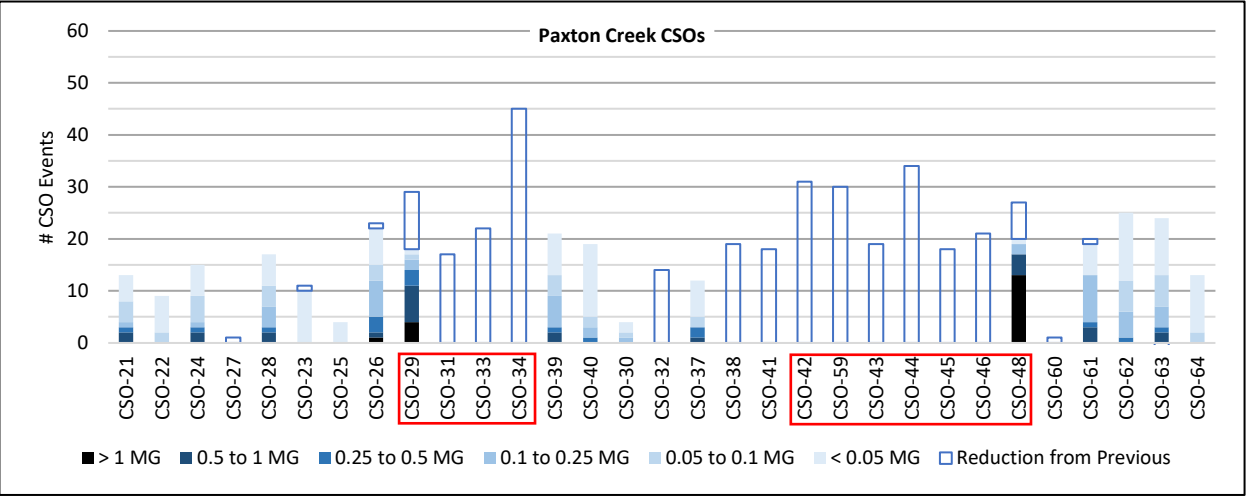
# MTA-4A LoC = 20 Overflows (Paxton)



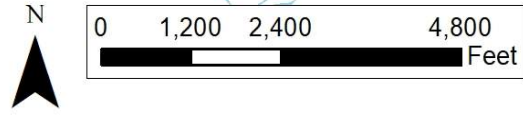
- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



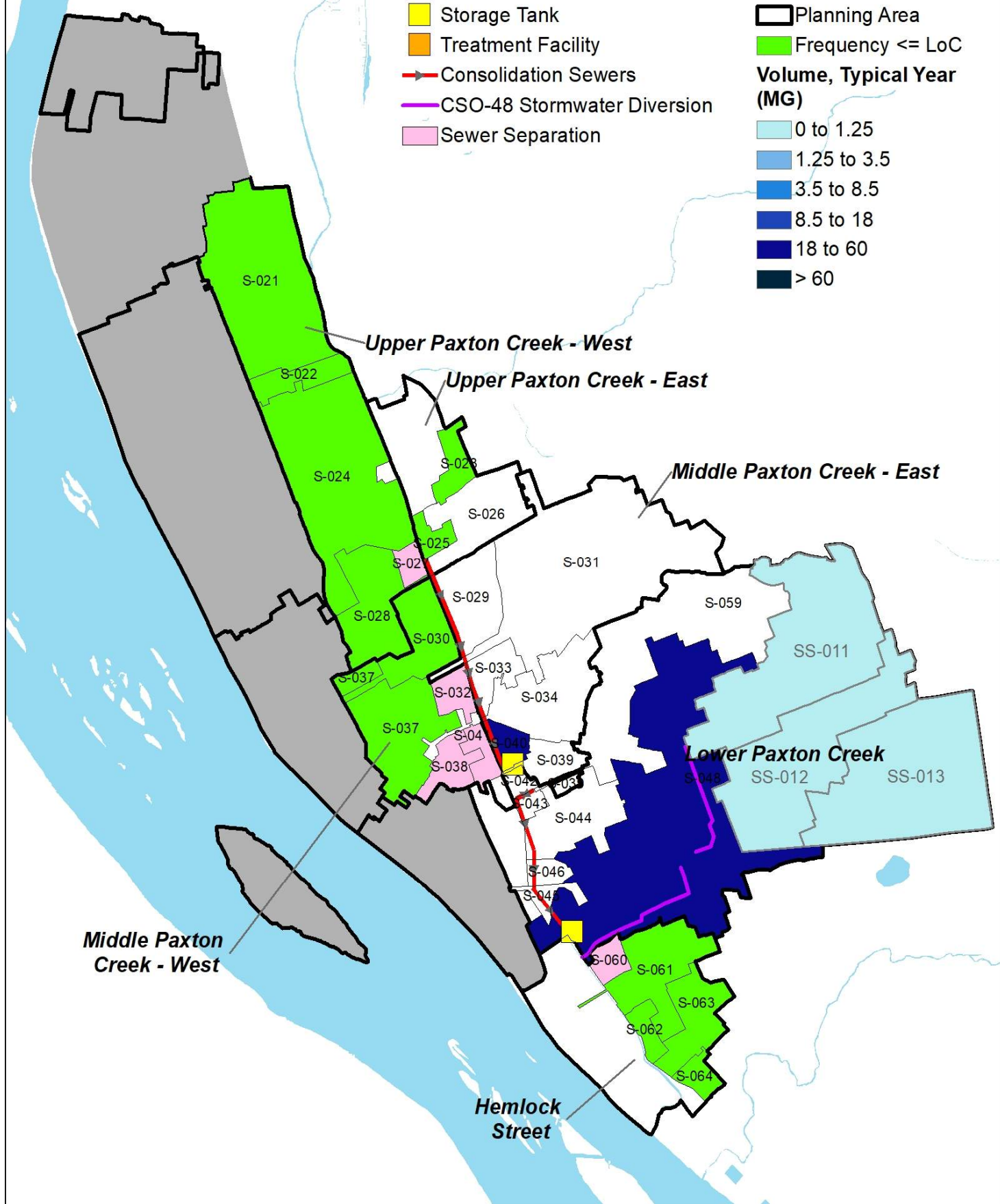
CSO	Vol. (MG)	Freq.
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	2.06	13
CSO-22	0.23	9
CSO-24	2.64	15
CSO-27	0.00	0
CSO-28	2.81	17
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.17	10
CSO-25	0.11	4
CSO-26	4.41	22
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	18.96	18
CSO-31	0.00	0
CSO-33	0.00	0
CSO-34	0.00	0
CSO-39	3.05	21
CSO-40	1.07	19
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	0.23	4
CSO-32	0.00	0
CSO-37	1.53	12
CSO-38	0.00	0
CSO-41	0.00	0
<b>LOWER PAXTON CREEK</b>		
CSO-42	0.00	0
CSO-59	0.00	0
CSO-43	0.00	0
CSO-44	0.00	0
CSO-45	0.00	0
CSO-46	0.00	0
CSO-48	55.59	20
<b>HEMLOCK STREET</b>		
CSO-60	0.00	0
CSO-61	4.23	19
CSO-62	1.79	25
CSO-63	2.41	24
CSO-64	0.20	13
Susq. Total	82	
Pax. Total	101	
<b>SYSTEM</b>	<b>183.07</b>	



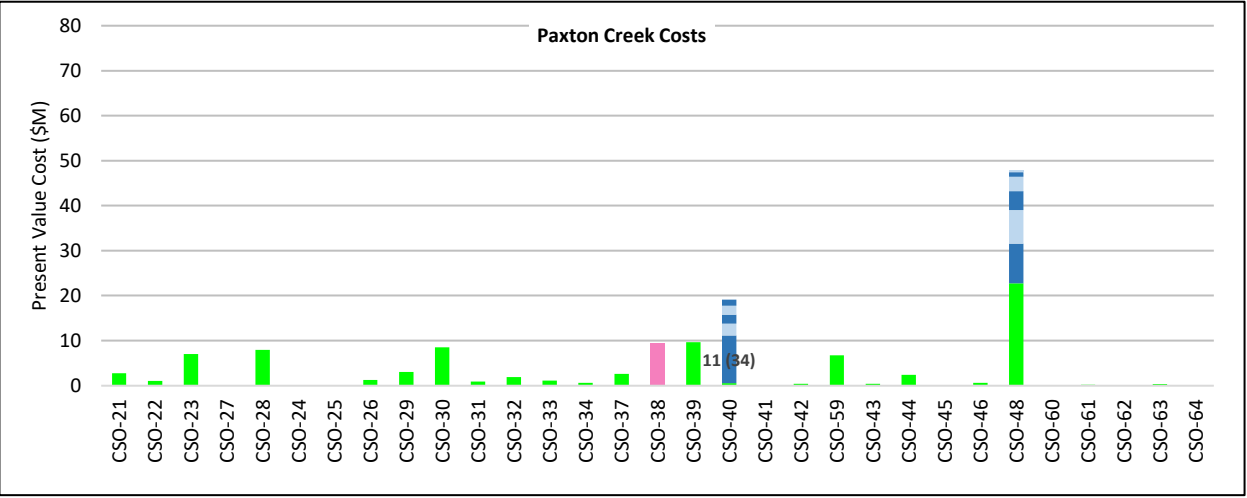
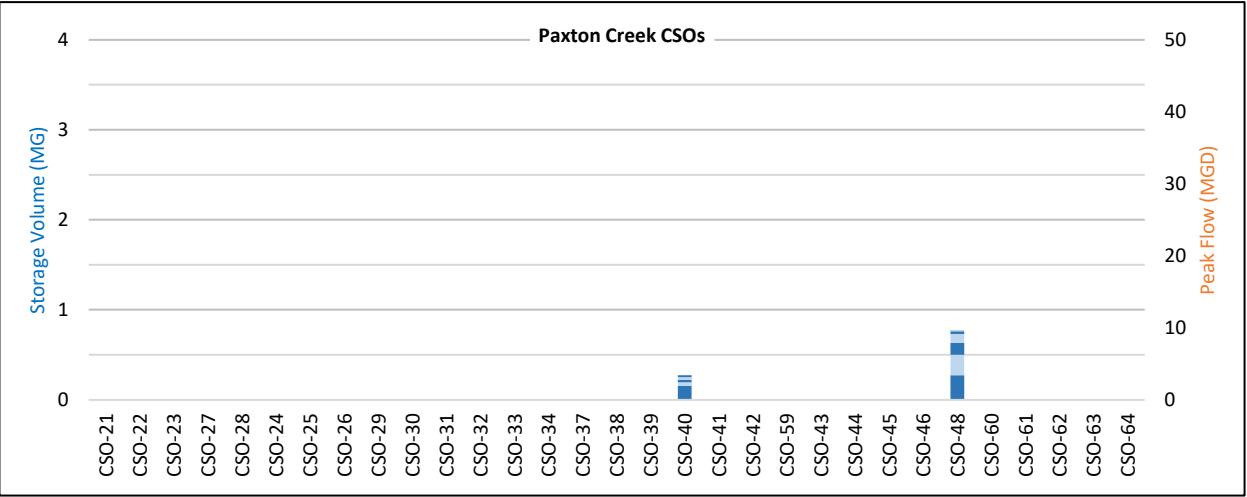
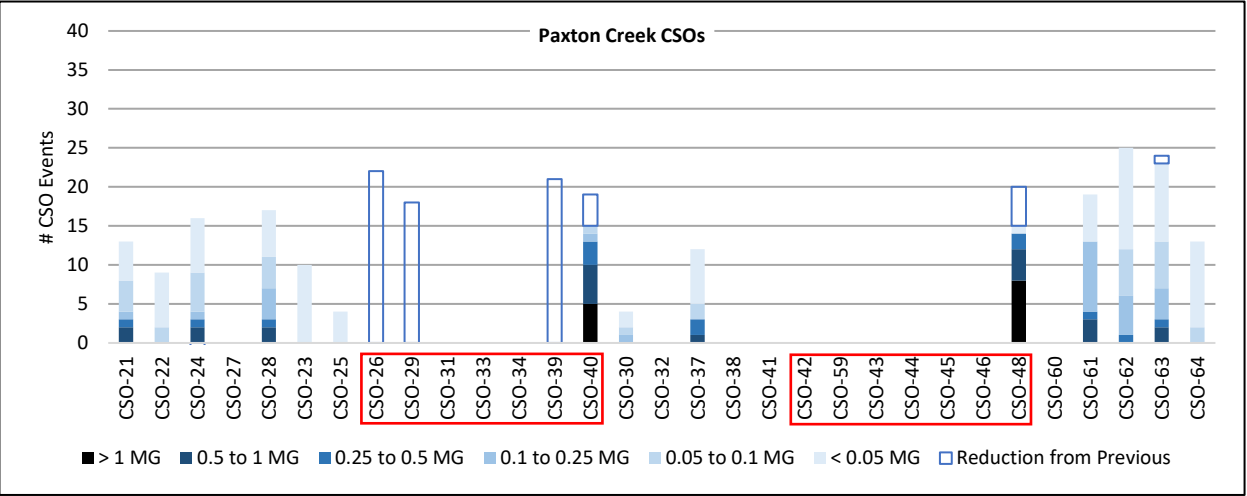
# MTA-4A LoC = 16 Overflows (Paxton)



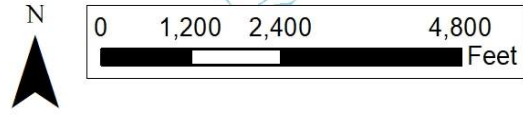
- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



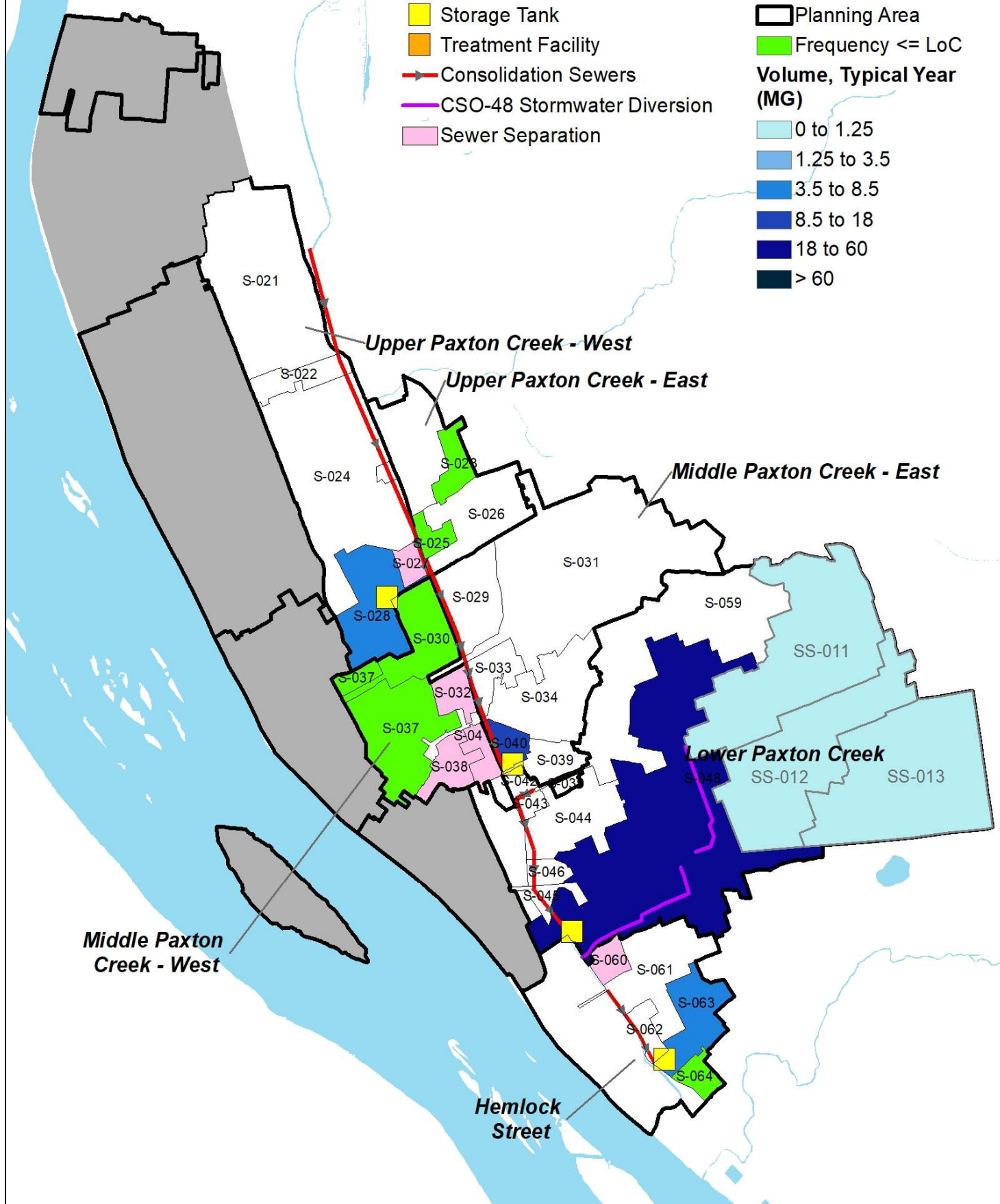
CSO	Vol. (MG)	Freq.
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	2.06	13
CSO-22	0.23	9
CSO-24	2.67	16
CSO-27	0.00	0
CSO-28	2.83	17
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.17	10
CSO-25	0.11	4
CSO-26	0.00	0
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	0.00	0
CSO-31	0.00	0
CSO-33	0.00	0
CSO-34	0.00	0
CSO-39	0.00	0
CSO-40	20.81	15
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	0.24	4
CSO-32	0.00	0
CSO-37	1.56	12
CSO-38	0.00	0
CSO-41	0.00	0
<b>LOWER PAXTON CREEK</b>		
CSO-42	0.00	0
CSO-59	0.00	0
CSO-43	0.00	0
CSO-44	0.00	0
CSO-45	0.00	0
CSO-46	0.00	0
CSO-48	45.09	15
<b>HEMLOCK STREET</b>		
CSO-60	0.00	0
CSO-61	4.23	19
CSO-62	1.78	25
CSO-63	2.42	23
CSO-64	0.21	13
Susq. Total	107	
Pax. Total	84	
<b>SYSTEM</b>	<b>190.91</b>	



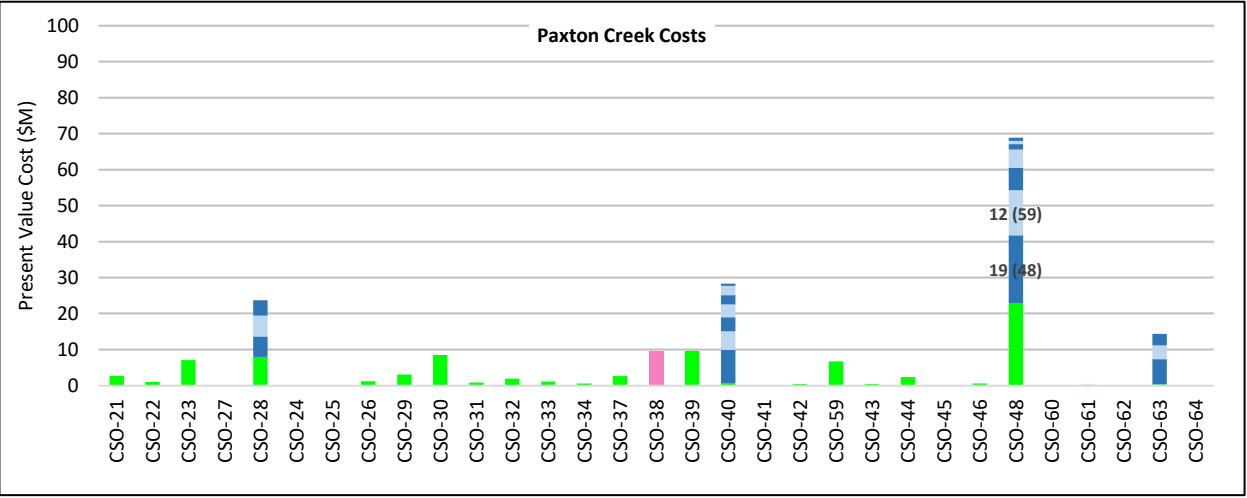
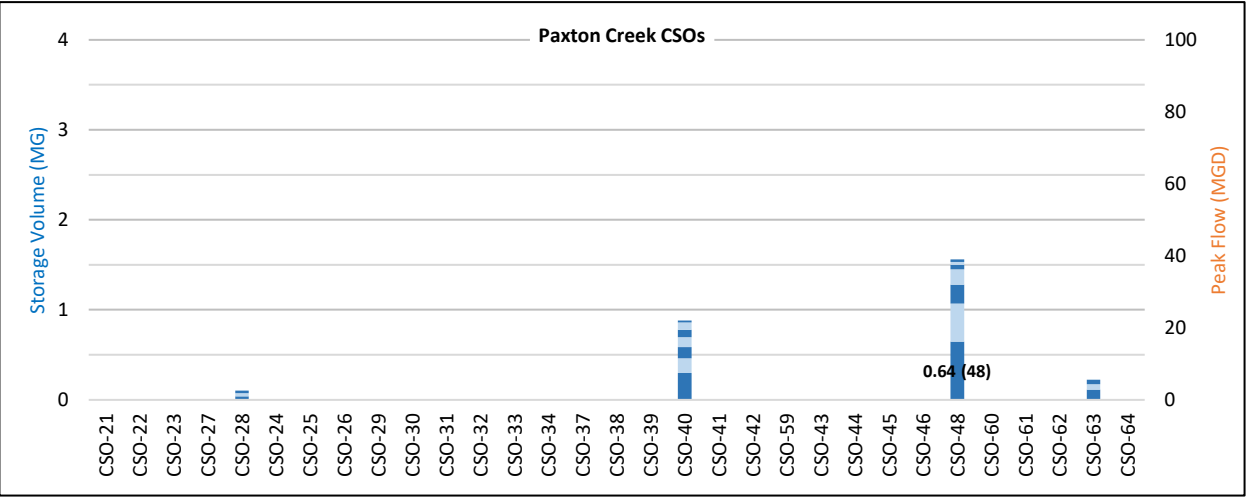
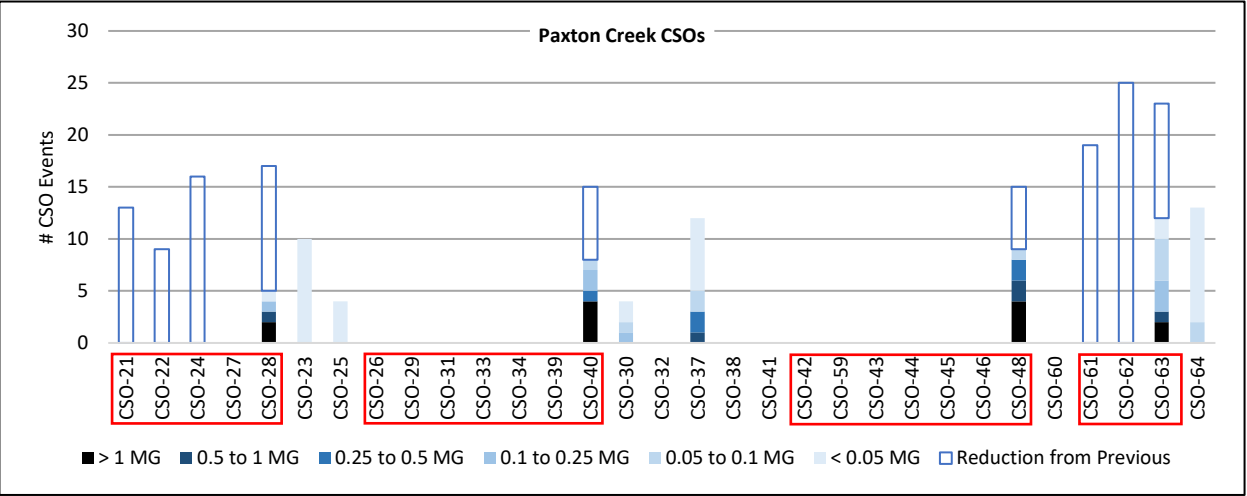
# MTA-4A LoC = 10 Overflows (Paxton)



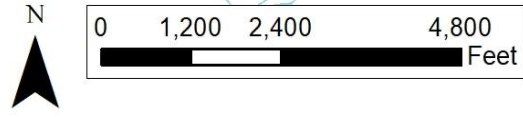
- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



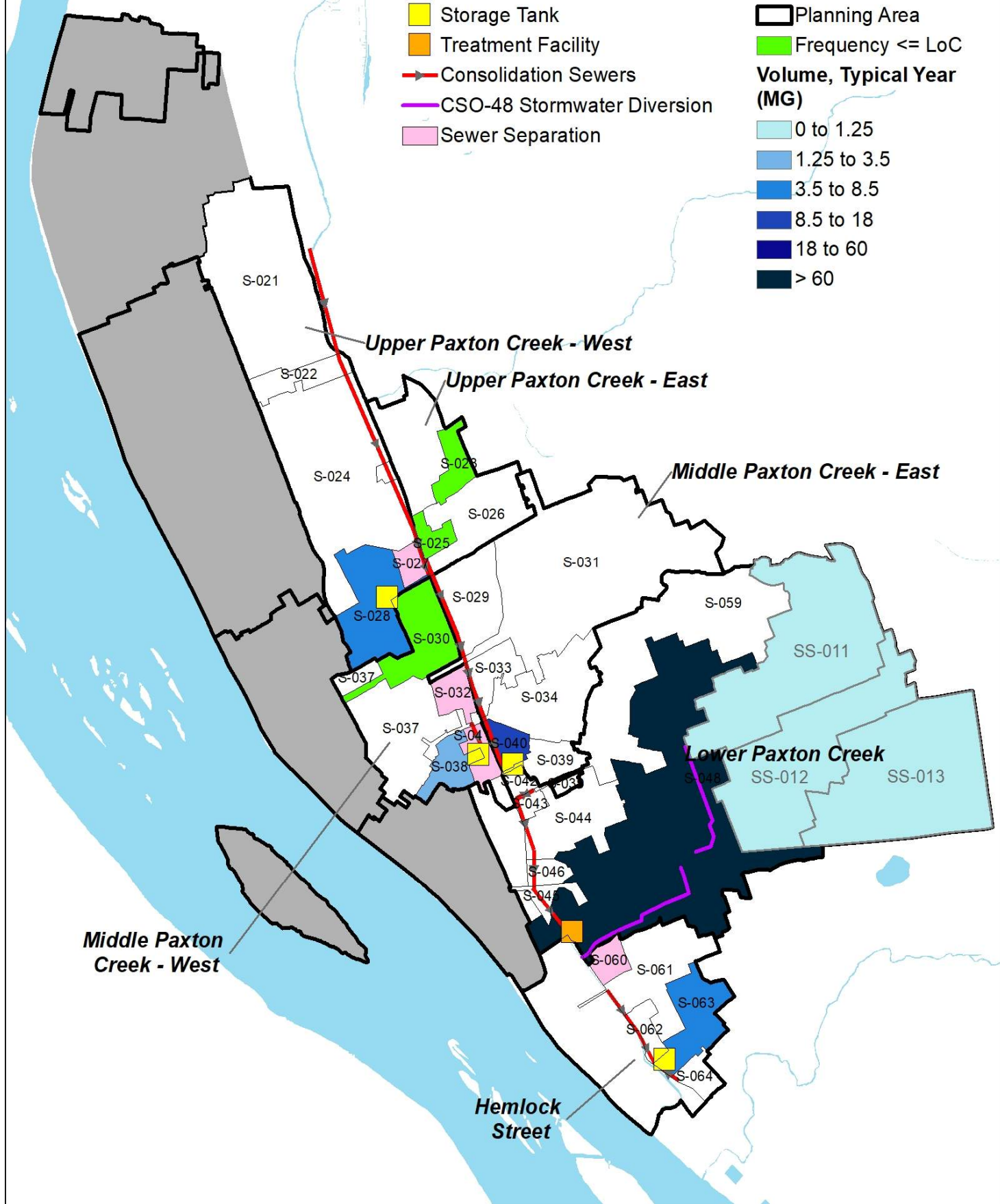
CSO	Vol. (MG)	Freq.
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	0.00	0
CSO-22	0.00	0
CSO-24	0.00	0
CSO-27	0.00	0
CSO-28	4.81	5
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.17	10
CSO-25	0.10	4
CSO-26	0.00	0
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	0.00	0
CSO-31	0.00	0
CSO-33	0.00	0
CSO-34	0.00	0
CSO-39	0.00	0
CSO-40	13.46	8
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	0.23	4
CSO-32	0.00	0
CSO-37	1.54	12
CSO-38	0.00	0
CSO-41	0.00	0
<b>LOWER PAXTON CREEK</b>		
CSO-42	0.00	0
CSO-59	0.00	0
CSO-43	0.00	0
CSO-44	0.00	0
CSO-45	0.00	0
CSO-46	0.00	0
CSO-48	33.92	9
<b>HEMLOCK STREET</b>		
CSO-60	0.00	0
CSO-61	0.00	0
CSO-62	0.00	0
CSO-63	4.50	12
CSO-64	0.21	13
Susq. Total	101	
Pax. Total	59	
<b>SYSTEM</b>	<b>160.27</b>	



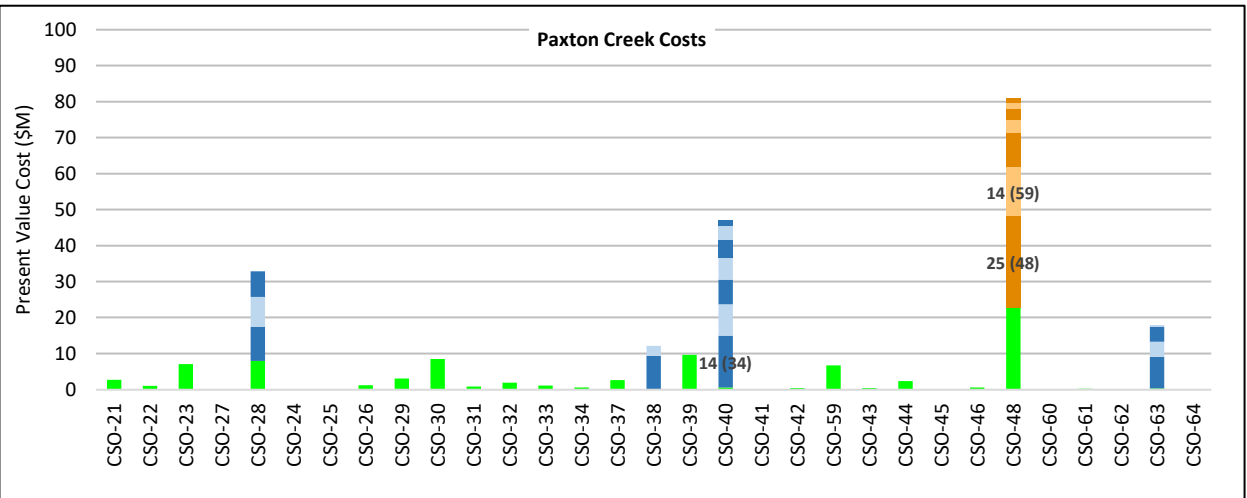
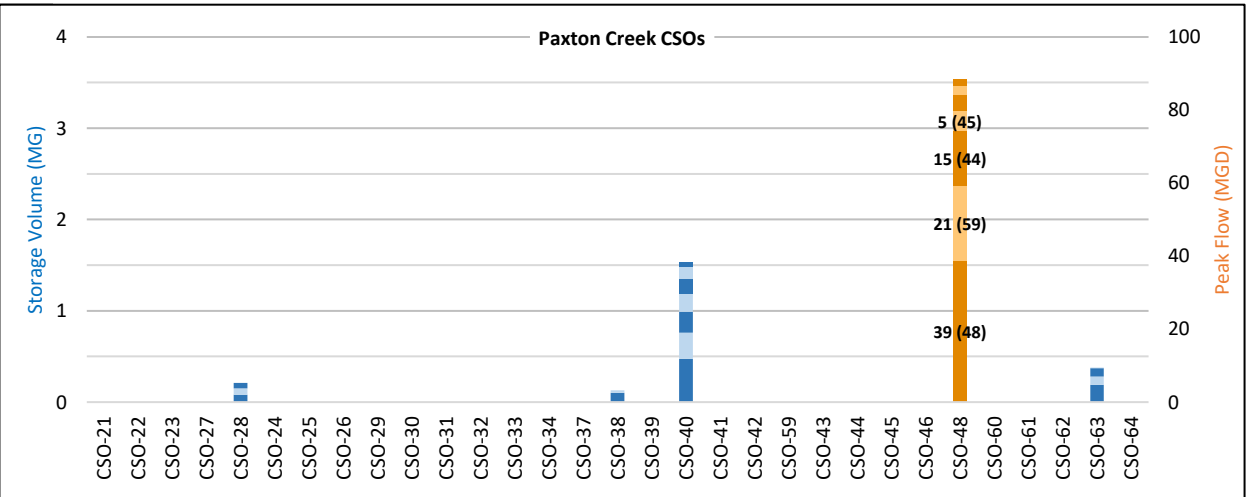
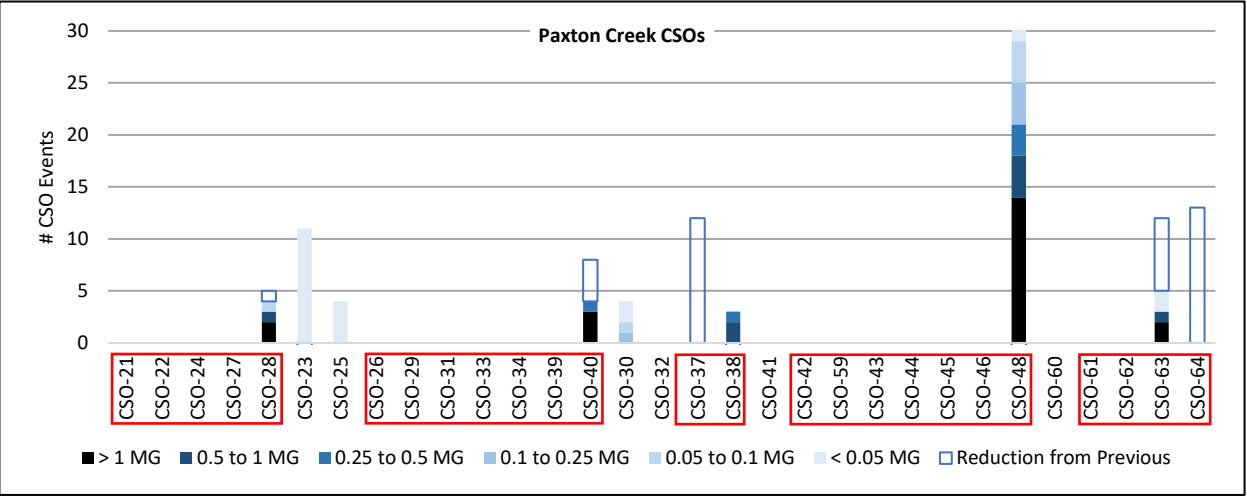
# MTA-4A LoC = 5 Overflows (Paxton)



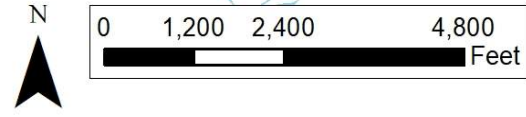
- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



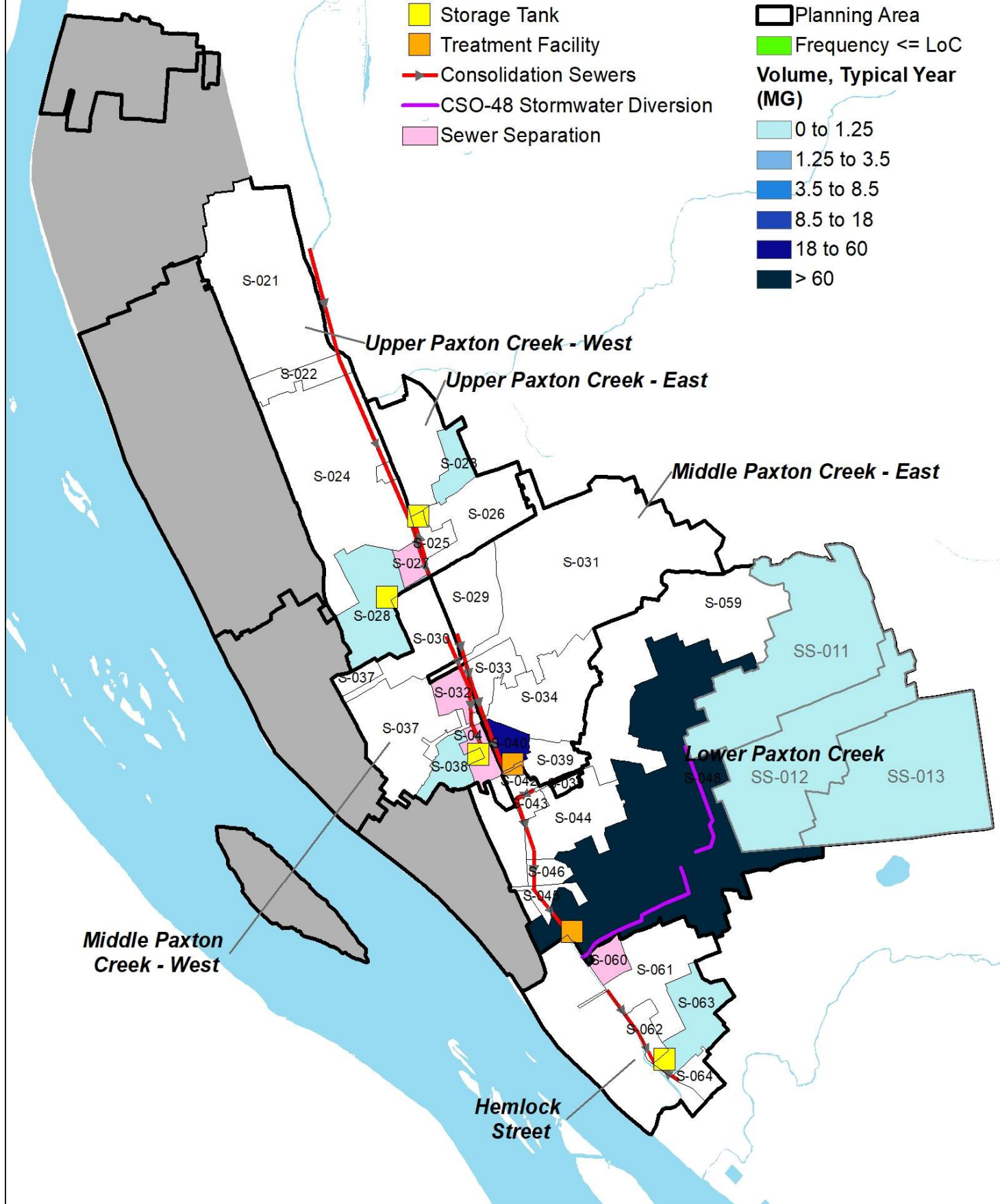
CSO	Vol. (MG)	Freq.
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	0.00	0
CSO-22	0.00	0
CSO-24	0.00	0
CSO-27	0.00	0
CSO-28	4.33	4
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.17	11
CSO-25	0.11	4
CSO-26	0.00	0
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	0.00	0
CSO-31	0.00	0
CSO-33	0.00	0
CSO-34	0.00	0
CSO-39	0.00	0
CSO-40	11.12	4
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	0.23	4
CSO-32	0.00	0
CSO-37	0.00	0
CSO-38	1.76	3
CSO-41	0.00	0
<b>LOWER PAXTON CREEK</b>		
CSO-42	0.00	0
CSO-59	0.00	0
CSO-43	0.00	0
CSO-44	0.00	0
CSO-45	0.00	0
CSO-46	0.00	0
CSO-48	63.54	34
<b>HEMLOCK STREET</b>		
CSO-60	0.00	0
CSO-61	0.00	0
CSO-62	0.00	0
CSO-63	3.65	5
CSO-64	0.00	0
Susq. Total	99	
Pax. Total	85	
<b>SYSTEM</b>	<b>183.58</b>	



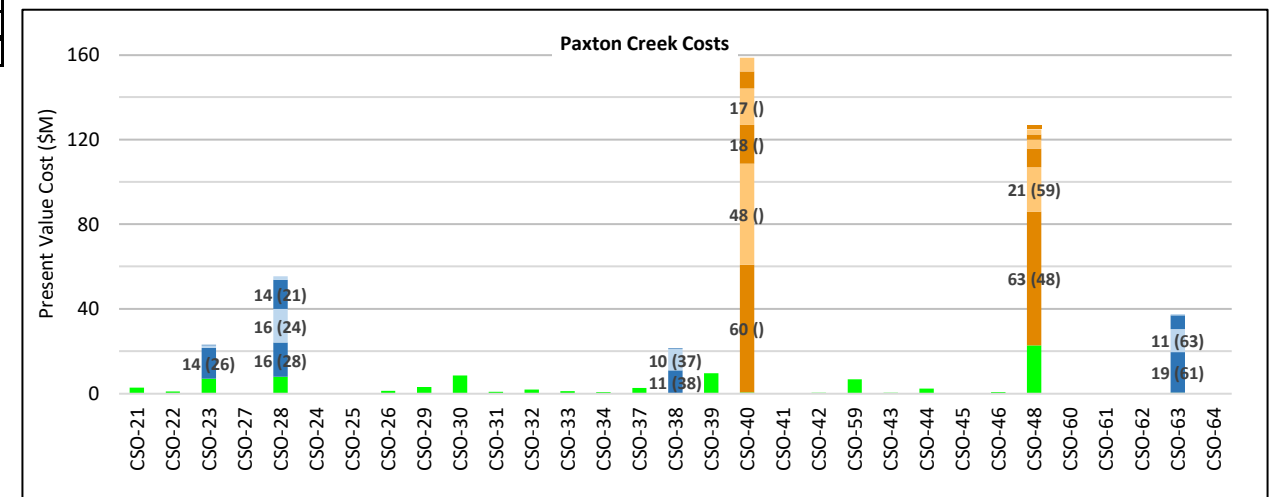
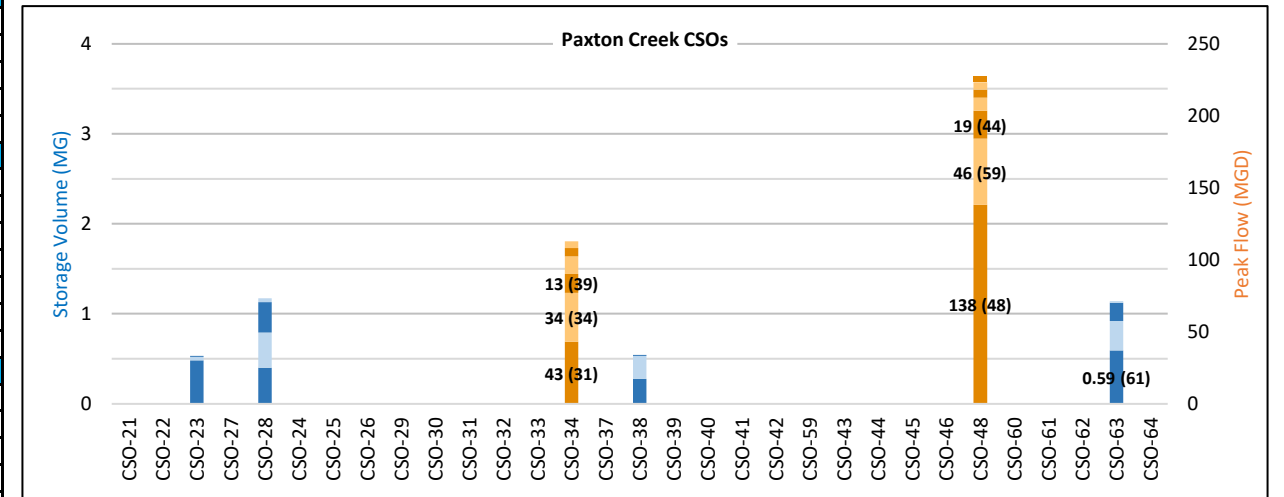
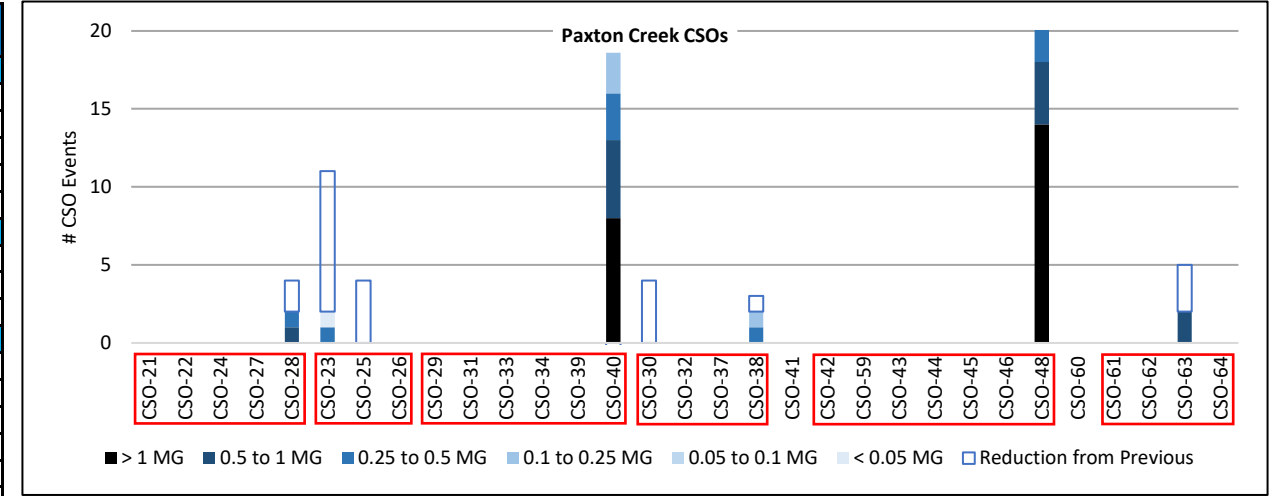
# MTA-4A LoC = 2 Overflows (Paxton)



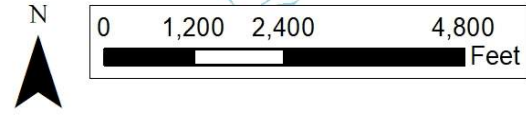
- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



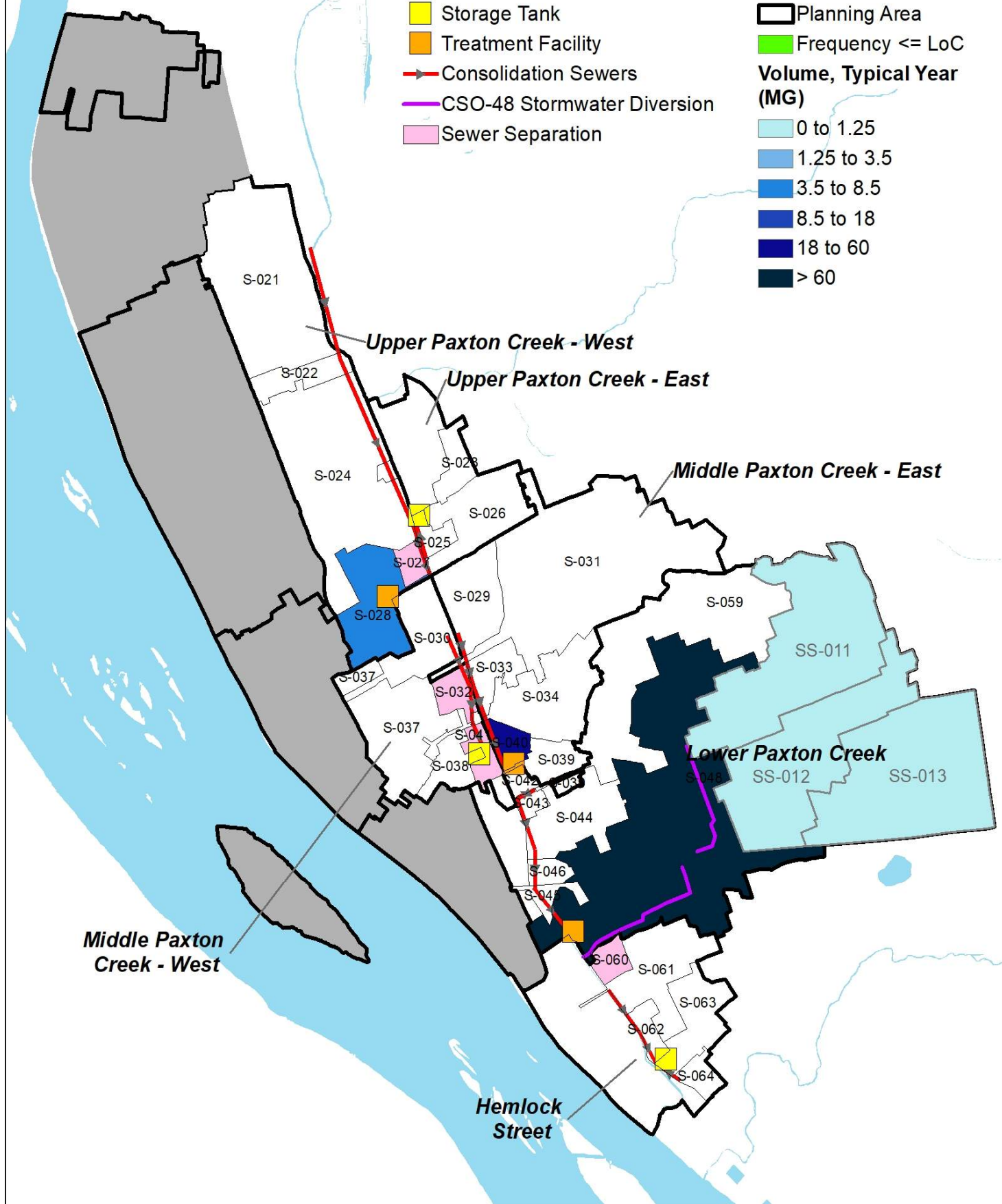
CSO	Vol. (MG)	Freq.
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	0.00	0
CSO-22	0.00	0
CSO-24	0.00	0
CSO-27	0.00	0
CSO-28	1.07	2
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.30	2
CSO-25	0.00	0
CSO-26	0.00	0
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	0.00	0
CSO-31	0.00	0
CSO-33	0.00	0
CSO-34	0.00	0
CSO-39	0.00	0
CSO-40	29.39	45
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	0.00	0
CSO-32	0.00	0
CSO-37	0.00	0
CSO-38	0.57	2
CSO-41	0.00	0
<b>LOWER PAXTON CREEK</b>		
CSO-42	0.00	0
CSO-59	0.00	0
CSO-43	0.00	0
CSO-44	0.00	0
CSO-45	0.00	0
CSO-46	0.00	0
CSO-48	63.93	34
<b>HEMLOCK STREET</b>		
CSO-60	0.00	0
CSO-61	0.00	0
CSO-62	0.00	0
CSO-63	1.25	2
CSO-64	0.00	0
Susq. Total	92	
Pax. Total	97	
<b>SYSTEM</b>	<b>189.01</b>	



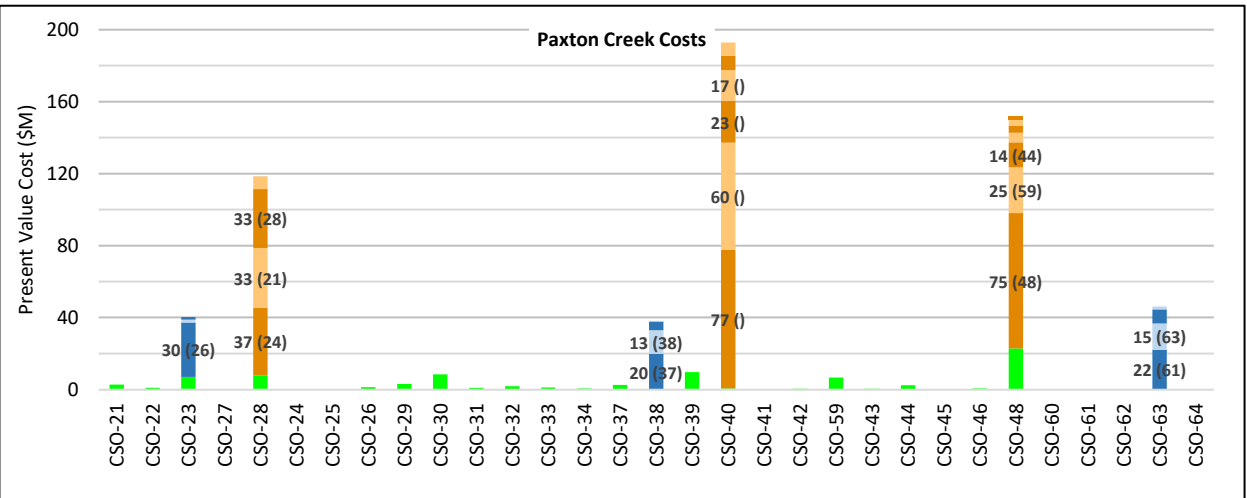
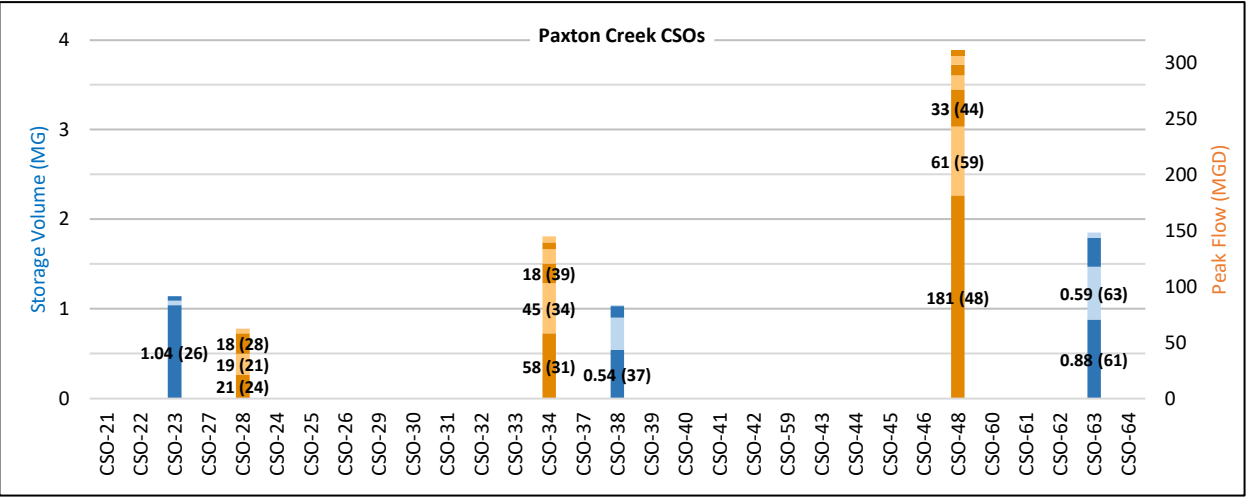
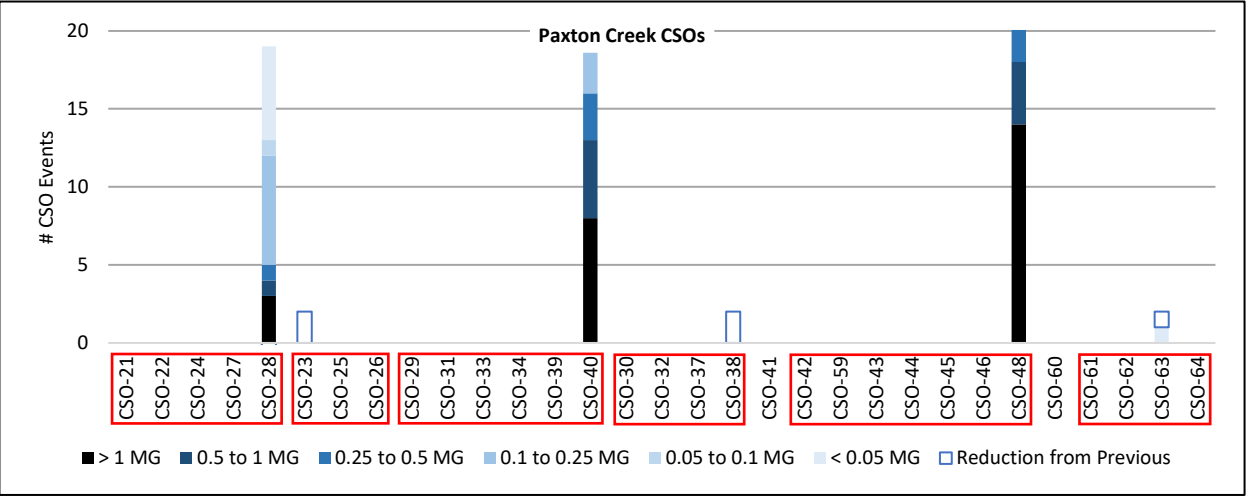
# MTA-4A LoC = 0 Overflows (Paxton)



- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



CSO	Vol. (MG)	Freq.
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	0.00	0
CSO-22	0.00	0
CSO-24	0.00	0
CSO-27	0.00	0
CSO-28	7.68	19
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.00	0
CSO-25	0.00	0
CSO-26	0.00	0
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	0.00	0
CSO-31	0.00	0
CSO-33	0.00	0
CSO-34	0.00	0
CSO-39	0.00	0
CSO-40	29.41	45
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	0.00	0
CSO-32	0.00	0
CSO-37	0.00	0
CSO-38	0.00	0
CSO-41	0.00	0
<b>LOWER PAXTON CREEK</b>		
CSO-42	0.00	0
CSO-59	0.00	0
CSO-43	0.00	0
CSO-44	0.00	0
CSO-45	0.00	0
CSO-46	0.00	0
CSO-48	63.35	34
<b>HEMLOCK STREET</b>		
CSO-60	0.00	0
CSO-61	0.00	0
CSO-62	0.00	0
CSO-63	0.00	1
CSO-64	0.00	0
Susq. Total	90	
Pax. Total	100	
<b>SYSTEM</b>	<b>189.95</b>	

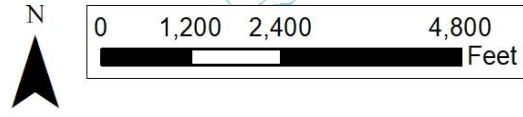


## Appendix 3 - Performance Graphics MTA-4B

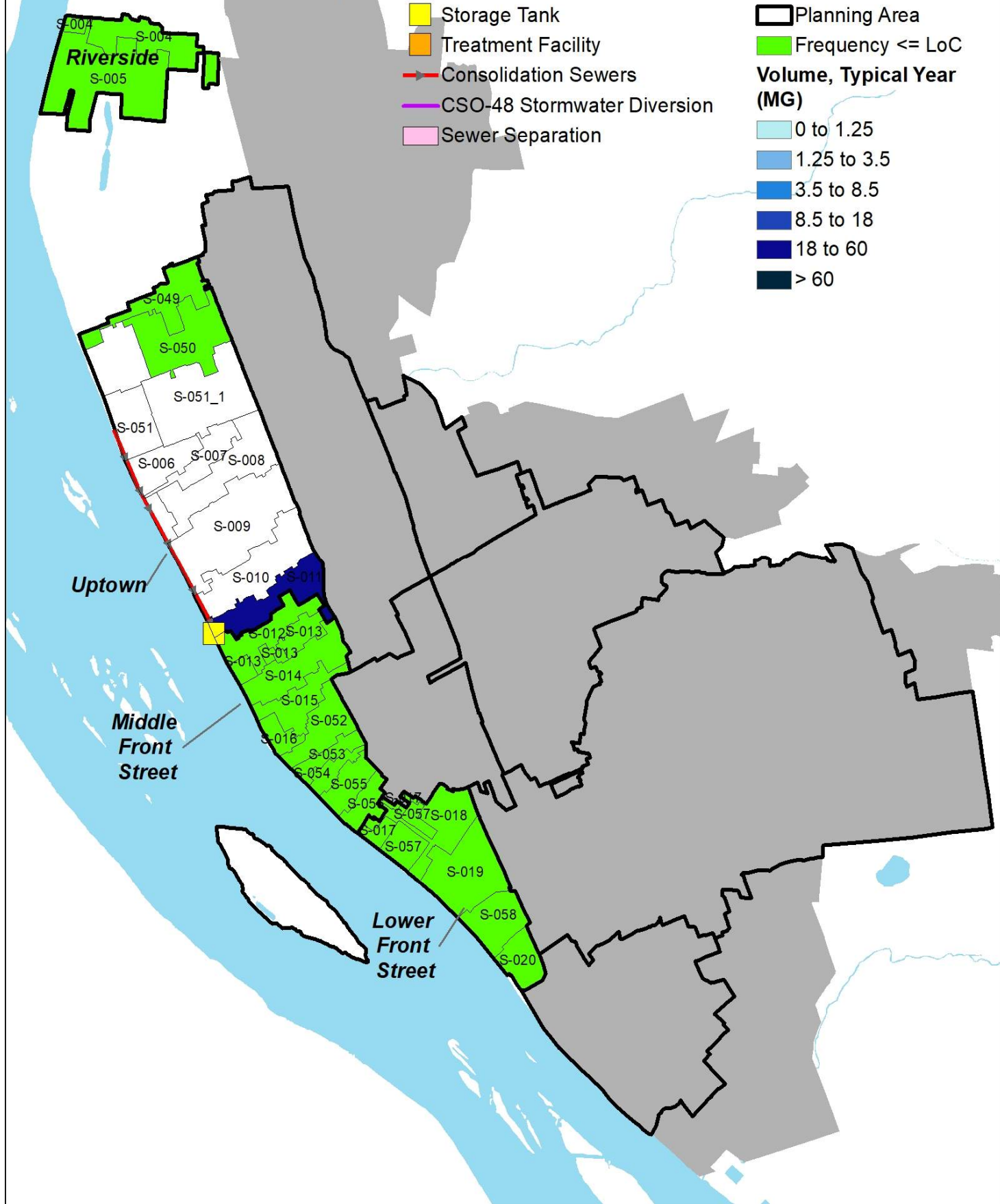
LoC = 20 Overflows (Susquehanna)  
LoC = 16 Overflows (Susquehanna)  
LoC = 10 Overflows (Susquehanna)  
LoC = 5 Overflows (Susquehanna)  
LoC = 2 Overflows (Susquehanna)  
LoC = 0 Overflows (Susquehanna)

LoC = 20 Overflows (Paxton)  
LoC = 16 Overflows (Paxton)  
LoC = 10 Overflows (Paxton)  
LoC = 5 Overflows (Paxton)  
LoC = 2 Overflows (Paxton)  
LoC = 0 Overflows (Paxton)

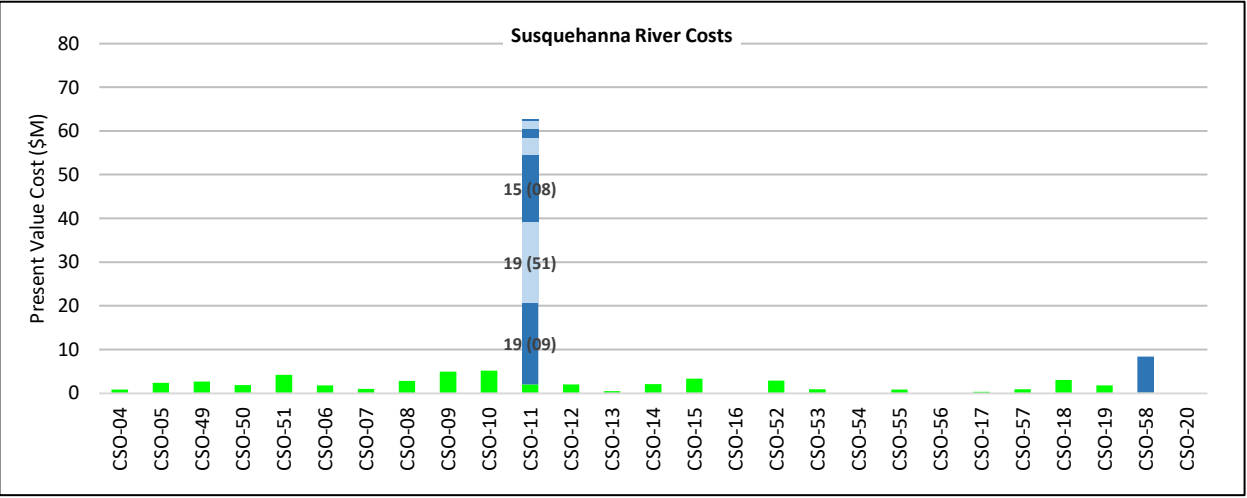
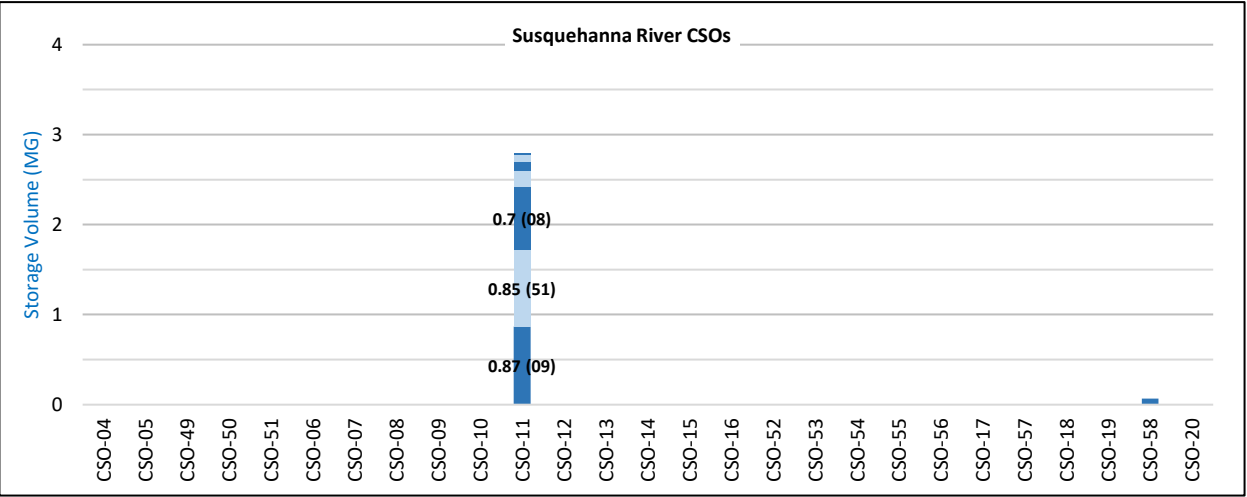
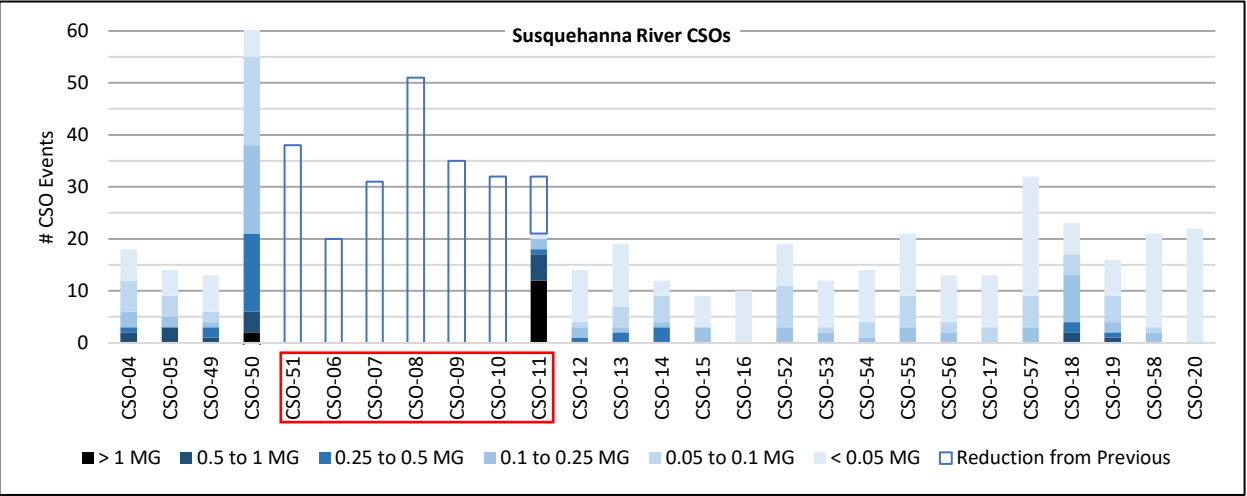
# MTA-4B LoC = 20 Overflows (Susquehanna)



- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60

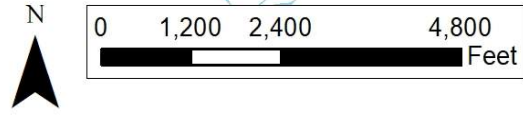


CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	2.42	18
CSO-05	3.20	14
<b>UPTOWN</b>		
CSO-49	1.70	13
CSO-50	15.06	95
CSO-51	0.00	0
CSO-06	0.00	0
CSO-07	0.00	0
CSO-08	0.00	0
CSO-09	0.00	0
CSO-10	0.00	0
CSO-11	42.30	21
<b>MIDDLE FRONT STREET</b>		
CSO-12	1.03	14
CSO-13	1.20	19
CSO-14	1.72	12
CSO-15	0.54	9
CSO-16	0.10	10
CSO-52	1.27	19
CSO-53	0.43	12
CSO-54	0.47	14
CSO-55	1.23	21
CSO-56	0.59	13
<b>LOWER FRONT STREET</b>		
CSO-17	0.26	13
CSO-57	1.21	32
CSO-18	3.98	23
CSO-19	2.12	16
CSO-58	0.64	21
CSO-20	0.12	22
Susq. Total	82	
Pax. Total	101	
<b>SYSTEM</b>	<b>183.07</b>	

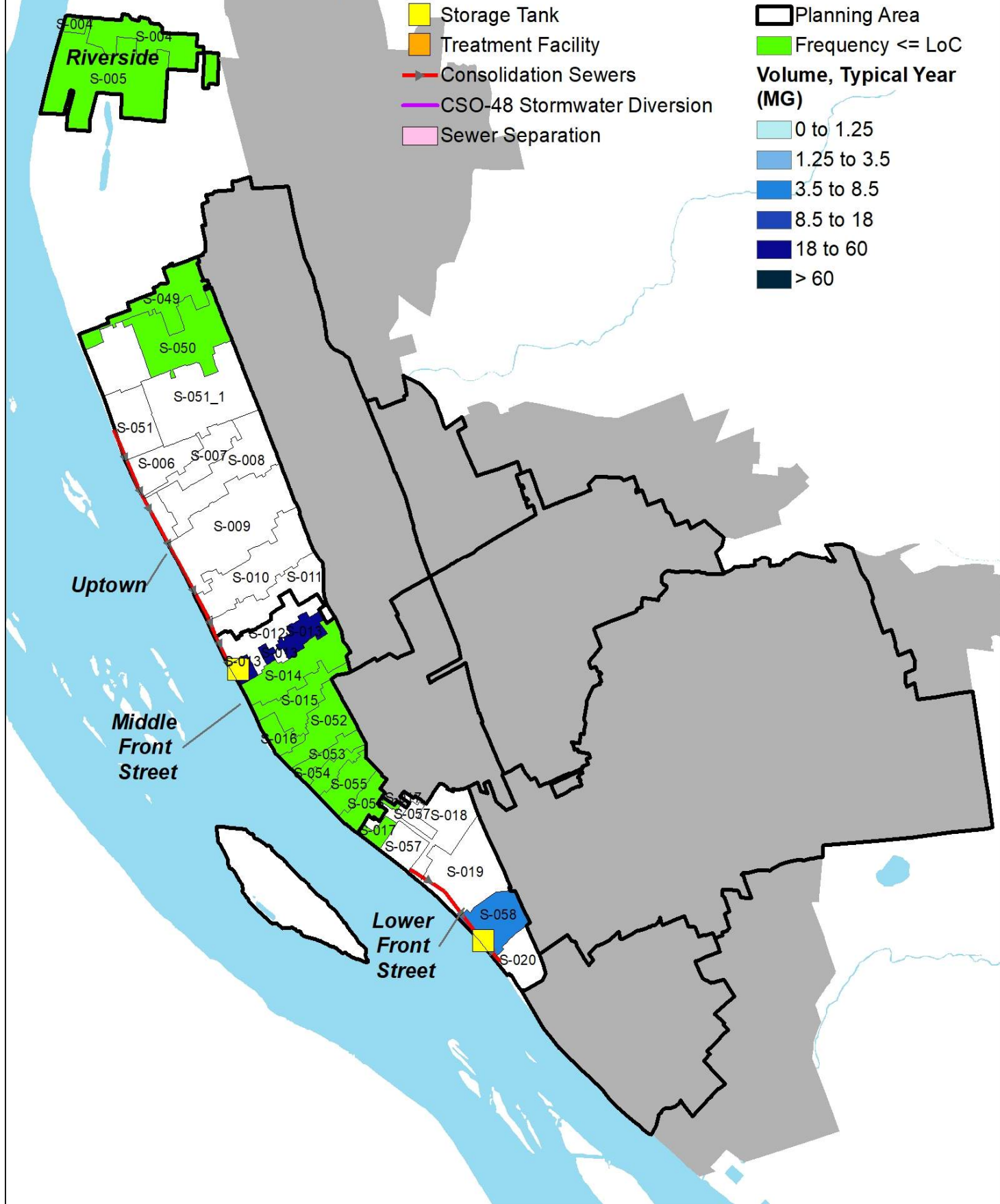




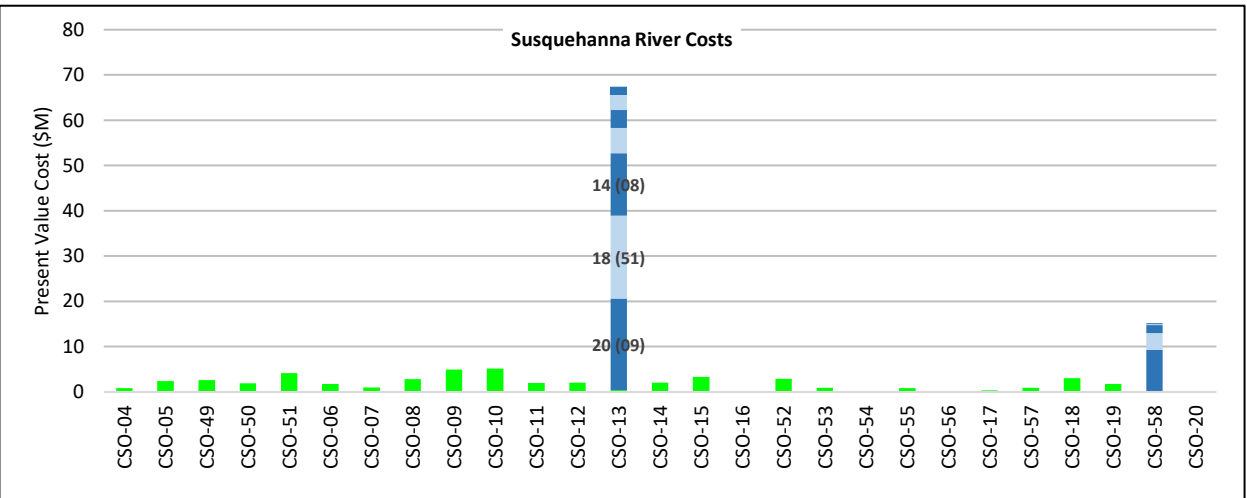
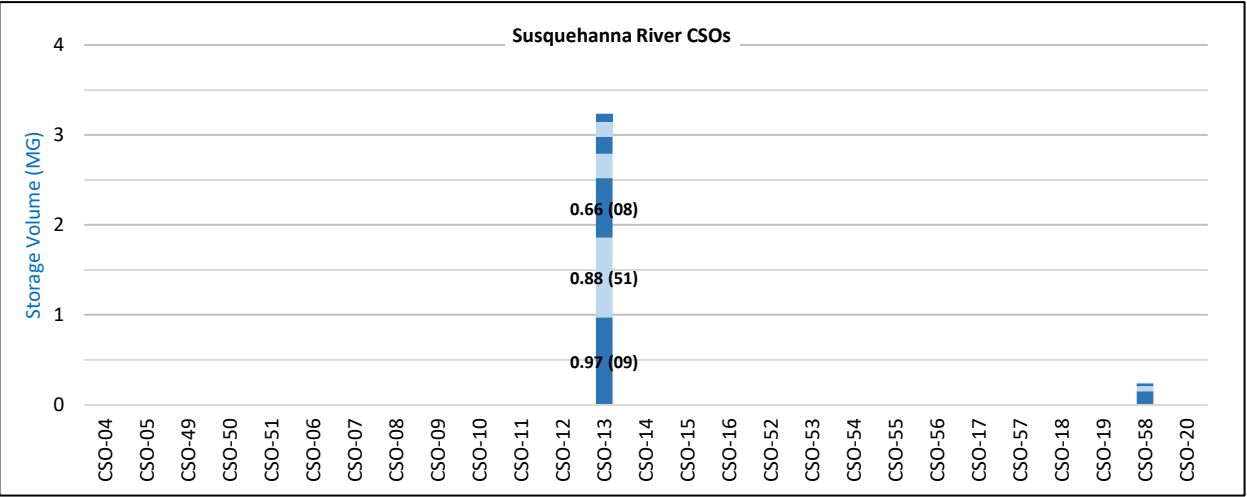
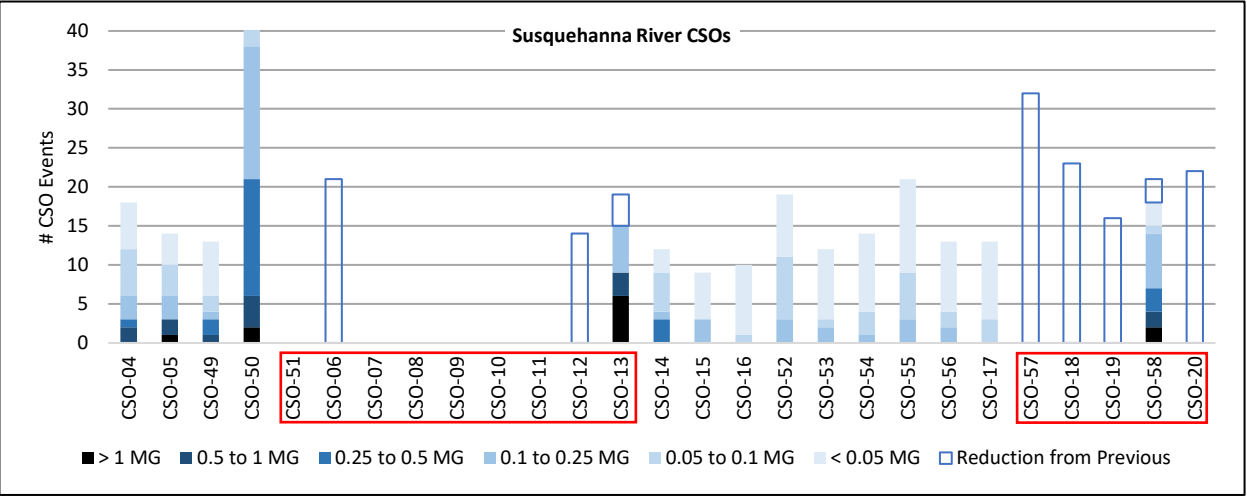
# MTA-4B LoC = 16 Overflows (Susquehanna)



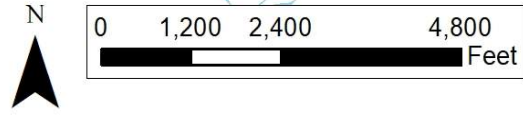
- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



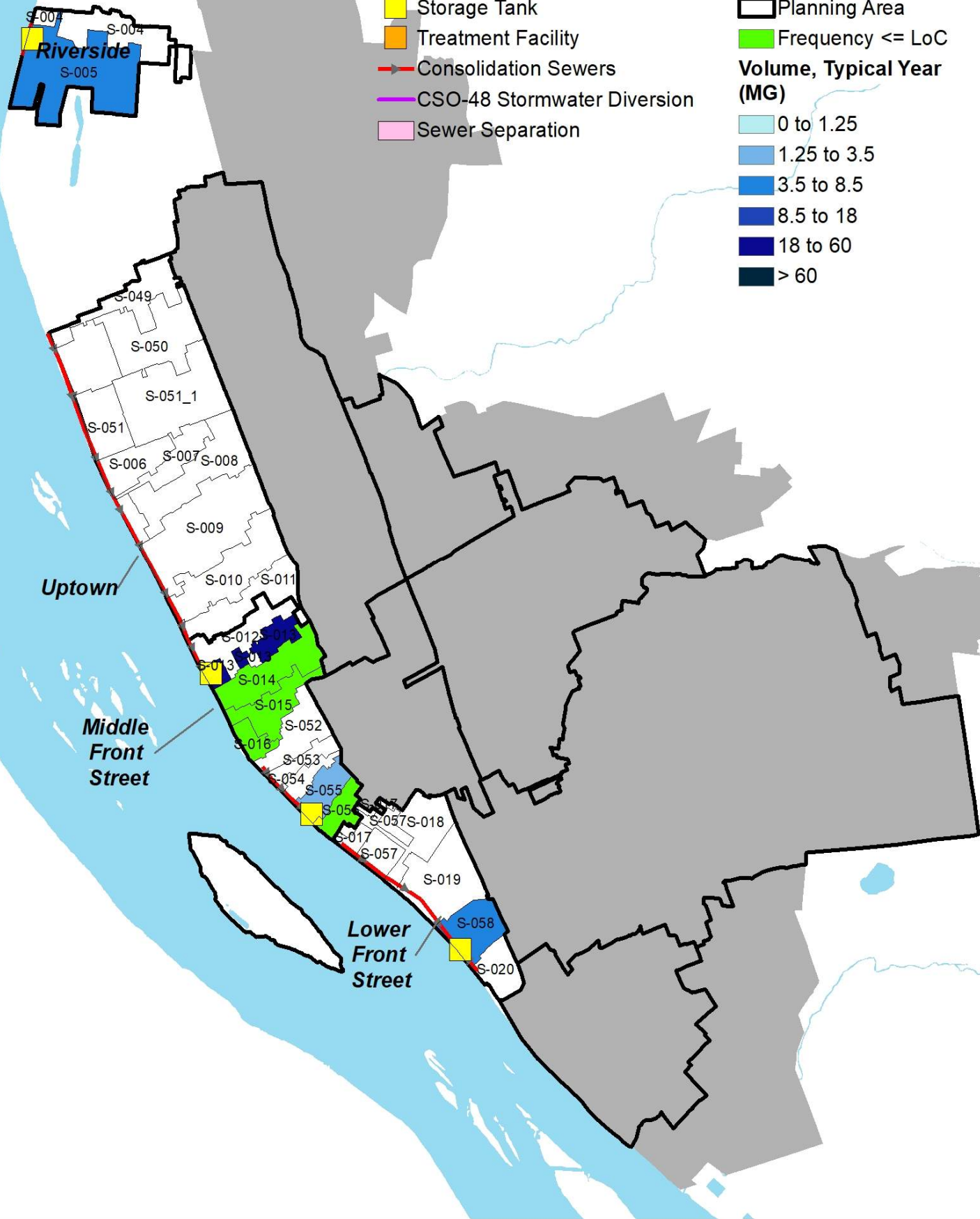
CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	2.50	18
CSO-05	3.38	14
<b>UPTOWN</b>		
CSO-49	1.80	13
CSO-50	15.16	95
CSO-51	0.00	0
CSO-06	0.00	0
CSO-07	0.00	0
CSO-08	0.00	0
CSO-09	0.00	0
CSO-10	0.00	0
CSO-11	0.00	0
<b>MIDDLE FRONT STREET</b>		
CSO-12	0.00	0
CSO-13	29.14	15
CSO-14	1.77	12
CSO-15	0.60	9
CSO-16	0.14	10
CSO-52	1.28	19
CSO-53	0.43	12
CSO-54	0.50	14
CSO-55	1.25	21
CSO-56	0.62	13
<b>LOWER FRONT STREET</b>		
CSO-17	0.27	13
CSO-57	0.00	0
CSO-18	0.00	0
CSO-19	0.00	0
CSO-58	6.22	18
CSO-20	0.00	0
Susq. Total	65	
Pax. Total	83	
<b>SYSTEM</b>	<b>148.49</b>	



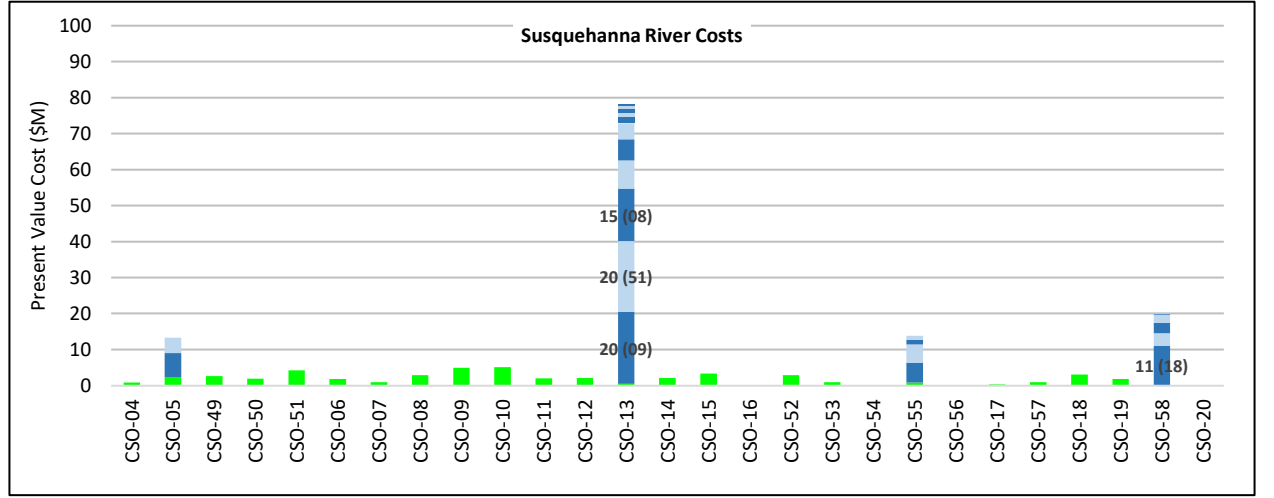
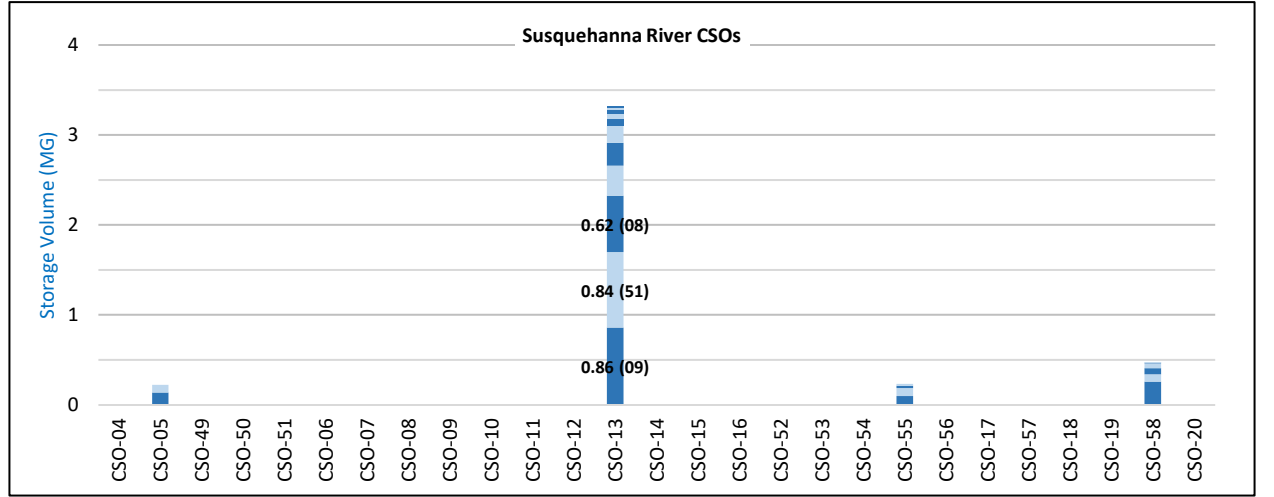
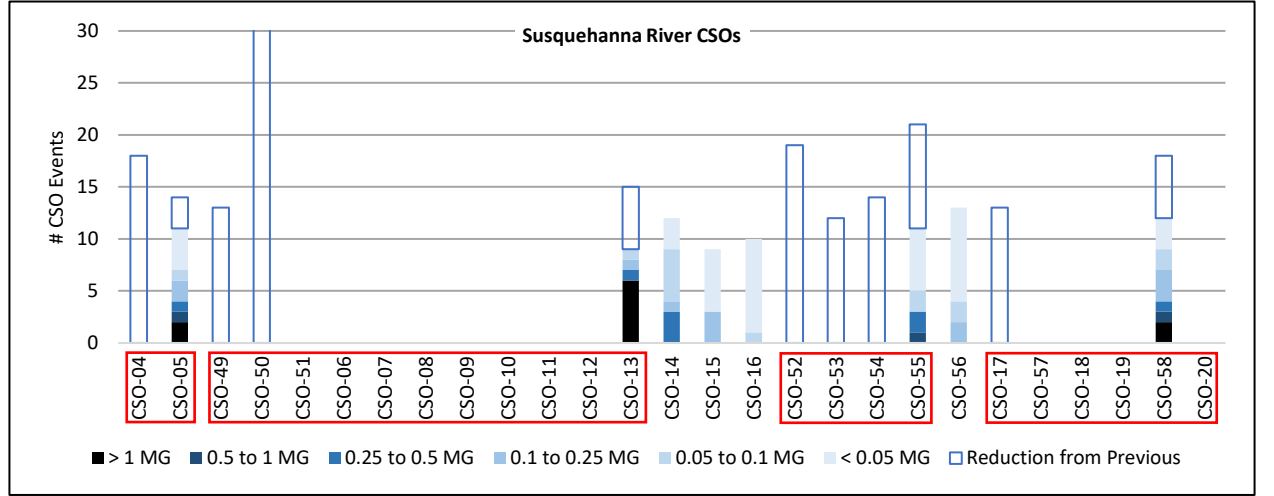
# MTA-4B LoC = 10 Overflows (Susquehanna)



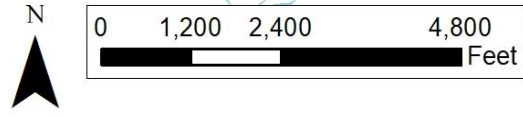
- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



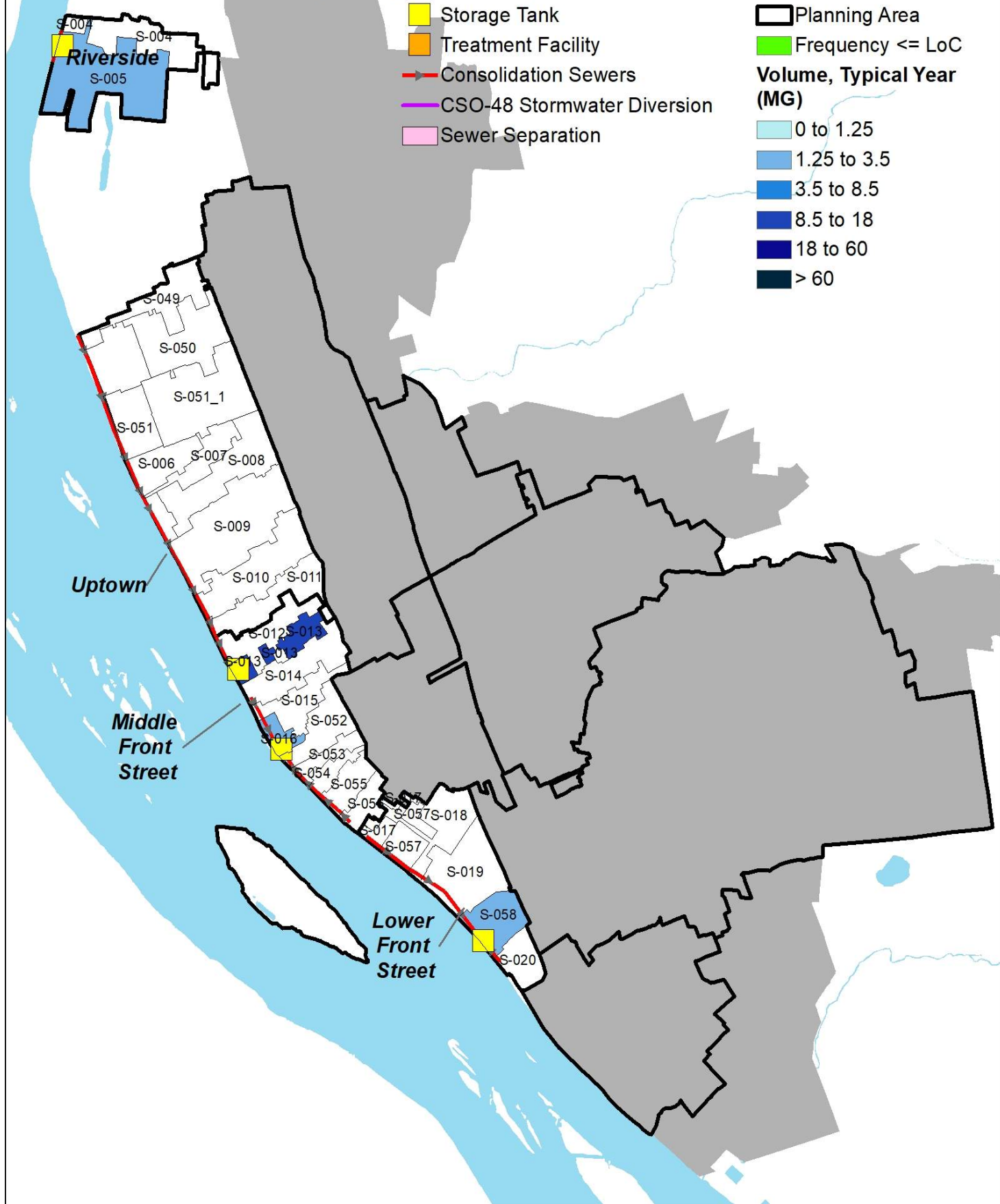
CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	0.00	0
CSO-05	4.29	11
<b>UPTOWN</b>		
CSO-49	0.00	0
CSO-50	0.00	0
CSO-51	0.00	0
CSO-06	0.00	0
CSO-07	0.00	0
CSO-08	0.00	0
CSO-09	0.00	0
CSO-10	0.00	0
CSO-11	0.00	0
<b>MIDDLE FRONT STREET</b>		
CSO-12	0.00	0
CSO-13	26.98	9
CSO-14	1.77	12
CSO-15	0.60	9
CSO-16	0.13	10
CSO-52	0.00	0
CSO-53	0.00	0
CSO-54	0.00	0
CSO-55	1.66	11
CSO-56	0.62	13
<b>LOWER FRONT STREET</b>		
CSO-17	0.00	0
CSO-57	0.00	0
CSO-18	0.00	0
CSO-19	0.00	0
CSO-58	4.53	12
CSO-20	0.00	0
Susq. Total	41	
Pax. Total	58	
<b>SYSTEM</b>	<b>98.84</b>	



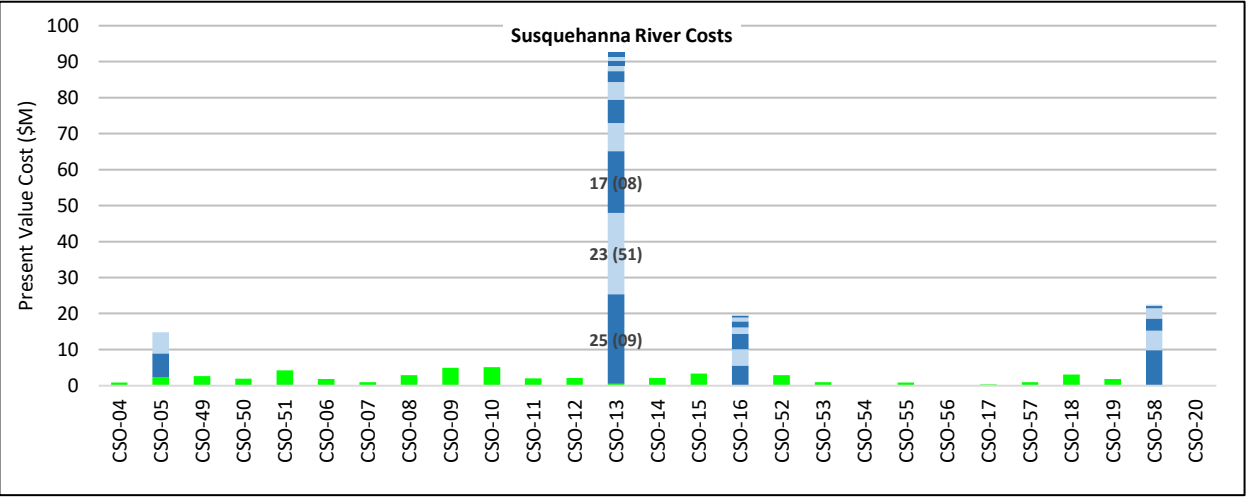
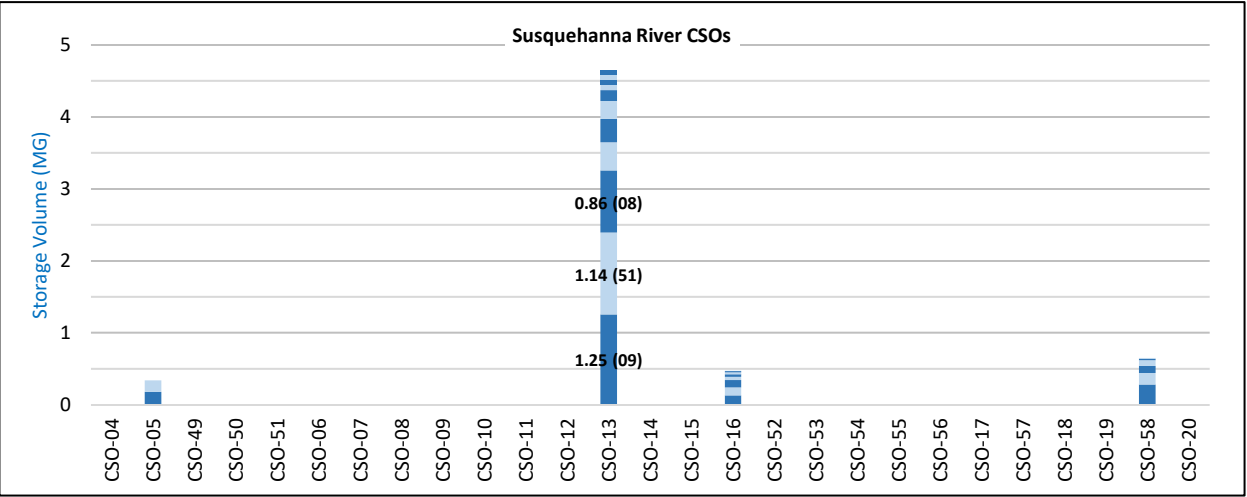
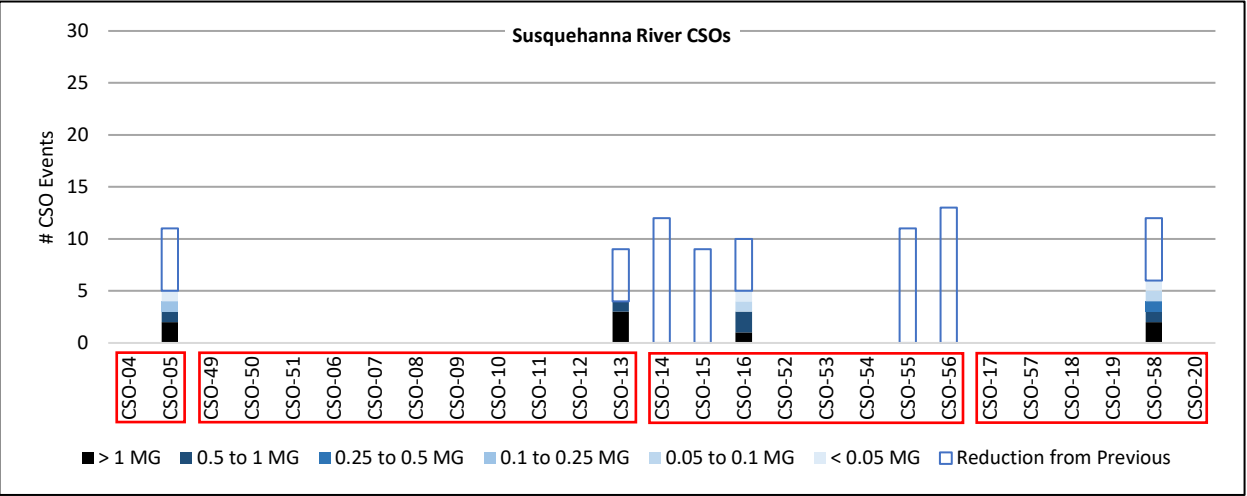
# MTA-4B LoC = 5 Overflows (Susquehanna)



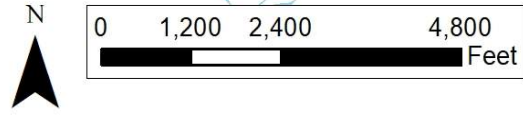
- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



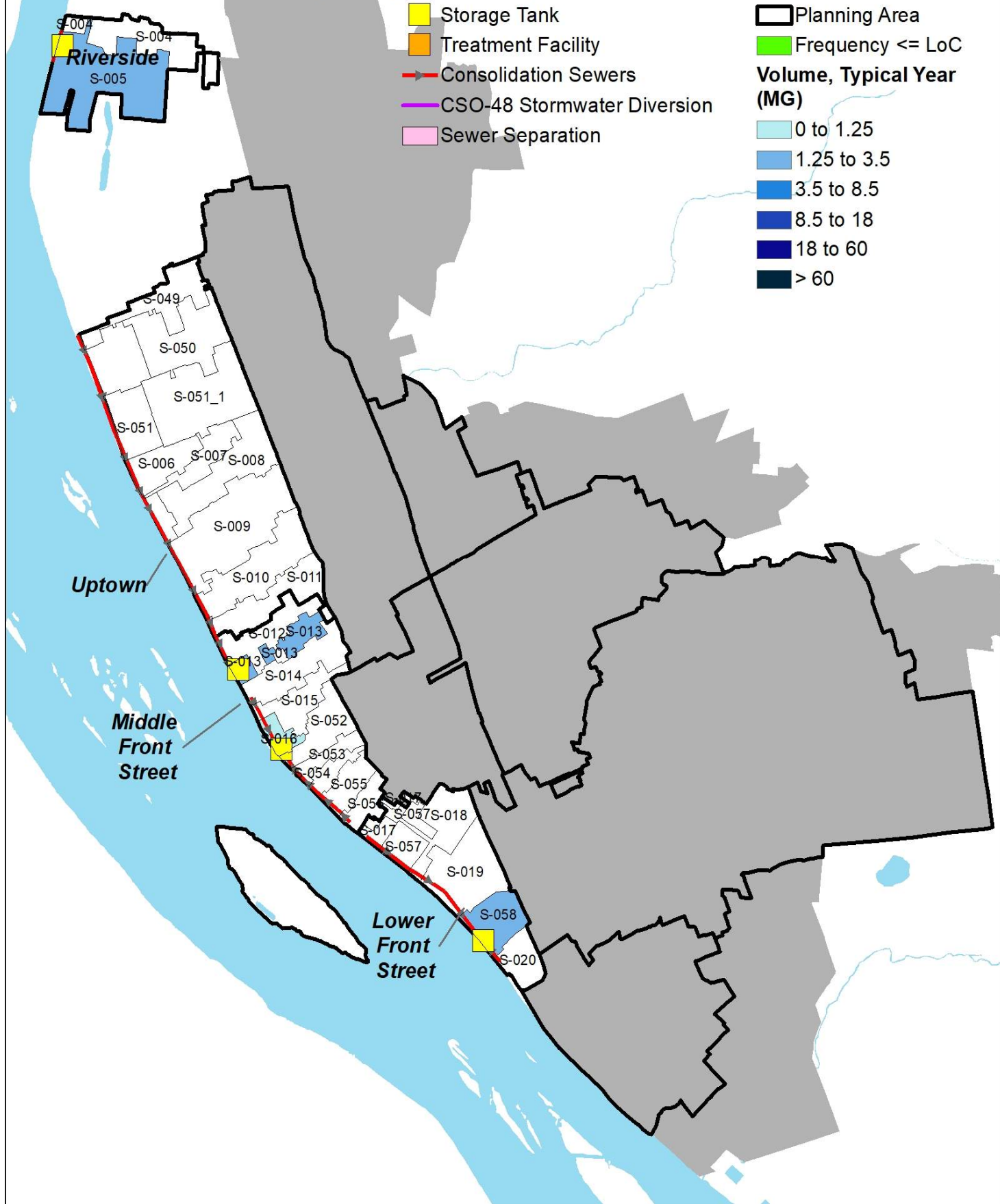
CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	0.00	0
CSO-05	3.50	5
<b>UPTOWN</b>		
CSO-49	0.00	0
CSO-50	0.00	0
CSO-51	0.00	0
CSO-06	0.00	0
CSO-07	0.00	0
CSO-08	0.00	0
CSO-09	0.00	0
CSO-10	0.00	0
CSO-11	0.00	0
<b>MIDDLE FRONT STREET</b>		
CSO-12	0.00	0
CSO-13	15.38	4
CSO-14	0.00	0
CSO-15	0.00	0
CSO-16	3.15	5
CSO-52	0.00	0
CSO-53	0.00	0
CSO-54	0.00	0
CSO-55	0.00	0
CSO-56	0.00	0
<b>LOWER FRONT STREET</b>		
CSO-17	0.00	0
CSO-57	0.00	0
CSO-18	0.00	0
CSO-19	0.00	0
CSO-58	3.50	6
CSO-20	0.00	0
Susq. Total	26	
Pax. Total	49	
<b>SYSTEM</b>	<b>74.67</b>	



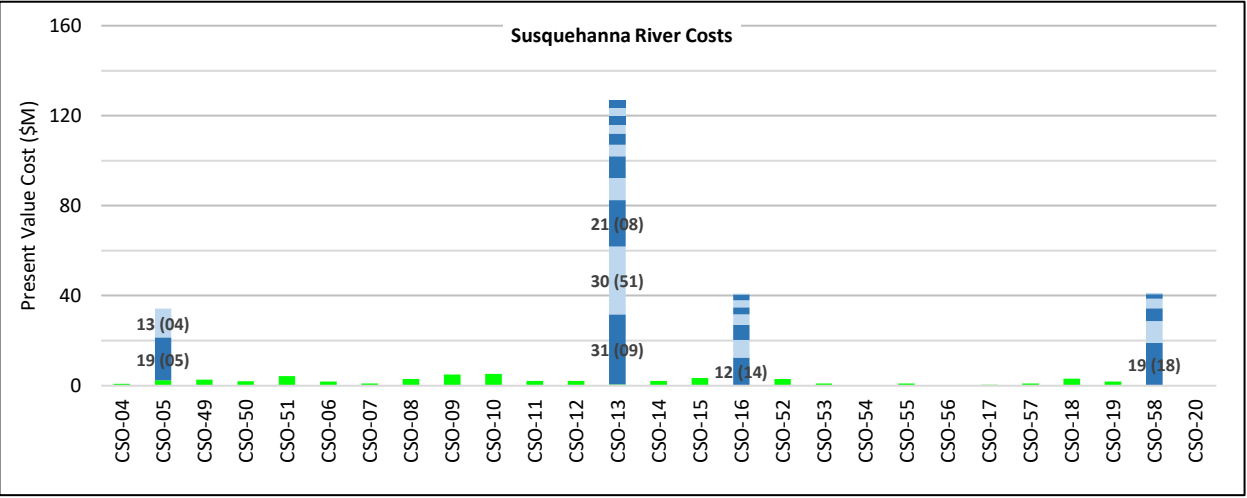
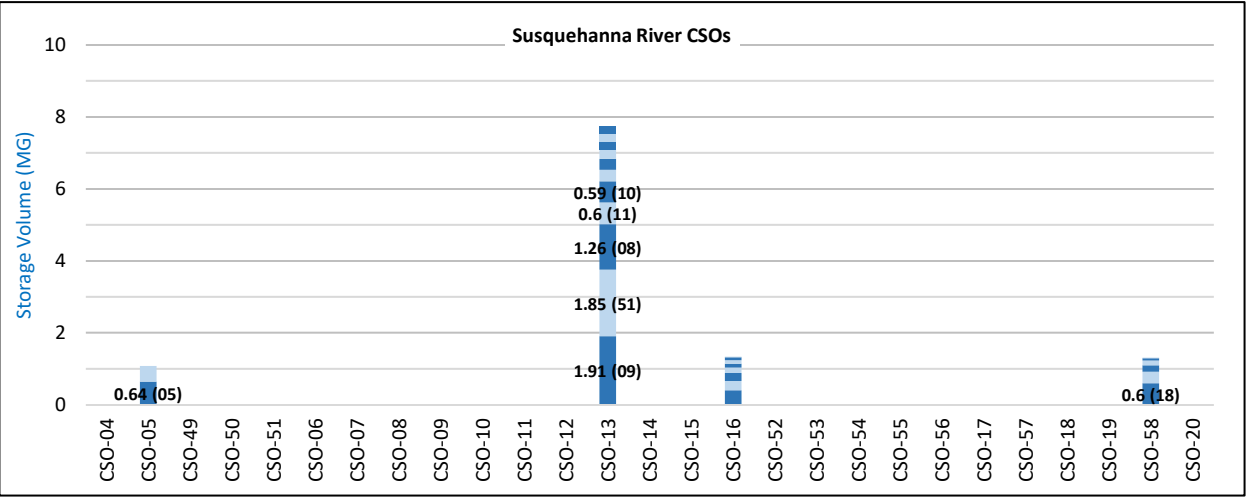
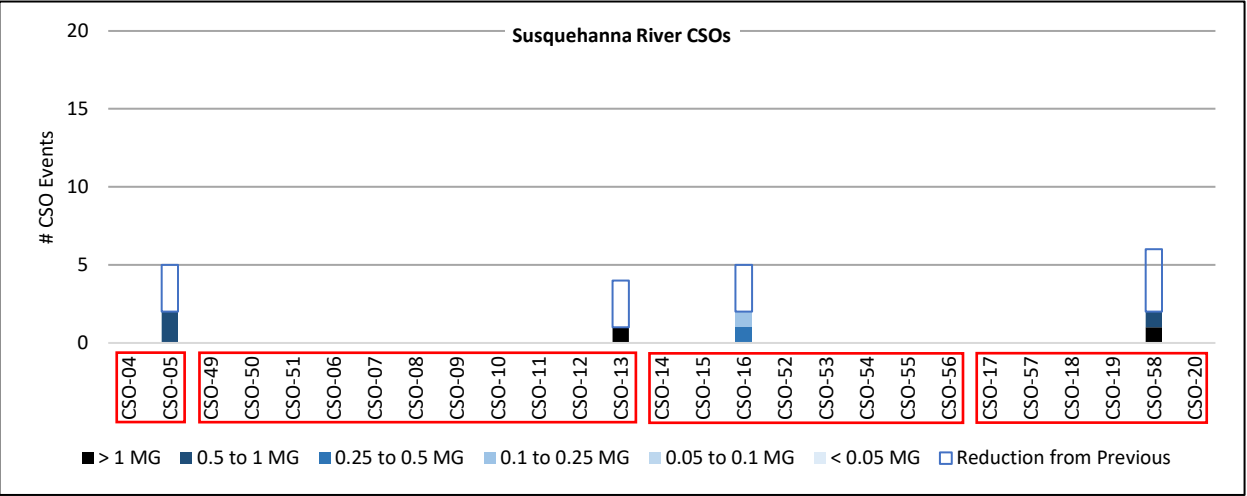
# MTA-4B LoC = 2 Overflows (Susquehanna)



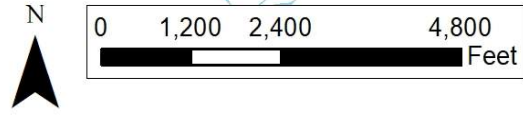
- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



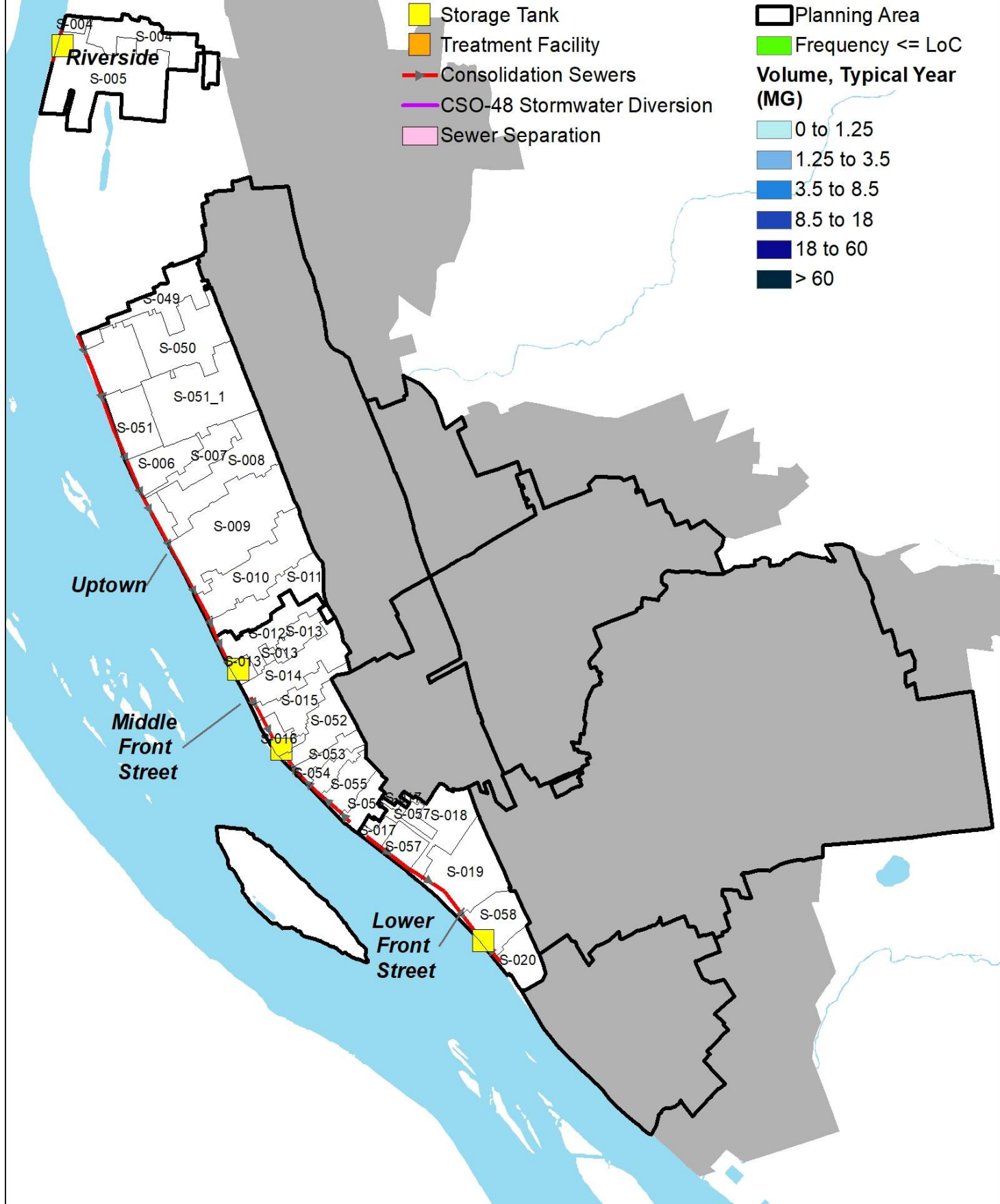
CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	0.00	0
CSO-05	1.35	2
<b>UPTOWN</b>		
CSO-49	0.00	0
CSO-50	0.00	0
CSO-51	0.00	0
CSO-06	0.00	0
CSO-07	0.00	0
CSO-08	0.00	0
CSO-09	0.00	0
CSO-10	0.00	0
CSO-11	0.00	0
<b>MIDDLE FRONT STREET</b>		
CSO-12	0.00	0
CSO-13	3.04	1
CSO-14	0.00	0
CSO-15	0.00	0
CSO-16	0.60	2
CSO-52	0.00	0
CSO-53	0.00	0
CSO-54	0.00	0
CSO-55	0.00	0
CSO-56	0.00	0
<b>LOWER FRONT STREET</b>		
CSO-17	0.00	0
CSO-57	0.00	0
CSO-18	0.00	0
CSO-19	0.00	0
CSO-58	1.68	2
CSO-20	0.00	0
Susq. Total	7	
Pax. Total	16	
<b>SYSTEM</b>	<b>22.31</b>	



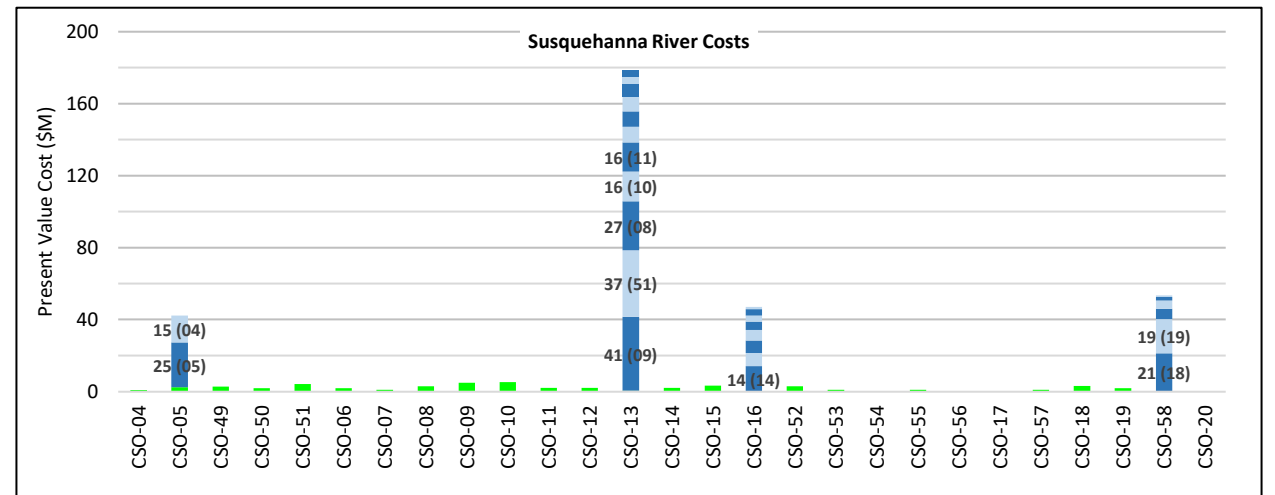
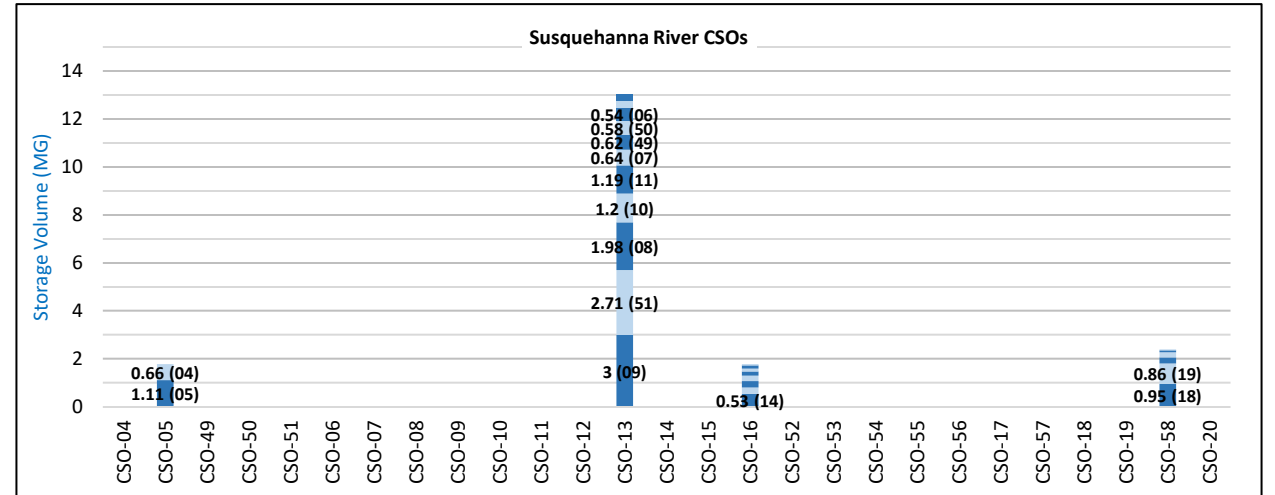
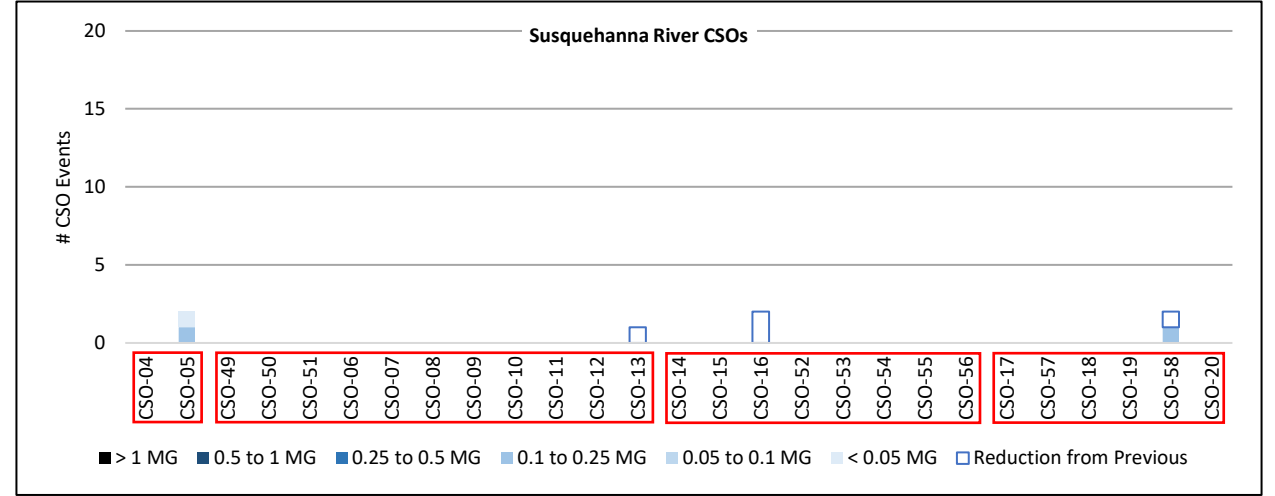
# MTA-4B LoC = 0 Overflows (Susquehanna)



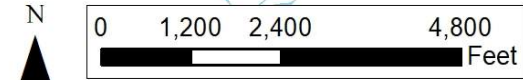
- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



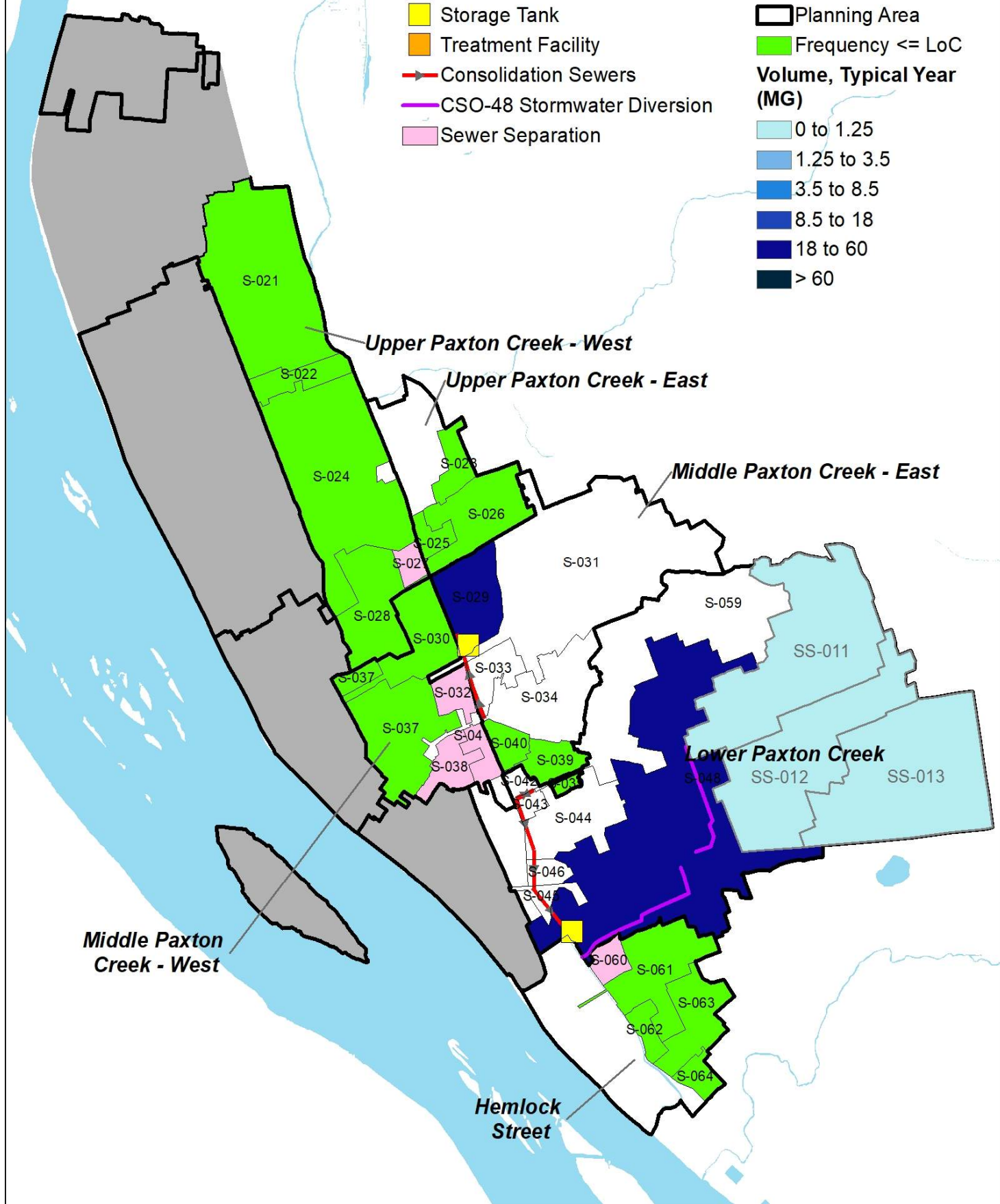
CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	0.00	0
CSO-05	0.14	2
<b>UPTOWN</b>		
CSO-49	0.00	0
CSO-50	0.00	0
CSO-51	0.00	0
CSO-06	0.00	0
CSO-07	0.00	0
CSO-08	0.00	0
CSO-09	0.00	0
CSO-10	0.00	0
CSO-11	0.00	0
<b>MIDDLE FRONT STREET</b>		
CSO-12	0.00	0
CSO-13	0.00	0
CSO-14	0.00	0
CSO-15	0.00	0
CSO-16	0.00	0
CSO-52	0.00	0
CSO-53	0.00	0
CSO-54	0.00	0
CSO-55	0.00	0
CSO-56	0.00	0
<b>LOWER FRONT STREET</b>		
CSO-17	0.00	0
CSO-57	0.00	0
CSO-18	0.00	0
CSO-19	0.00	0
CSO-58	0.24	1
CSO-20	0.00	0
Susq. Total	0	
Pax. Total	0	
<b>SYSTEM</b>	<b>0.39</b>	



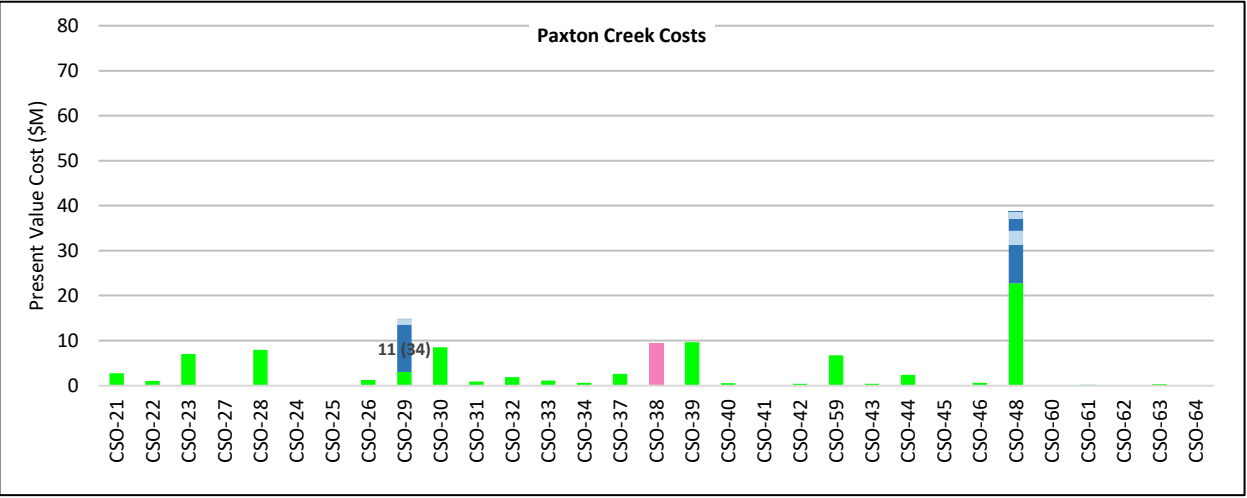
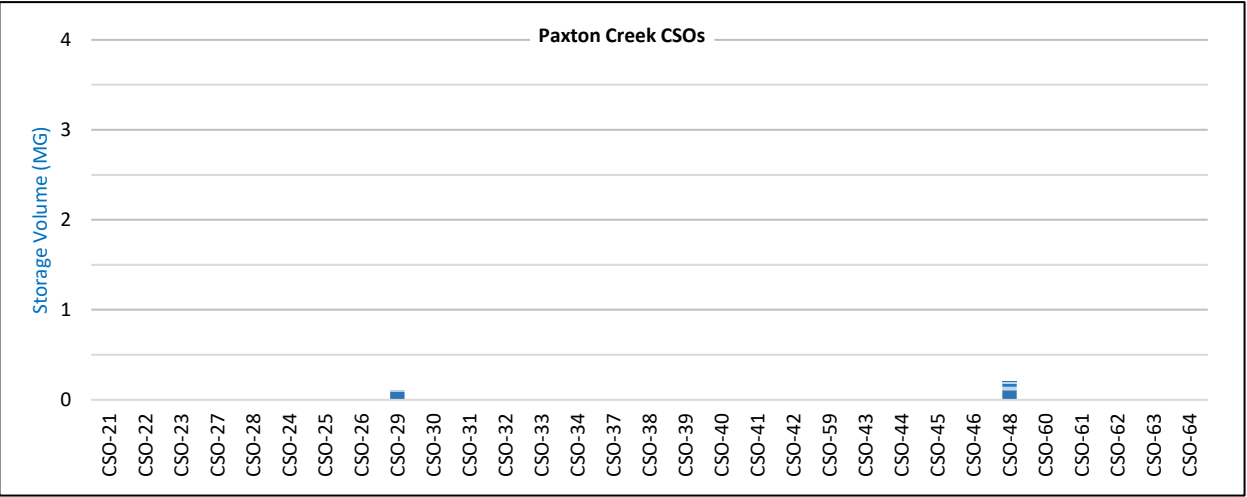
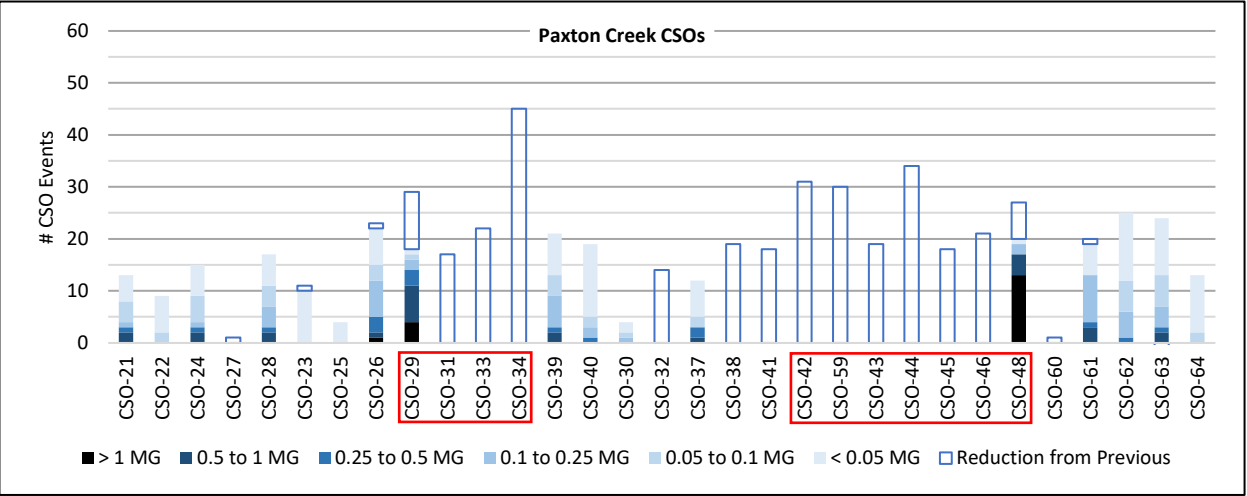
# MTA-4B LoC = 20 Overflows (Paxton)



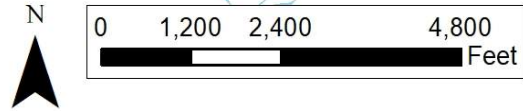
- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



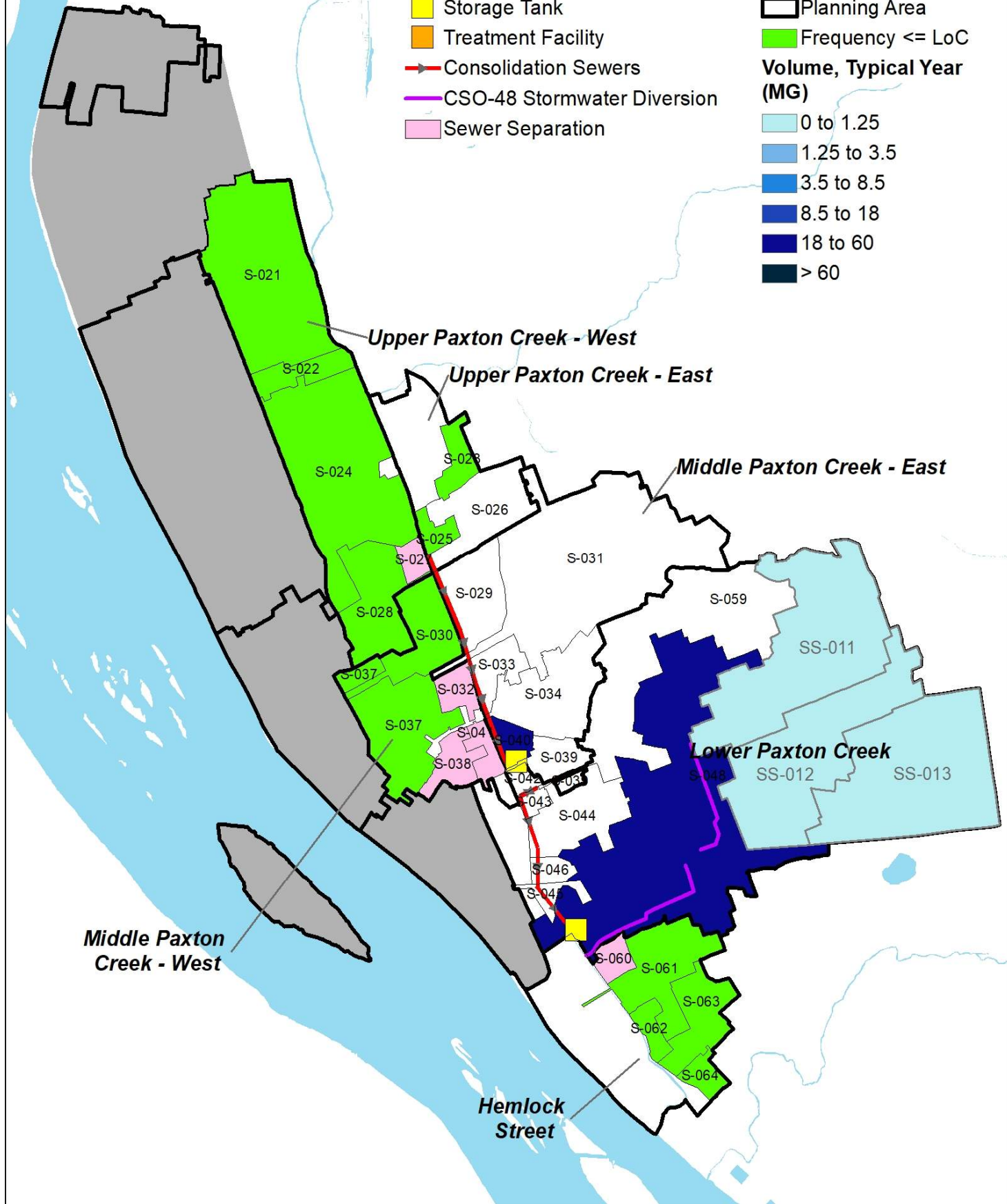
CSO	Vol. (MG)	Freq.
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	2.06	13
CSO-22	0.23	9
CSO-24	2.64	15
CSO-27	0.00	0
CSO-28	2.81	17
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.17	10
CSO-25	0.11	4
CSO-26	4.41	22
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	18.96	18
CSO-31	0.00	0
CSO-33	0.00	0
CSO-34	0.00	0
CSO-39	3.05	21
CSO-40	1.07	19
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	0.23	4
CSO-32	0.00	0
CSO-37	1.53	12
CSO-38	0.00	0
CSO-41	0.00	0
<b>LOWER PAXTON CREEK</b>		
CSO-42	0.00	0
CSO-59	0.00	0
CSO-43	0.00	0
CSO-44	0.00	0
CSO-45	0.00	0
CSO-46	0.00	0
CSO-48	55.59	20
<b>HEMLOCK STREET</b>		
CSO-60	0.00	0
CSO-61	4.23	19
CSO-62	1.79	25
CSO-63	2.41	24
CSO-64	0.20	13
Susq. Total	82	
Pax. Total	101	
<b>SYSTEM</b>	<b>183.07</b>	



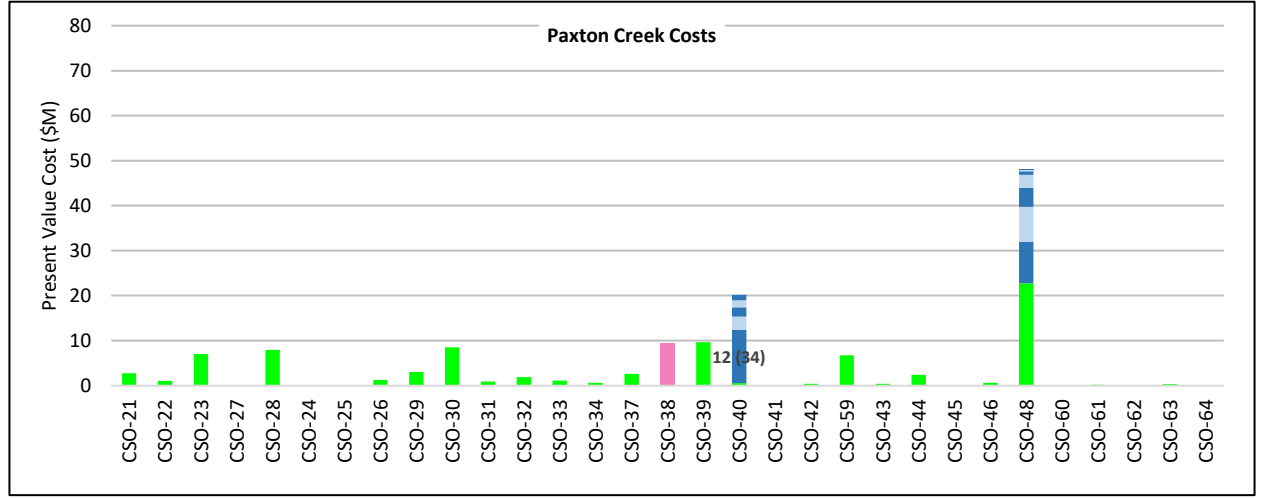
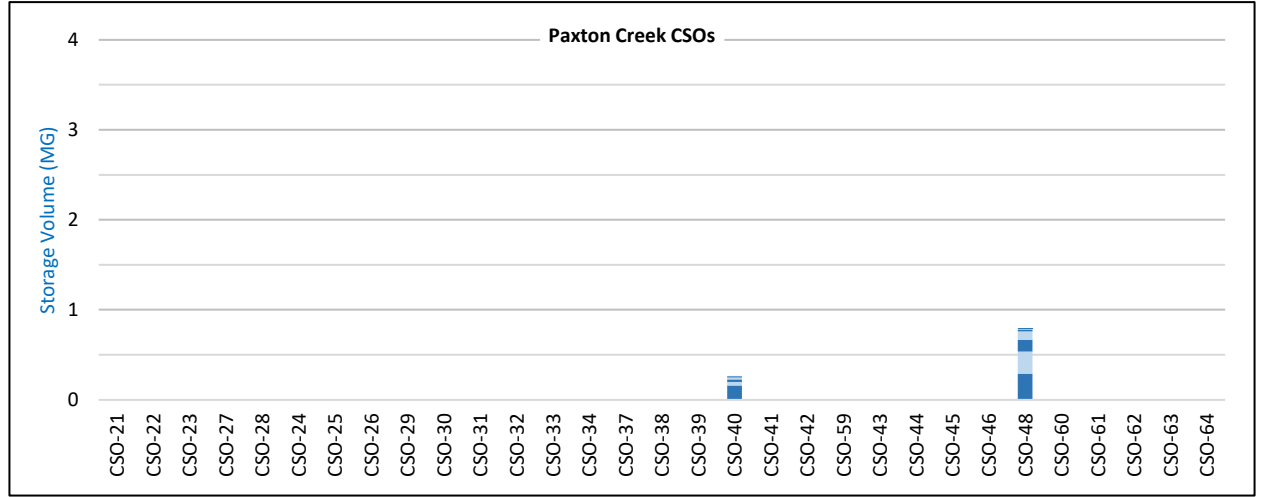
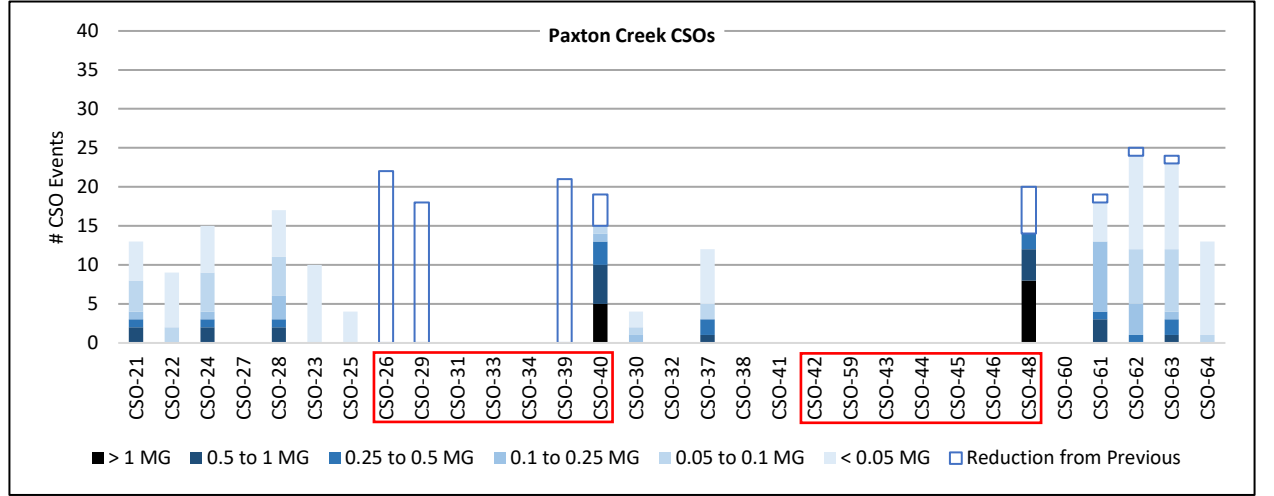
# MTA-4B LoC = 16 Overflows (Paxton)



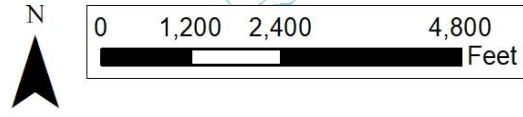
- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



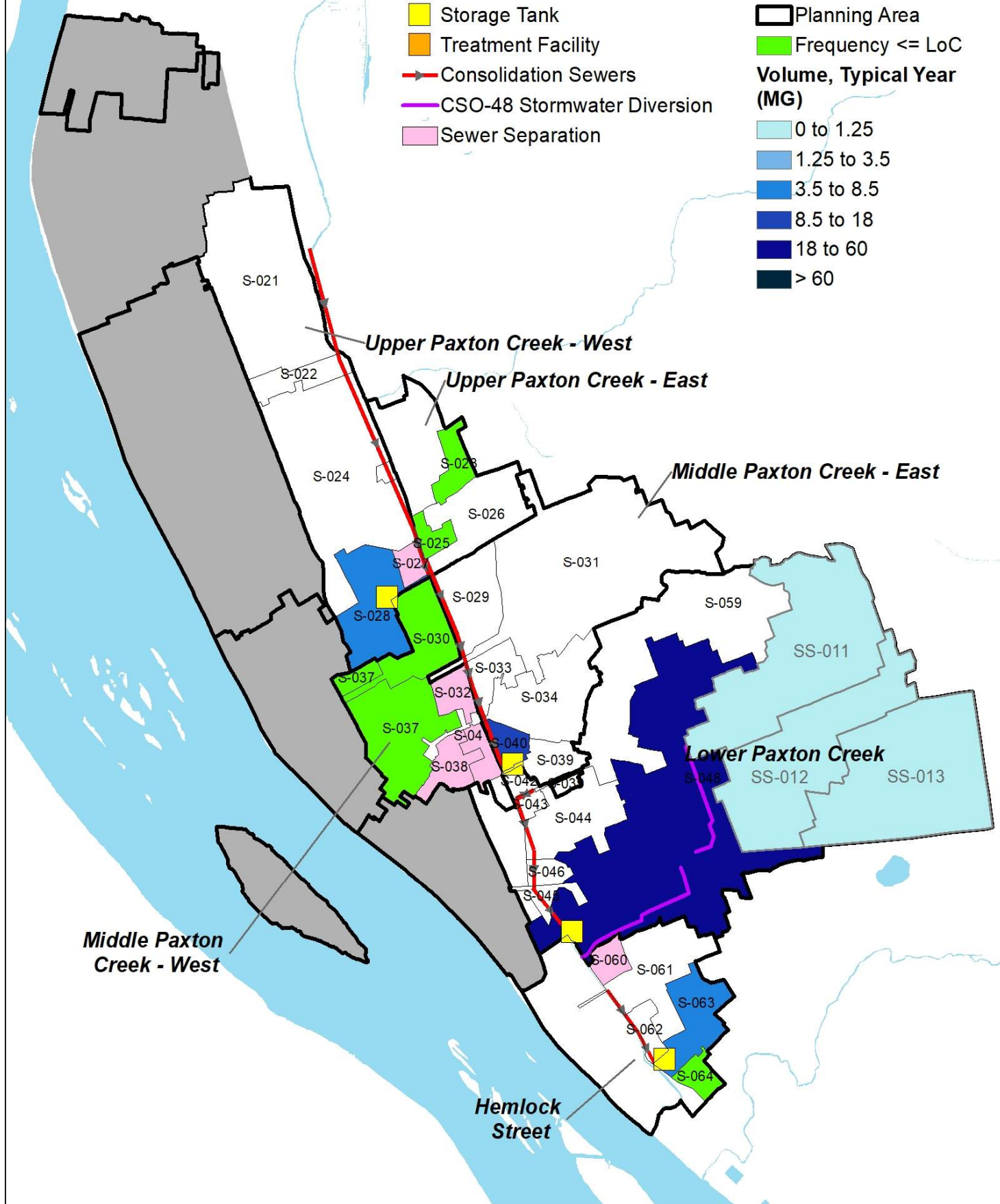
CSO	Vol. (MG)	Freq.
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	2.05	13
CSO-22	0.23	9
CSO-24	2.61	15
CSO-27	0.00	0
CSO-28	2.81	17
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.17	10
CSO-25	0.10	4
CSO-26	0.00	0
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	0.00	0
CSO-31	0.00	0
CSO-33	0.00	0
CSO-34	0.00	0
CSO-39	0.00	0
CSO-40	21.25	15
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	0.23	4
CSO-32	0.00	0
CSO-37	1.55	12
CSO-38	0.00	0
CSO-41	0.00	0
<b>LOWER PAXTON CREEK</b>		
CSO-42	0.00	0
CSO-59	0.00	0
CSO-43	0.00	0
CSO-44	0.00	0
CSO-45	0.00	0
CSO-46	0.00	0
CSO-48	44.67	14
<b>HEMLOCK STREET</b>		
CSO-60	0.00	0
CSO-61	3.88	18
CSO-62	1.62	24
CSO-63	2.08	23
CSO-64	0.18	13
Susq. Total	65	
Pax. Total	83	
<b>SYSTEM</b>	<b>148.49</b>	



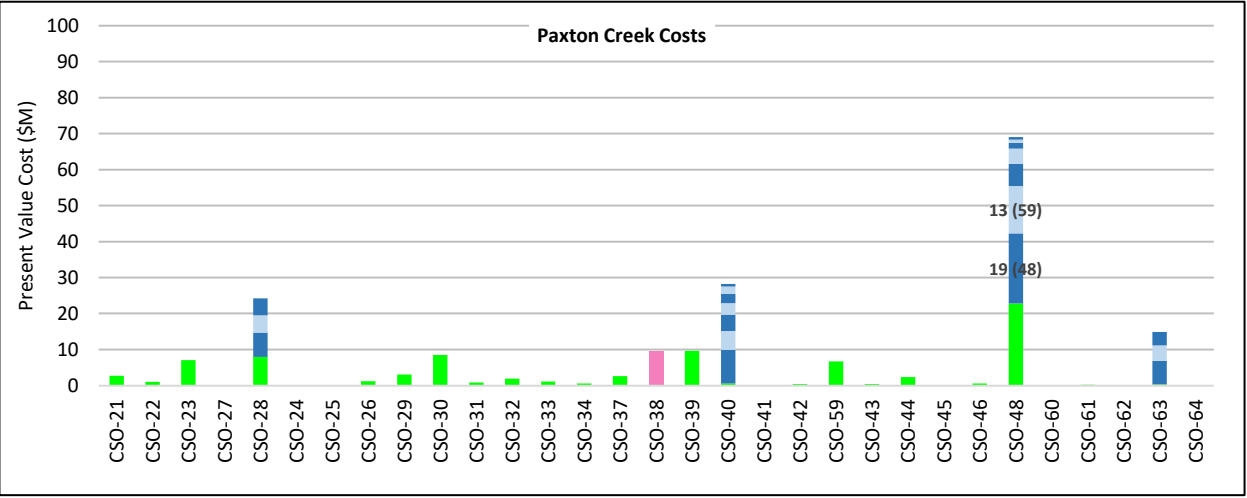
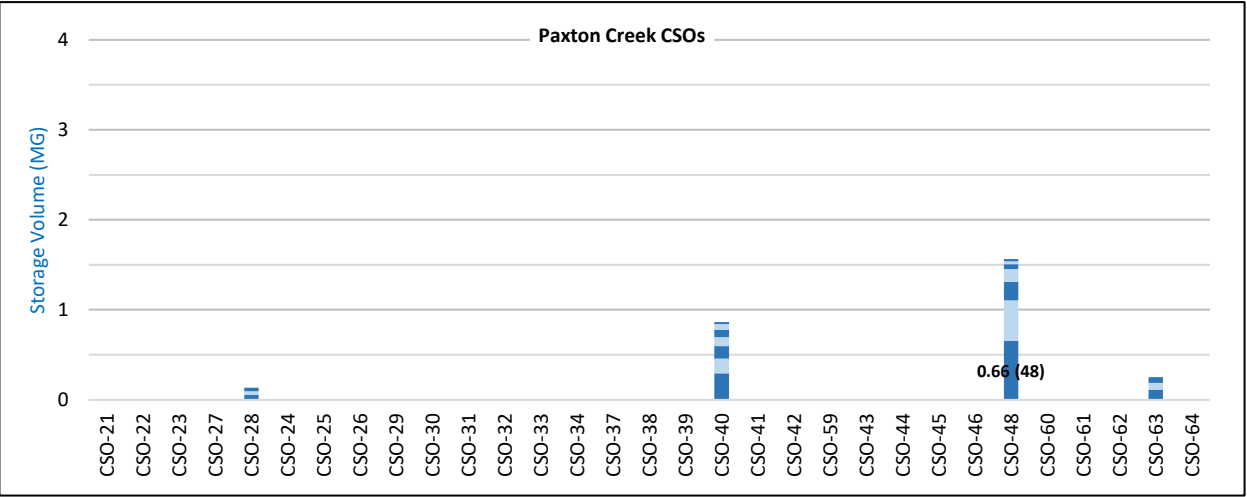
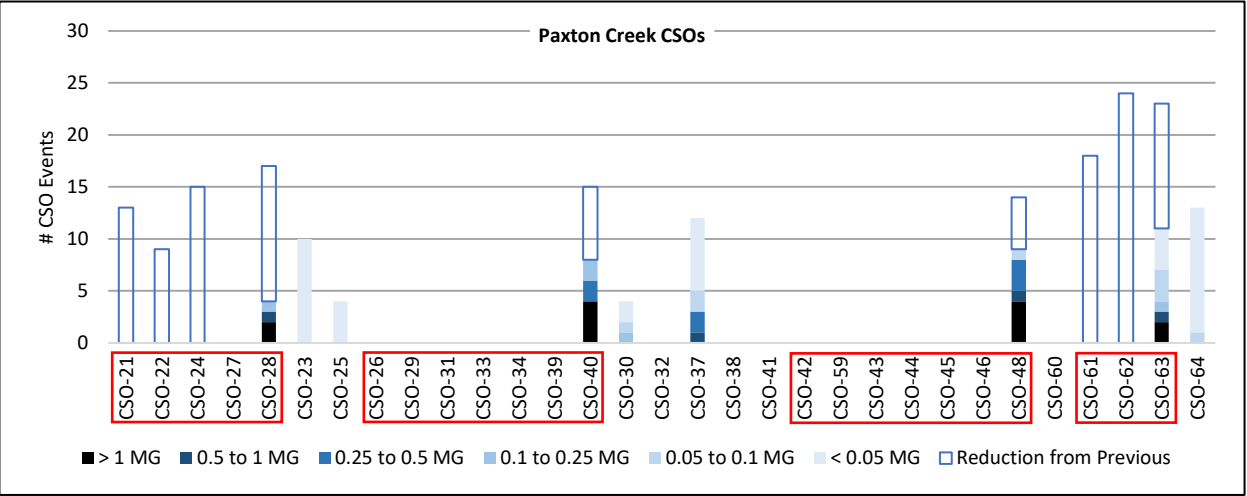
# MTA-4B LoC = 10 Overflows (Paxton)



- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60

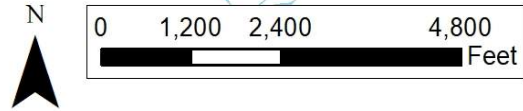


CSO	Vol. (MG)	Freq.
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	0.00	0
CSO-22	0.00	0
CSO-24	0.00	0
CSO-27	0.00	0
CSO-28	4.72	4
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.17	10
CSO-25	0.10	4
CSO-26	0.00	0
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	0.00	0
CSO-31	0.00	0
CSO-33	0.00	0
CSO-34	0.00	0
CSO-39	0.00	0
CSO-40	13.72	8
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	0.22	4
CSO-32	0.00	0
CSO-37	1.55	12
CSO-38	0.00	0
CSO-41	0.00	0
<b>LOWER PAXTON CREEK</b>		
CSO-42	0.00	0
CSO-59	0.00	0
CSO-43	0.00	0
CSO-44	0.00	0
CSO-45	0.00	0
CSO-46	0.00	0
CSO-48	33.76	9
<b>HEMLOCK STREET</b>		
CSO-60	0.00	0
CSO-61	0.00	0
CSO-62	0.00	0
CSO-63	3.83	11
CSO-64	0.18	13
Susq. Total	41	
Pax. Total	58	
<b>SYSTEM</b>	<b>98.84</b>	

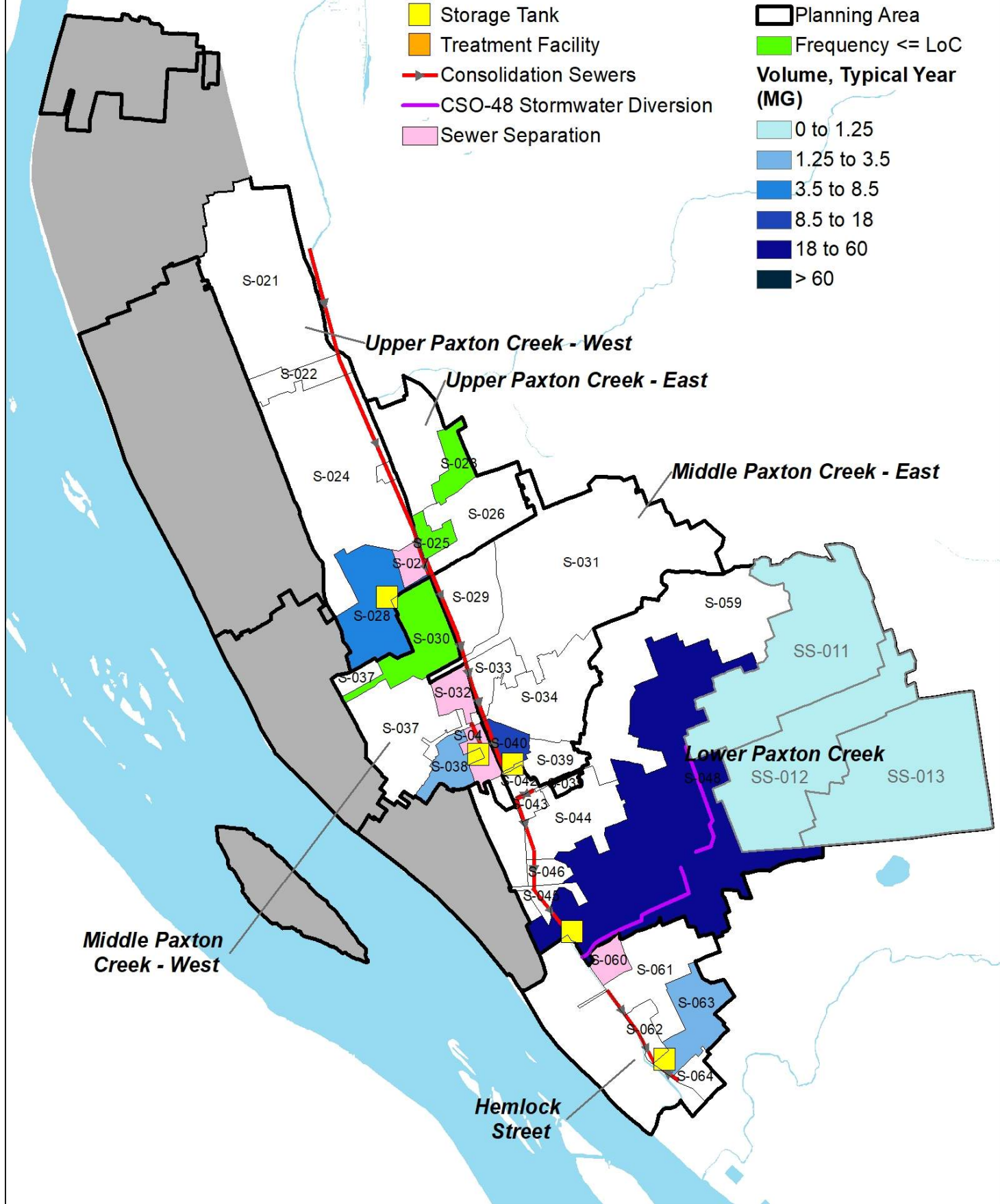




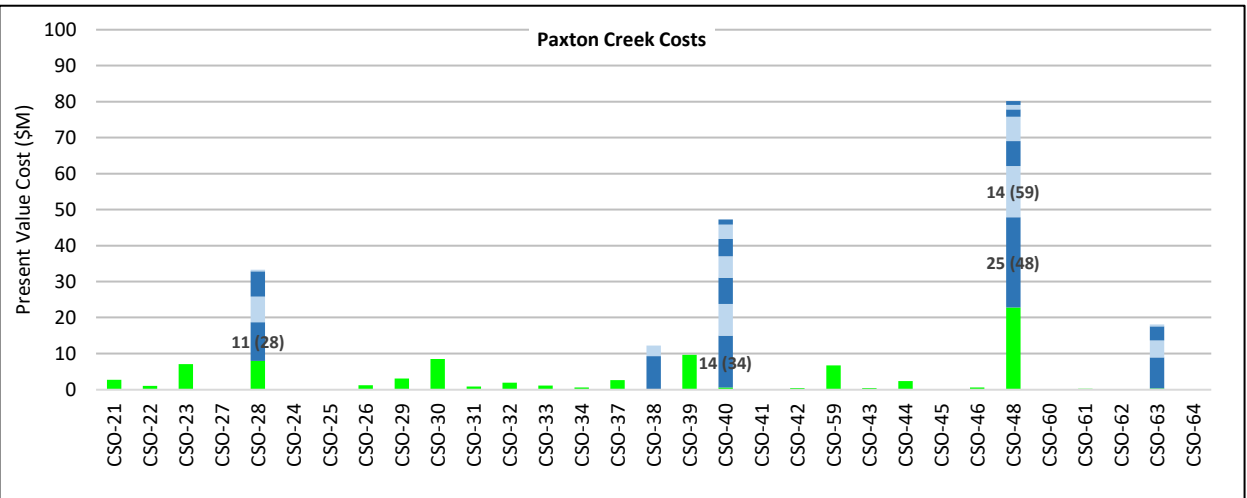
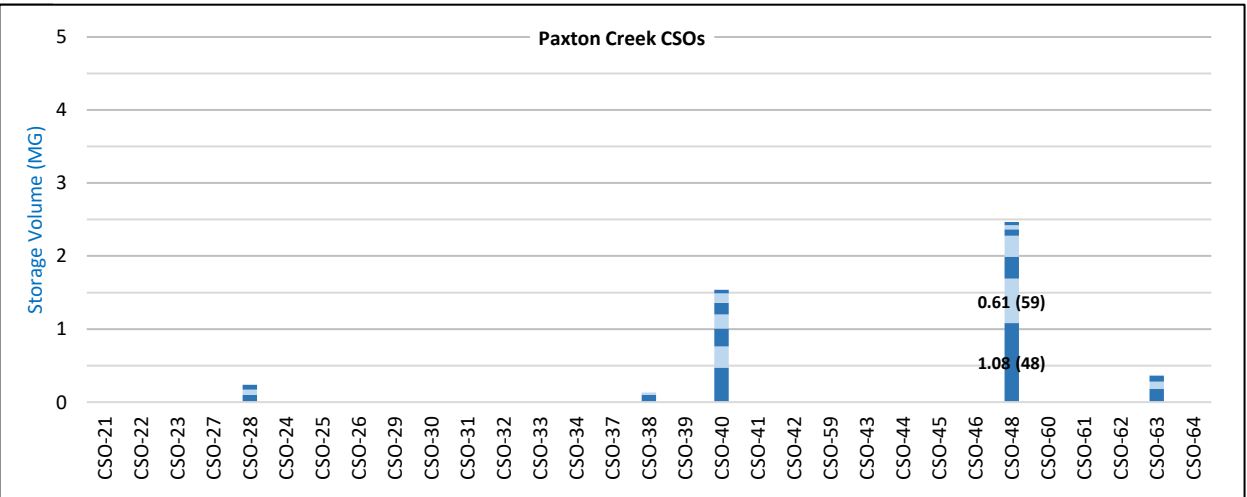
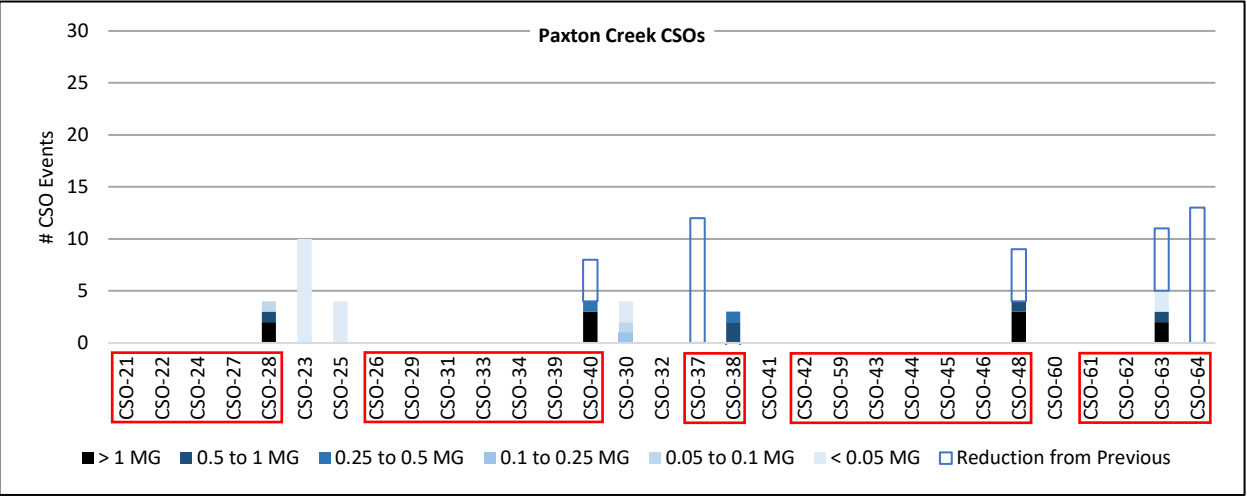
# MTA-4B LoC = 5 Overflows (Paxton)



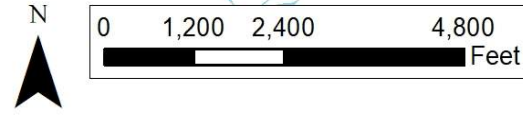
- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



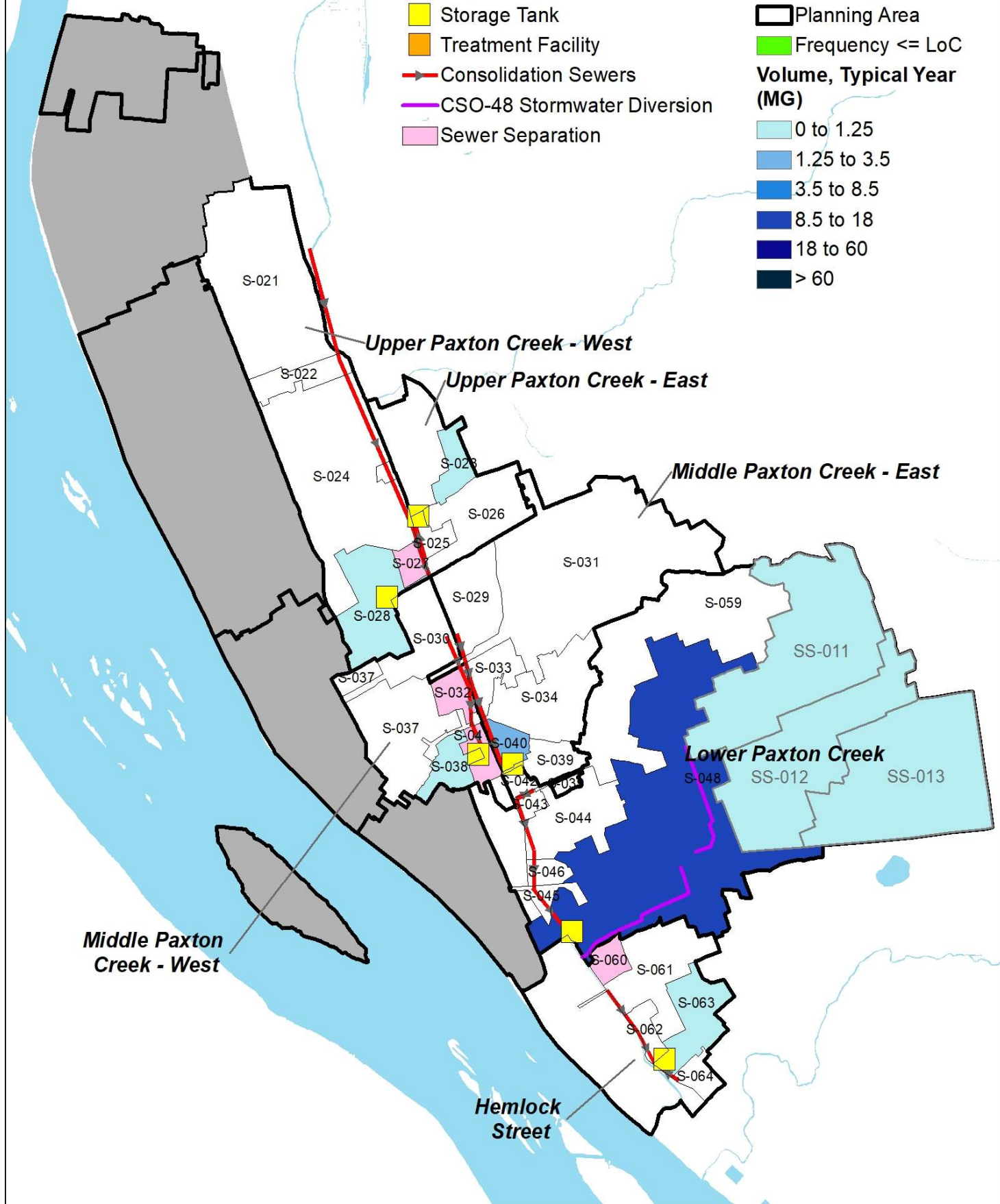
CSO	Vol. (MG)	Freq.
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	0.00	0
CSO-22	0.00	0
CSO-24	0.00	0
CSO-27	0.00	0
CSO-28	4.23	4
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.17	10
CSO-25	0.10	4
CSO-26	0.00	0
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	0.00	0
CSO-31	0.00	0
CSO-33	0.00	0
CSO-34	0.00	0
CSO-39	0.00	0
CSO-40	11.12	4
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	0.23	4
CSO-32	0.00	0
CSO-37	0.00	0
CSO-38	1.78	3
CSO-41	0.00	0
<b>LOWER PAXTON CREEK</b>		
CSO-42	0.00	0
CSO-59	0.00	0
CSO-43	0.00	0
CSO-44	0.00	0
CSO-45	0.00	0
CSO-46	0.00	0
CSO-48	28.13	4
<b>HEMLOCK STREET</b>		
CSO-60	0.00	0
CSO-61	0.00	0
CSO-62	0.00	0
CSO-63	3.37	5
CSO-64	0.00	0
Susq. Total	26	
Pax. Total	49	
<b>SYSTEM</b>	<b>74.67</b>	



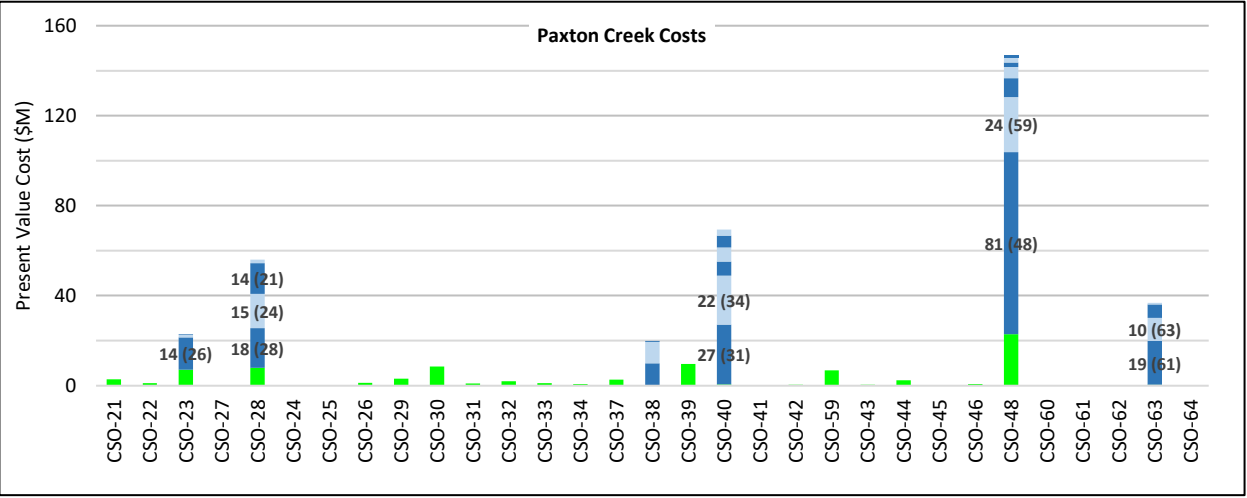
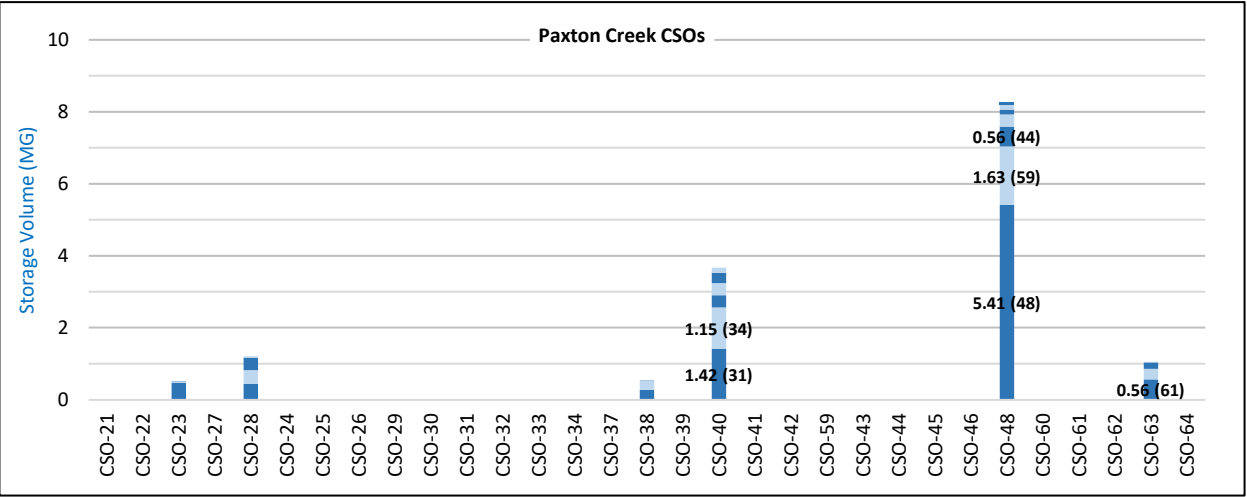
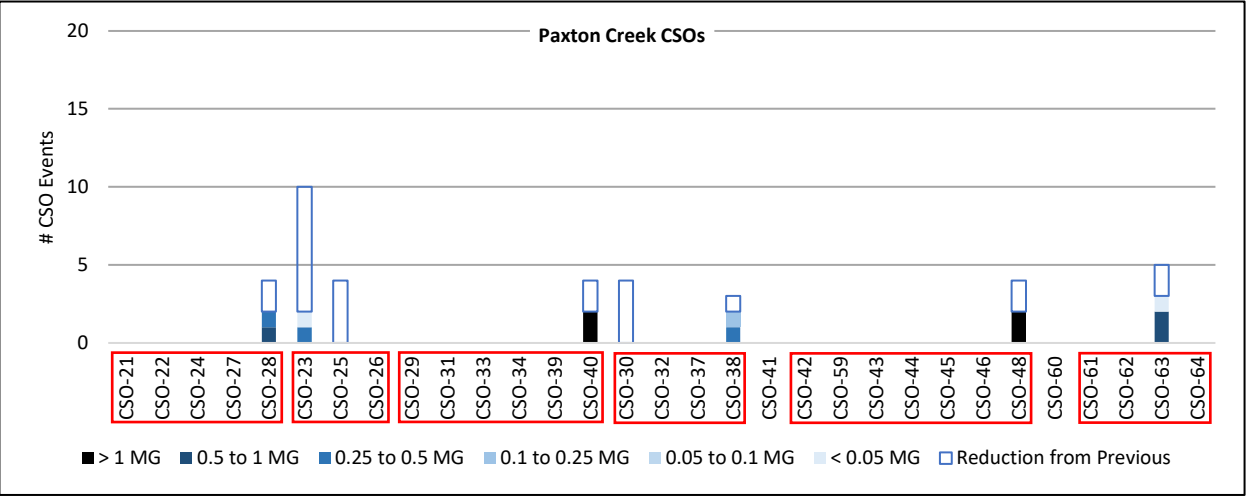
# MTA-4B LoC = 2 Overflows (Paxton)



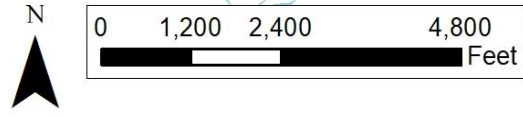
- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



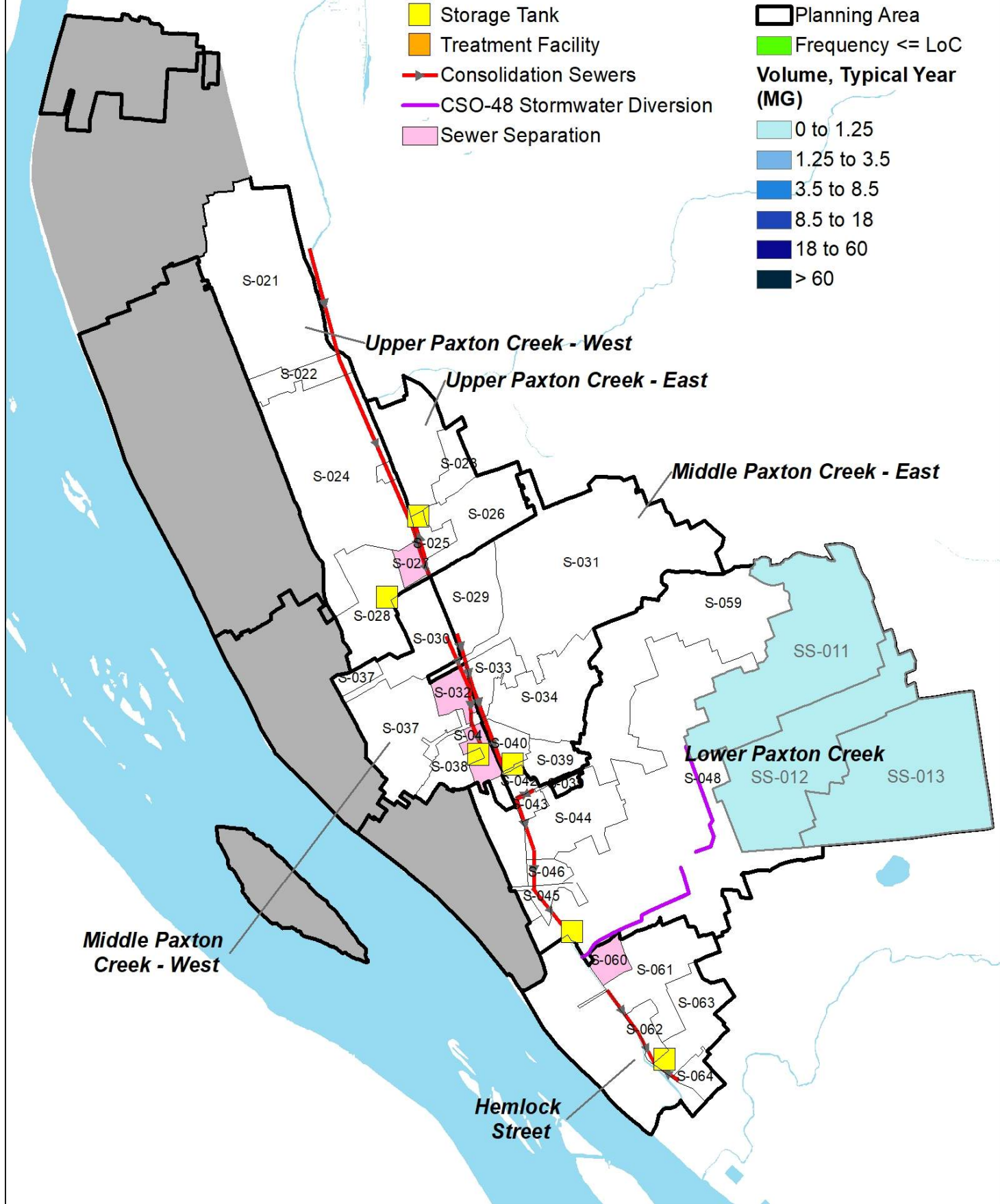
CSO	Vol. (MG)	Freq.
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	0.00	0
CSO-22	0.00	0
CSO-24	0.00	0
CSO-27	0.00	0
CSO-28	1.03	2
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.39	2
CSO-25	0.00	0
CSO-26	0.00	0
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	0.00	0
CSO-31	0.00	0
CSO-33	0.00	0
CSO-34	0.00	0
CSO-39	0.00	0
CSO-40	3.35	2
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	0.00	0
CSO-32	0.00	0
CSO-37	0.00	0
CSO-38	0.65	2
CSO-41	0.00	0
<b>LOWER PAXTON CREEK</b>		
CSO-42	0.00	0
CSO-59	0.00	0
CSO-43	0.00	0
CSO-44	0.00	0
CSO-45	0.00	0
CSO-46	0.00	0
CSO-48	8.98	2
<b>HEMLOCK STREET</b>		
CSO-60	0.00	0
CSO-61	0.00	0
CSO-62	0.00	0
CSO-63	1.24	3
CSO-64	0.00	0
Susq. Total	7	
Pax. Total	16	
<b>SYSTEM</b>	<b>22.31</b>	



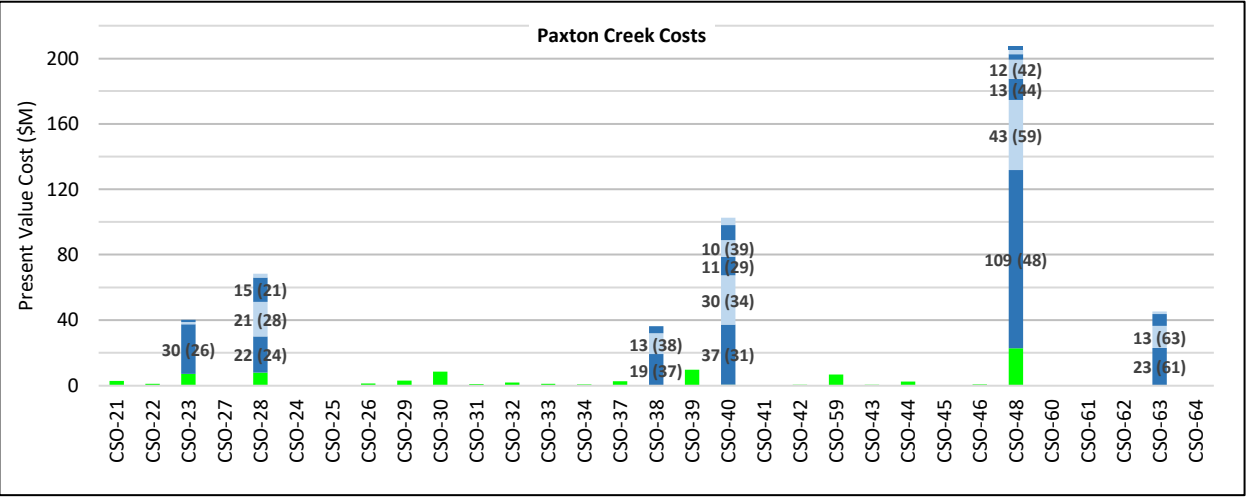
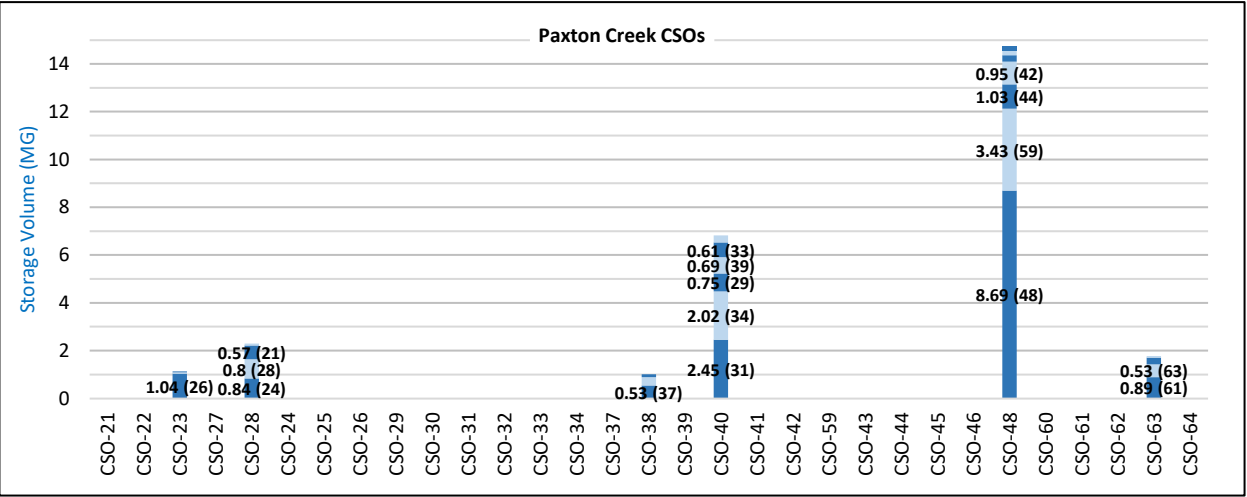
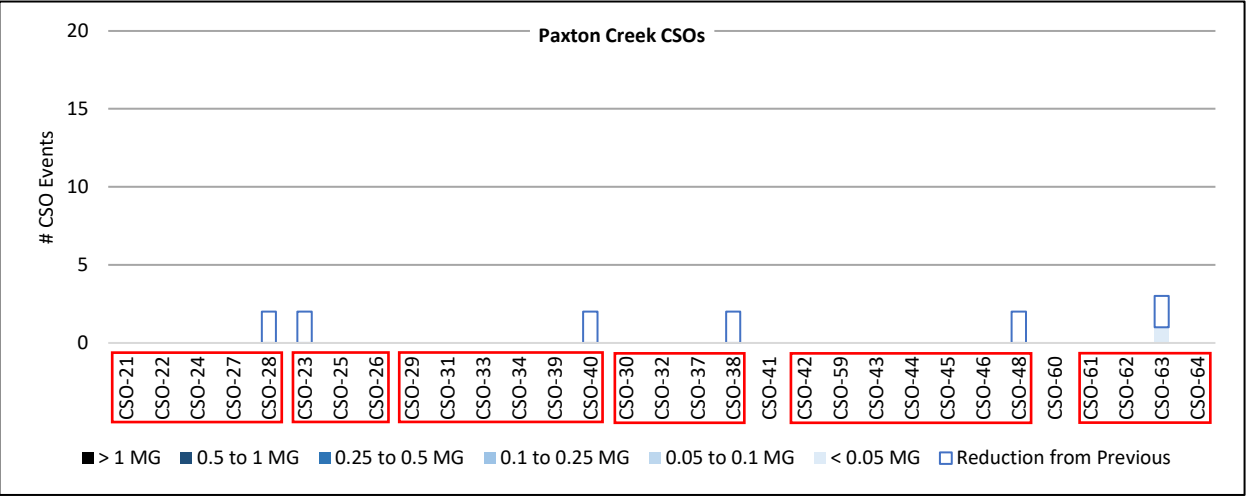
# MTA-4B LoC = 0 Overflows (Paxton)



- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



CSO	Vol. (MG)	Freq.
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	0.00	0
CSO-22	0.00	0
CSO-24	0.00	0
CSO-27	0.00	0
CSO-28	0.00	0
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.00	0
CSO-25	0.00	0
CSO-26	0.00	0
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	0.00	0
CSO-31	0.00	0
CSO-33	0.00	0
CSO-34	0.00	0
CSO-39	0.00	0
CSO-40	0.00	0
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	0.00	0
CSO-32	0.00	0
CSO-37	0.00	0
CSO-38	0.00	0
CSO-41	0.00	0
<b>LOWER PAXTON CREEK</b>		
CSO-42	0.00	0
CSO-59	0.00	0
CSO-43	0.00	0
CSO-44	0.00	0
CSO-45	0.00	0
CSO-46	0.00	0
CSO-48	0.00	0
<b>HEMLOCK STREET</b>		
CSO-60	0.00	0
CSO-61	0.00	0
CSO-62	0.00	0
CSO-63	0.00	1
CSO-64	0.00	0
Susq. Total	0	
Pax. Total	0	
<b>SYSTEM</b>	<b>0.39</b>	



## Appendix 3 - Performance Graphics MTA-5

LoC = 16 Overflows (Susquehanna)

LoC = 10 Overflows (Susquehanna)

LoC = 5 Overflows (Susquehanna)

LoC = 2 Overflows (Susquehanna)

LoC = 0 Overflows (Susquehanna)

LoC = 16 Overflows (Paxton)

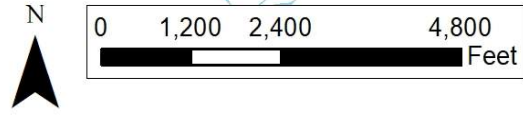
LoC = 10 Overflows (Paxton)

LoC = 5 Overflows (Paxton)

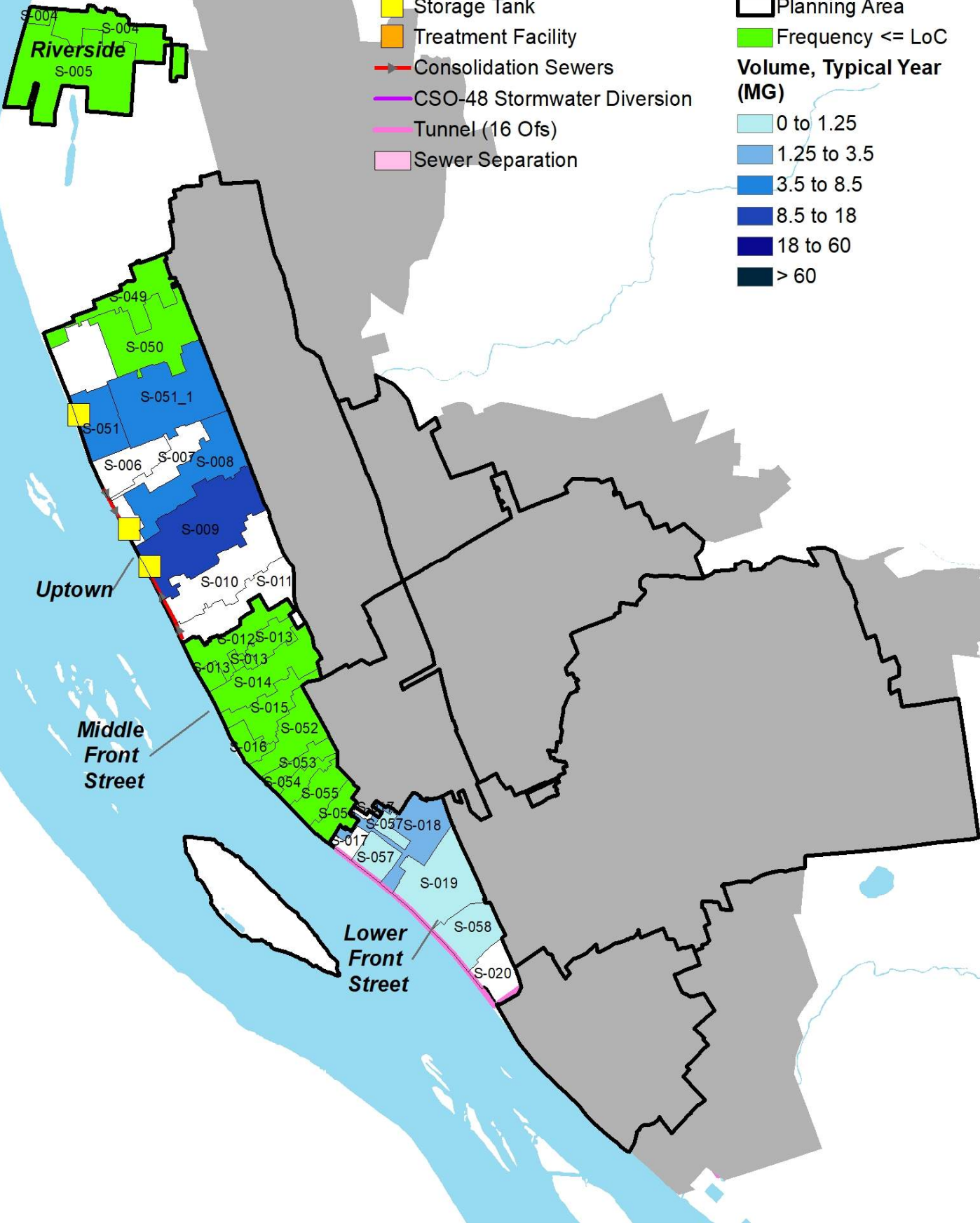
LoC = 2 Overflows (Paxton)

LoC = 0 Overflows (Paxton)

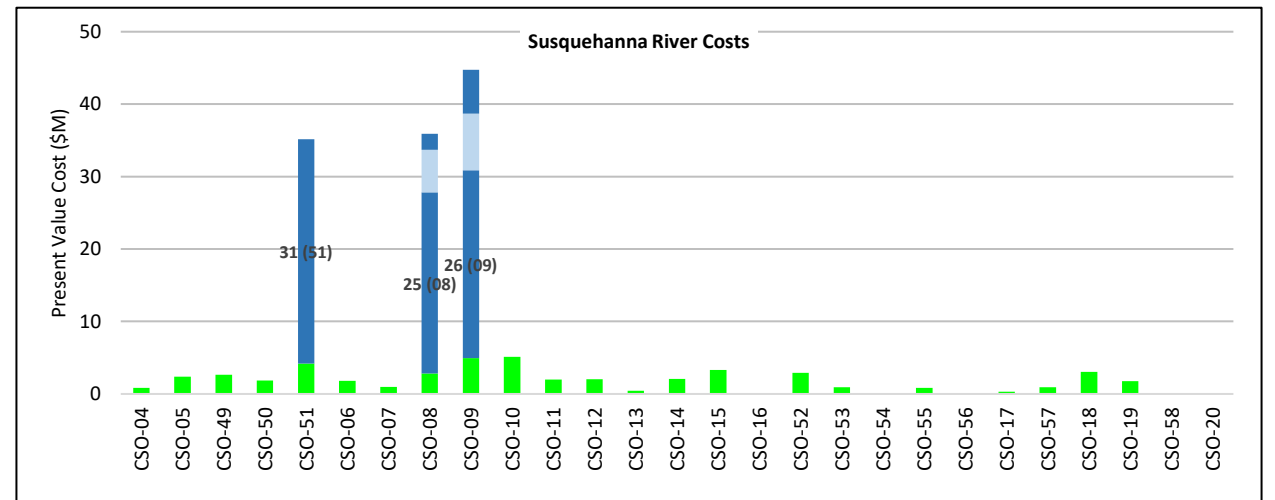
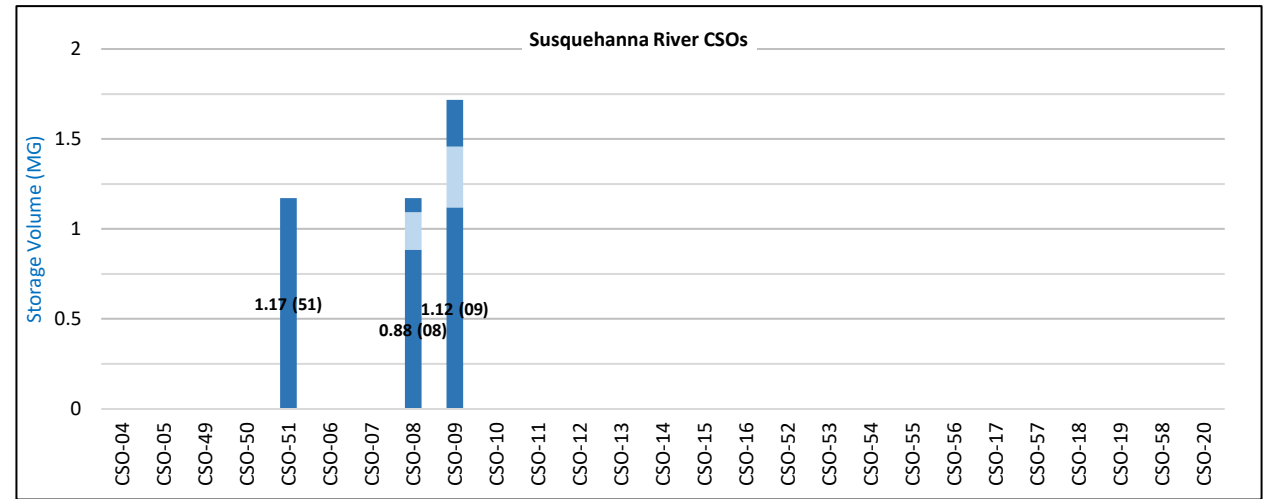
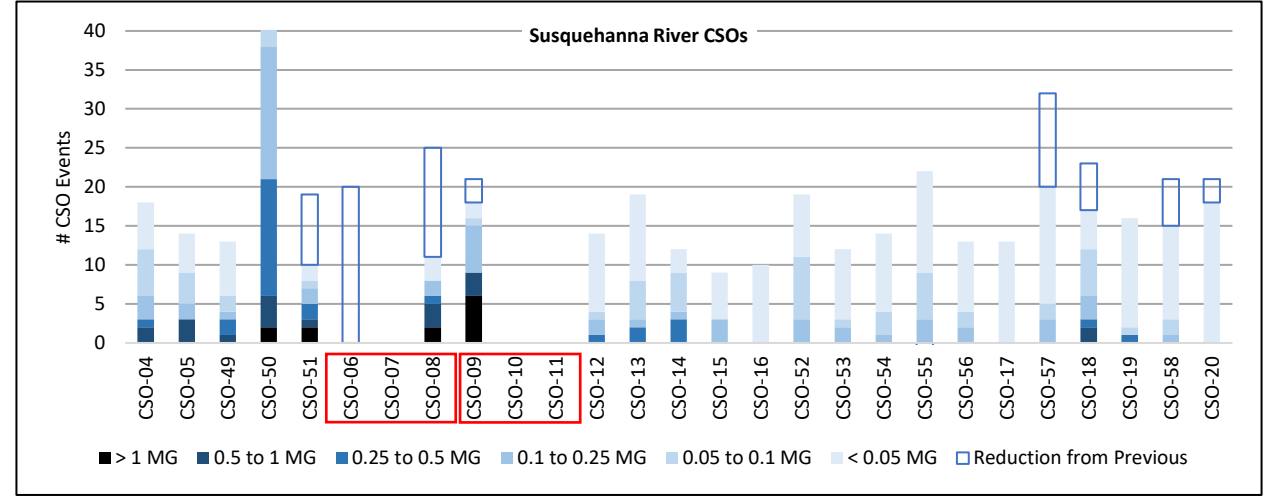
# MTA-5 LoC = 16 Overflows (Susquehanna)



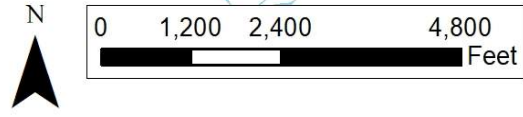
- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Tunnel (16 Of)
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



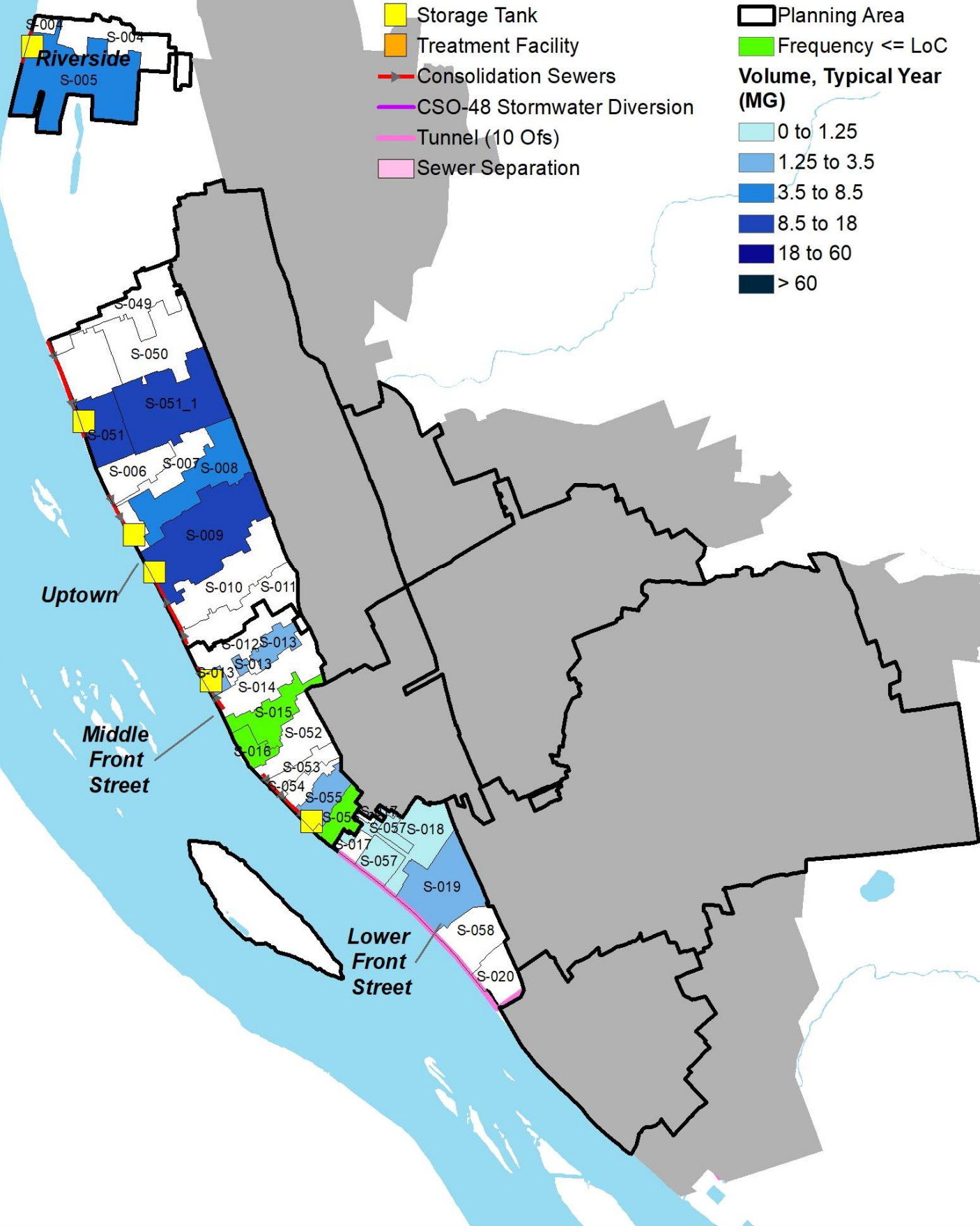
CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	2.42	18
CSO-05	3.20	14
<b>UPTOWN</b>		
CSO-49	1.71	13
CSO-50	15.03	95
CSO-51	5.37	10
CSO-06	0.00	0
CSO-07	0.00	0
CSO-08	6.86	11
CSO-09	14.79	18
CSO-10	0.00	0
CSO-11	0.00	0
<b>MIDDLE FRONT STREET</b>		
CSO-12	1.06	14
CSO-13	1.21	19
CSO-14	1.72	12
CSO-15	0.54	9
CSO-16	0.10	10
CSO-52	1.27	19
CSO-53	0.43	12
CSO-54	0.47	14
CSO-55	1.23	22
CSO-56	0.59	13
<b>LOWER FRONT STREET</b>		
CSO-17	0.06	13
CSO-57	0.86	20
CSO-18	2.57	17
CSO-19	0.57	16
CSO-58	0.33	15
CSO-20	0.10	18
Susq. Total	62	
Pax. Total	83	
<b>SYSTEM</b>	<b>145.82</b>	



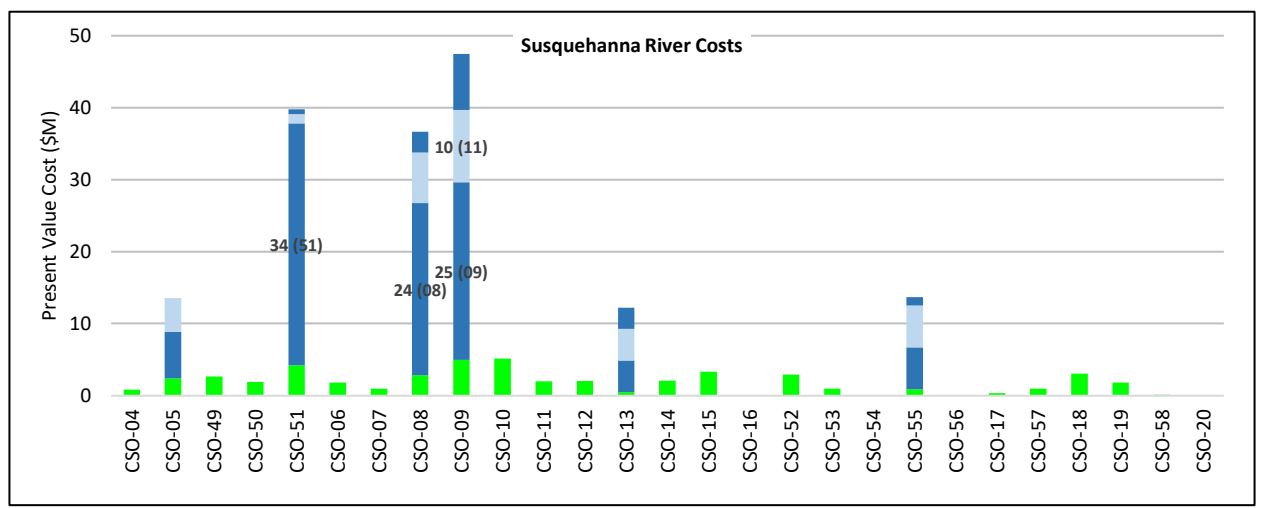
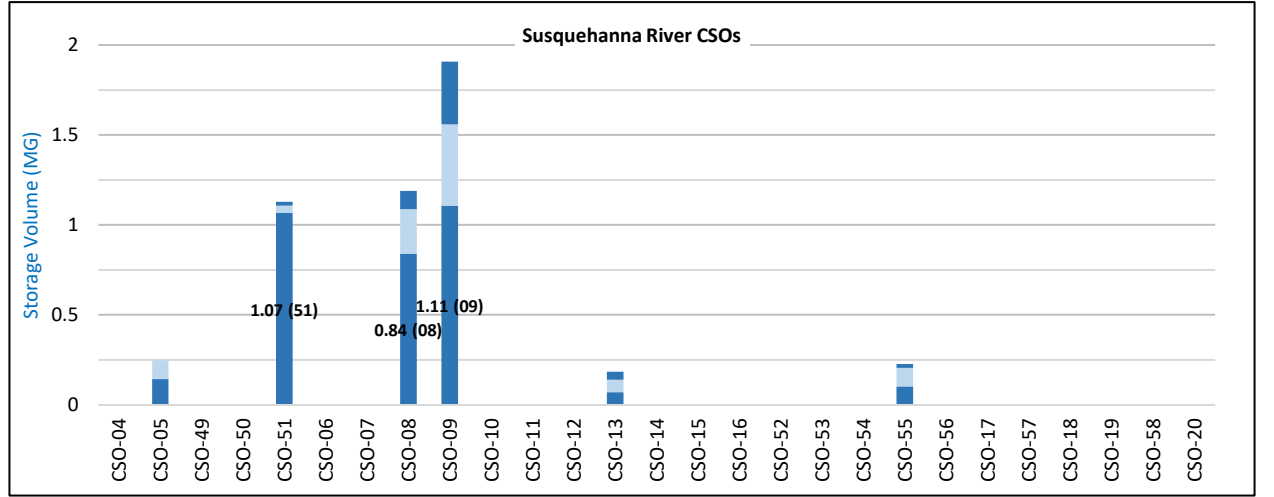
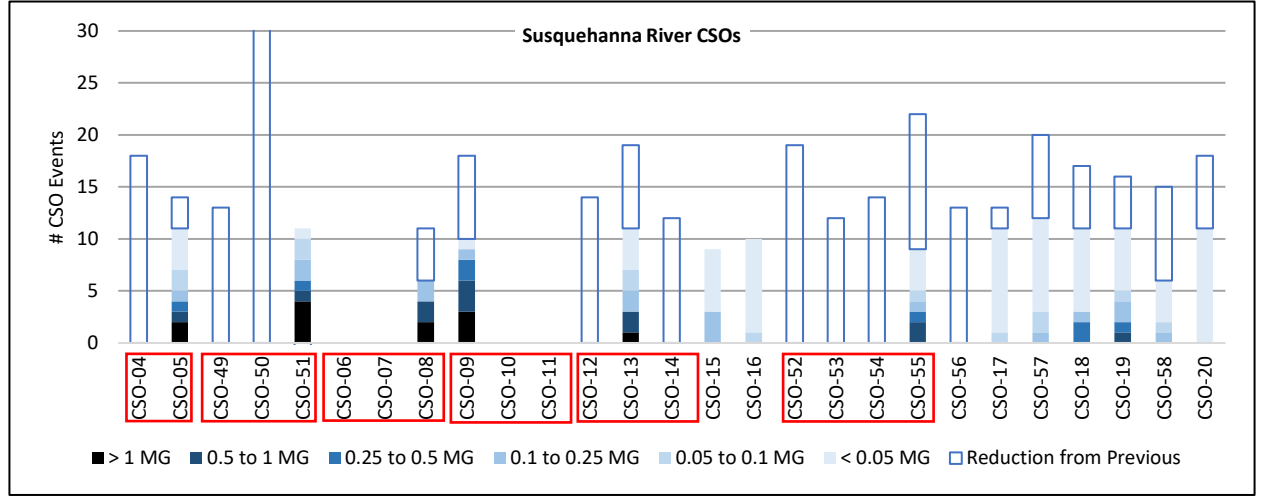
# MTA-5 LoC = 10 Overflows (Susquehanna)



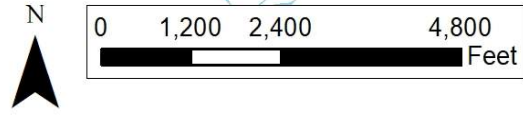
- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Tunnel (10 Of)
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



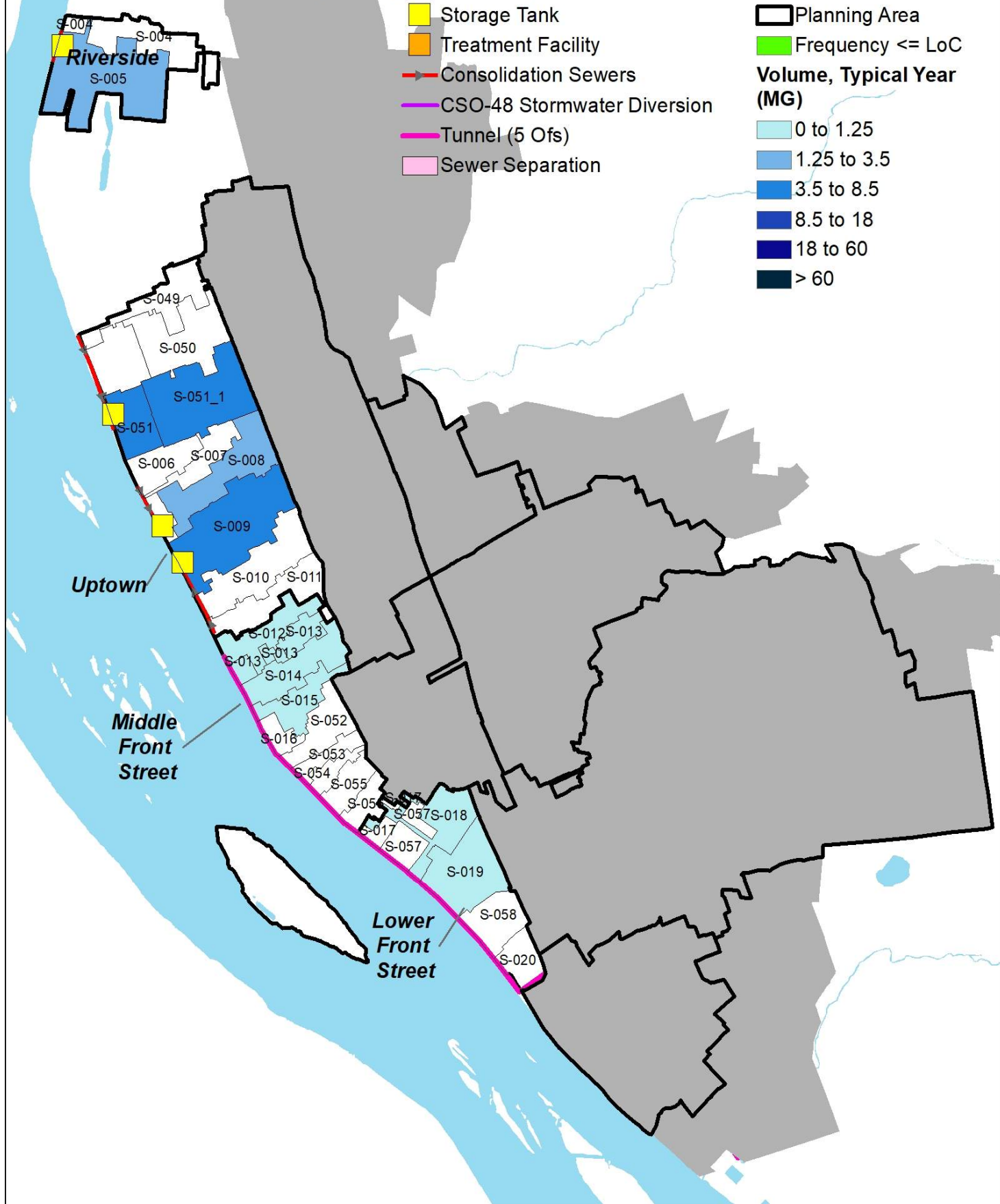
CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	0.00	0
CSO-05	4.04	11
<b>UPTOWN</b>		
CSO-49	0.00	0
CSO-50	0.00	0
CSO-51	10.16	11
CSO-06	0.00	0
CSO-07	0.00	0
CSO-08	5.45	6
CSO-09	10.68	10
CSO-10	0.00	0
CSO-11	0.00	0
<b>MIDDLE FRONT STREET</b>		
CSO-12	0.00	0
CSO-13	2.82	11
CSO-14	0.00	0
CSO-15	0.55	9
CSO-16	0.12	10
CSO-52	0.00	0
CSO-53	0.00	0
CSO-54	0.00	0
CSO-55	1.93	9
CSO-56	0.00	0
<b>LOWER FRONT STREET</b>		
CSO-17	0.17	11
CSO-57	0.43	12
CSO-18	1.01	11
CSO-19	1.51	11
CSO-58	0.24	6
CSO-20	0.06	11
Susq. Total	39	
Pax. Total	46	
<b>SYSTEM</b>	<b>85.16</b>	



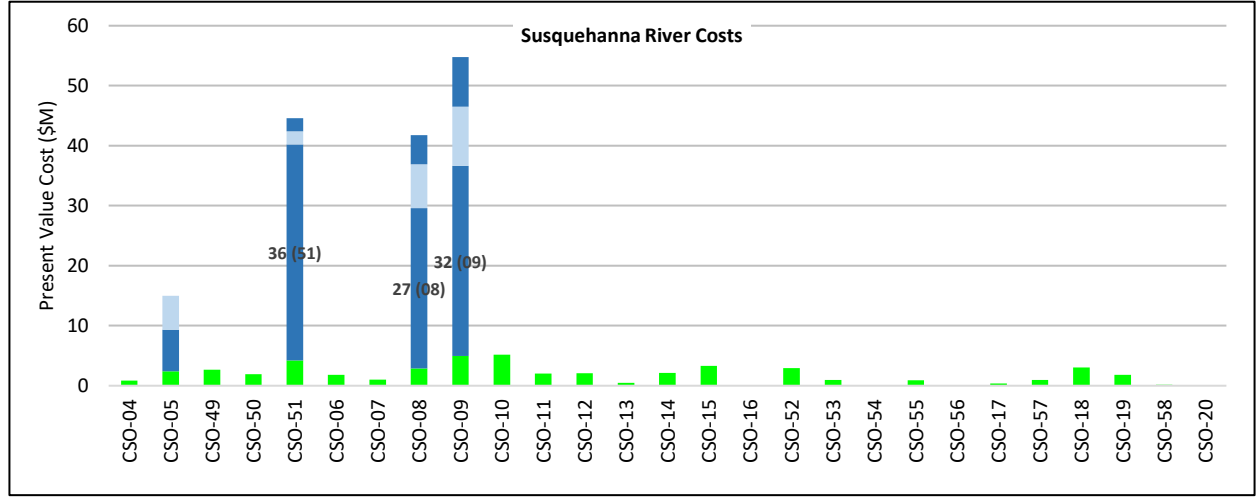
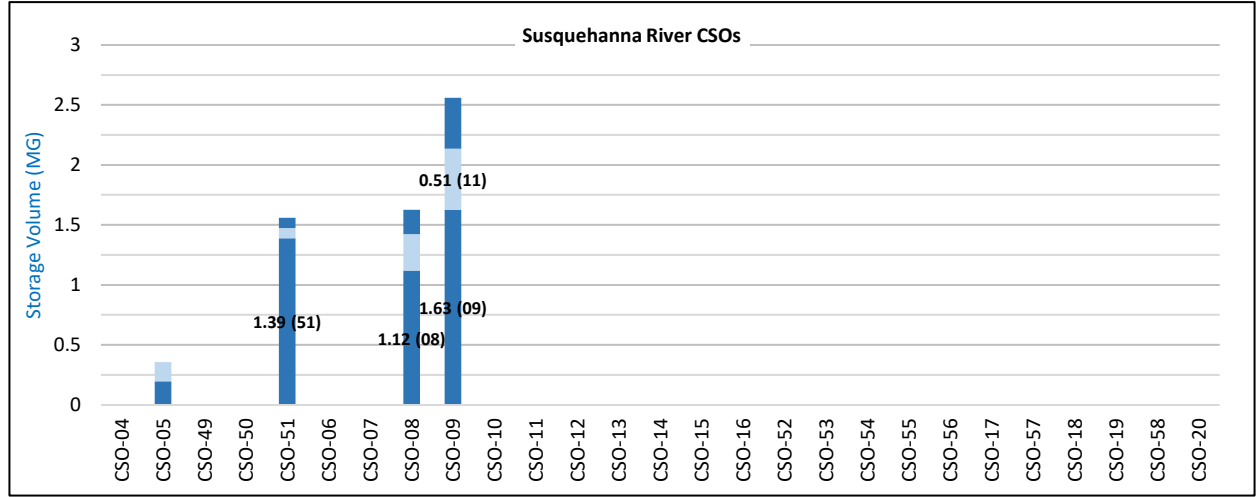
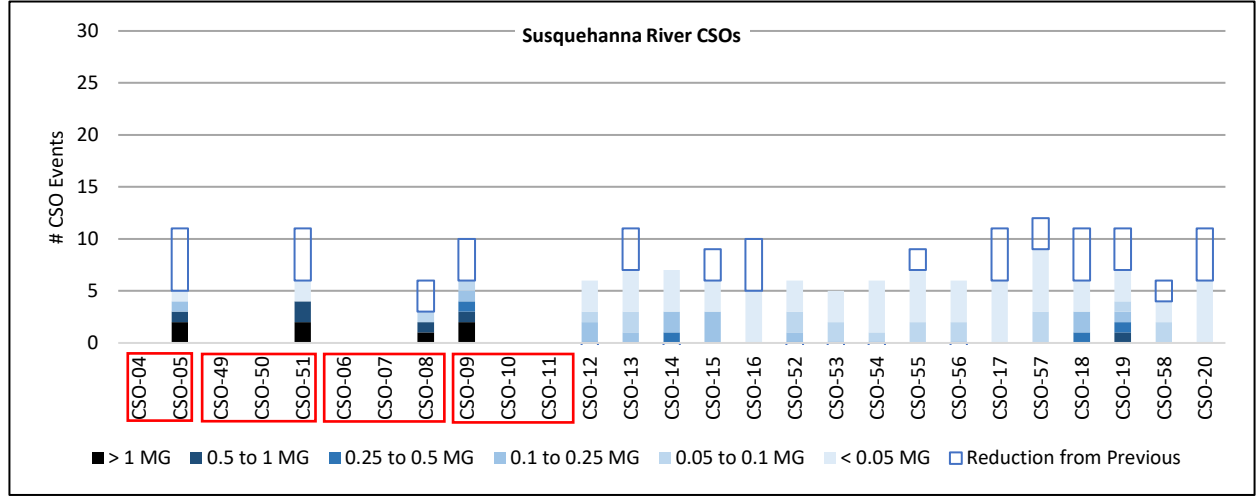
# MTA-5 LoC = 5 Overflows (Susquehanna)



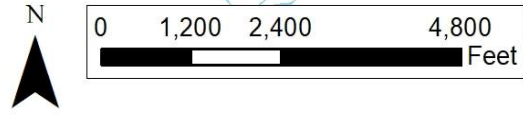
- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Tunnel (5 Of)
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



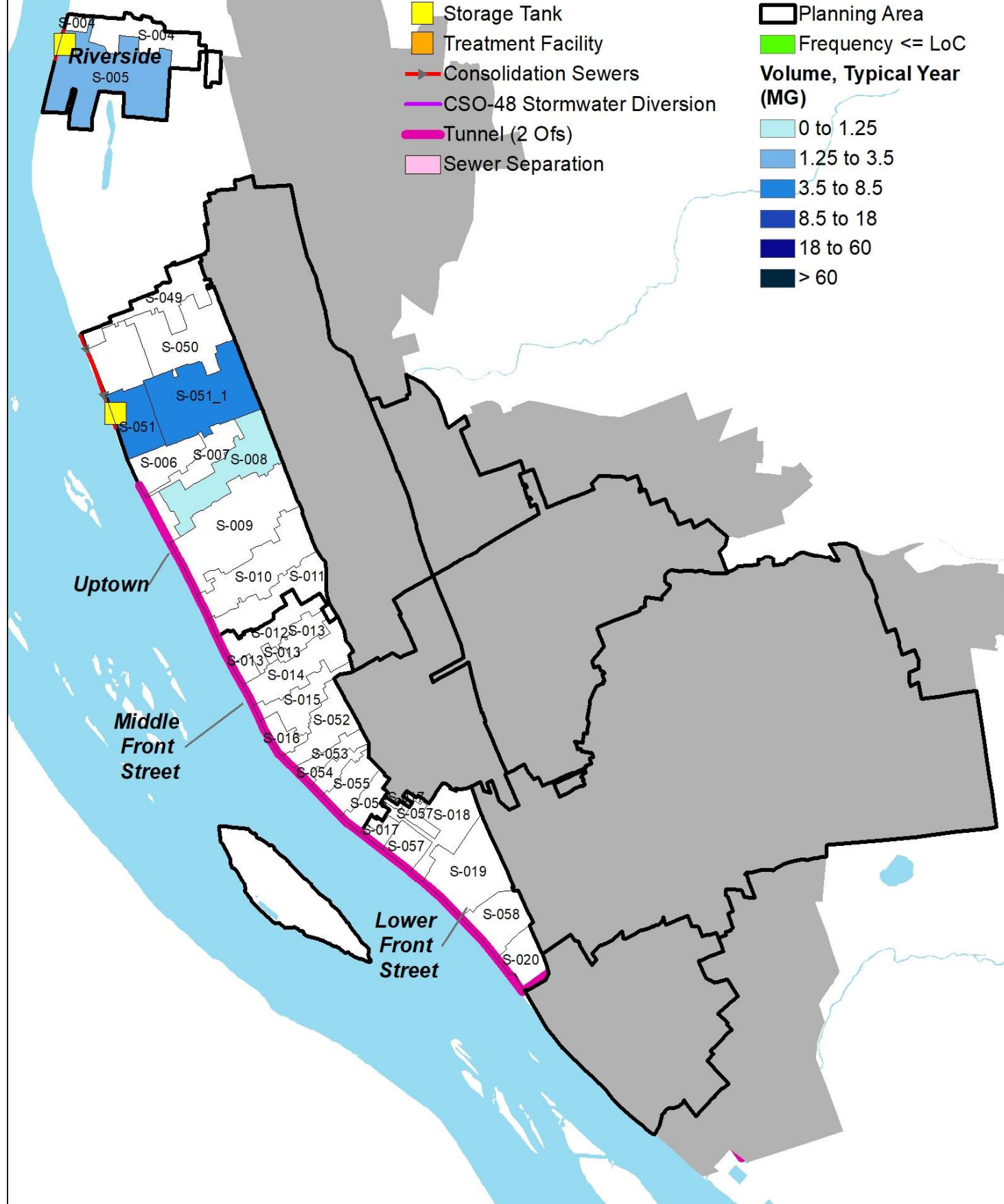
CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	0.00	0
CSO-05	3.47	5
<b>UPTOWN</b>		
CSO-49	0.00	0
CSO-50	0.00	0
CSO-51	7.00	6
CSO-06	0.00	0
CSO-07	0.00	0
CSO-08	2.63	3
CSO-09	6.53	6
CSO-10	0.00	0
CSO-11	0.00	0
<b>MIDDLE FRONT STREET</b>		
CSO-12	0.39	6
CSO-13	0.34	7
CSO-14	0.82	7
CSO-15	0.42	6
CSO-16	0.08	5
CSO-52	0.29	6
CSO-53	0.20	5
CSO-54	0.14	6
CSO-55	0.18	7
CSO-56	0.18	6
<b>LOWER FRONT STREET</b>		
CSO-17	0.09	6
CSO-57	0.26	9
CSO-18	0.72	6
CSO-19	1.12	7
CSO-58	0.16	4
CSO-20	0.04	6
Susq. Total	25	
Pax. Total	31	
<b>SYSTEM</b>	<b>56.06</b>	



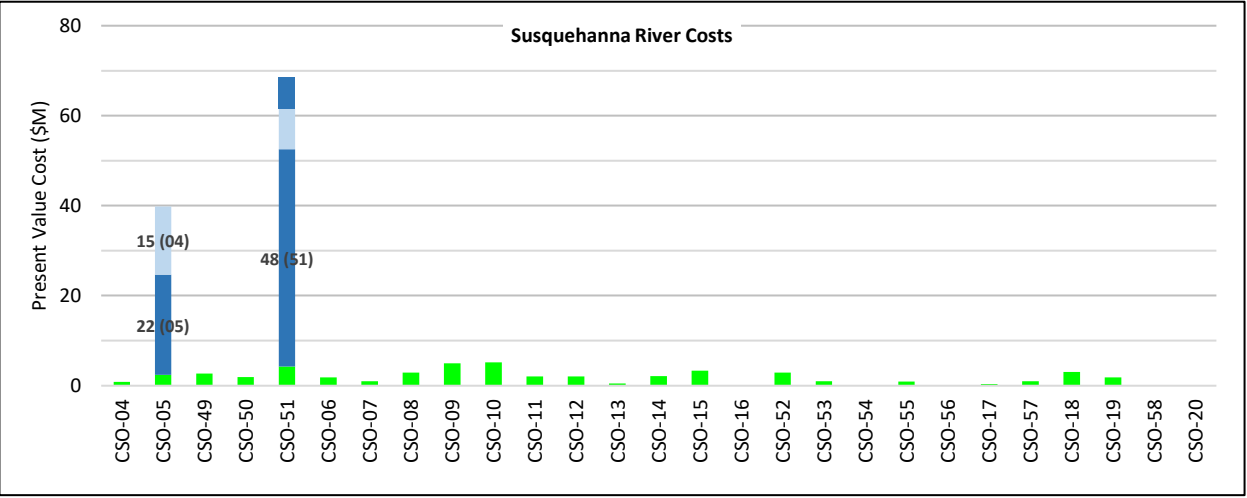
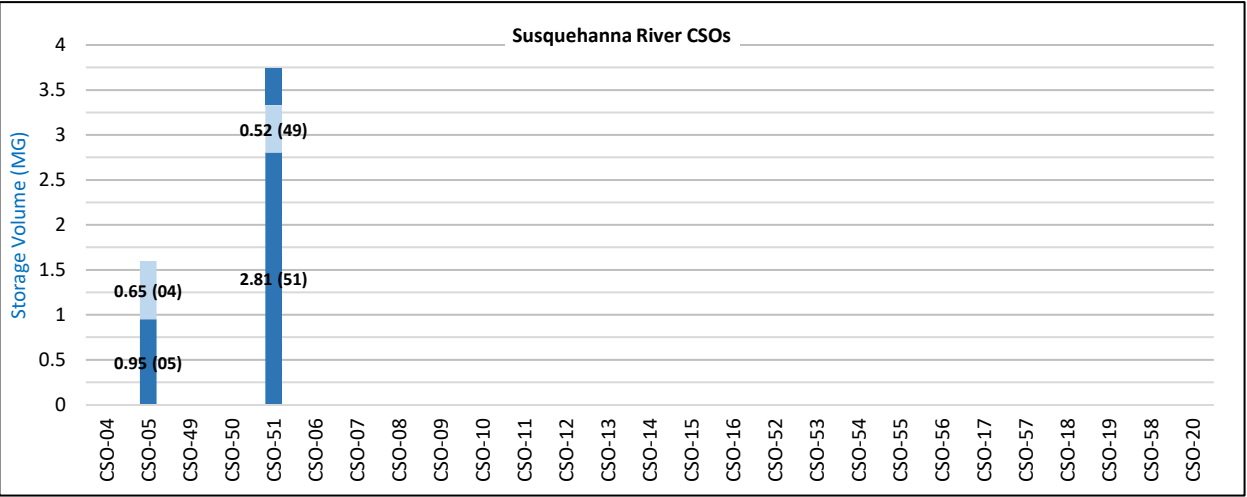
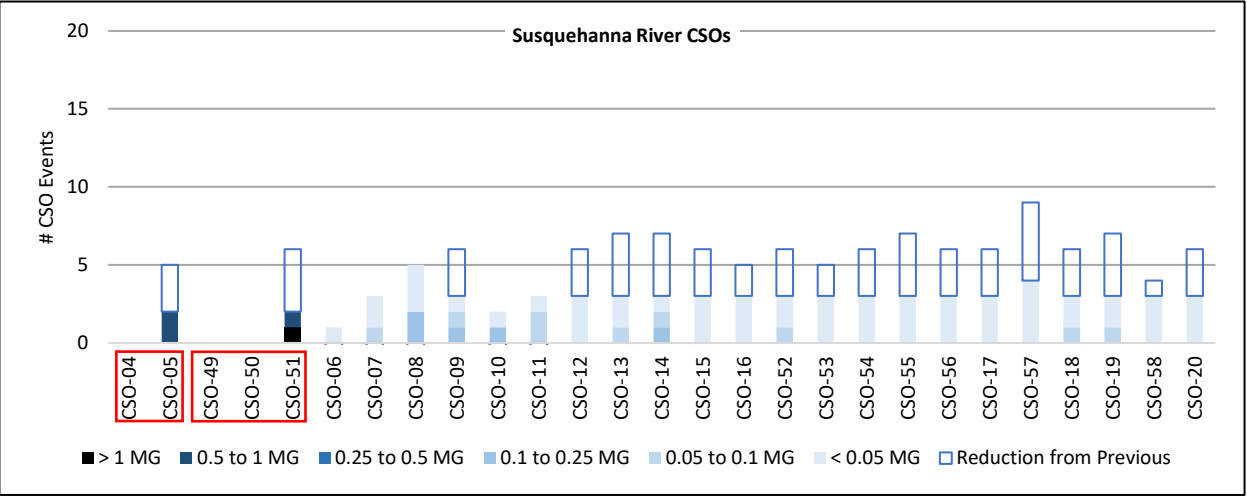
# MTA-5 LoC = 2 Overflows (Susquehanna)



- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Tunnel (2 Of)
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60

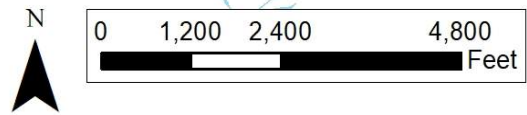


CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	0.00	0
CSO-05	1.46	2
<b>UPTOWN</b>		
CSO-49	0.00	0
CSO-50	0.00	0
CSO-51	3.53	2
CSO-06	0.00	1
CSO-07	0.10	3
CSO-08	0.47	5
CSO-09	0.26	3
CSO-10	0.14	2
CSO-11	0.15	3
<b>MIDDLE FRONT STREET</b>		
CSO-12	0.06	3
CSO-13	0.11	3
CSO-14	0.18	3
CSO-15	0.05	3
CSO-16	0.03	3
CSO-52	0.09	3
CSO-53	0.07	3
CSO-54	0.04	3
CSO-55	0.08	3
CSO-56	0.07	3
<b>LOWER FRONT STREET</b>		
CSO-17	0.02	3
CSO-57	0.07	4
CSO-18	0.11	3
CSO-19	0.12	3
CSO-58	0.04	3
CSO-20	0.01	3
Susq. Total	7	
Pax. Total	5	
<b>SYSTEM</b>	<b>11.92</b>	

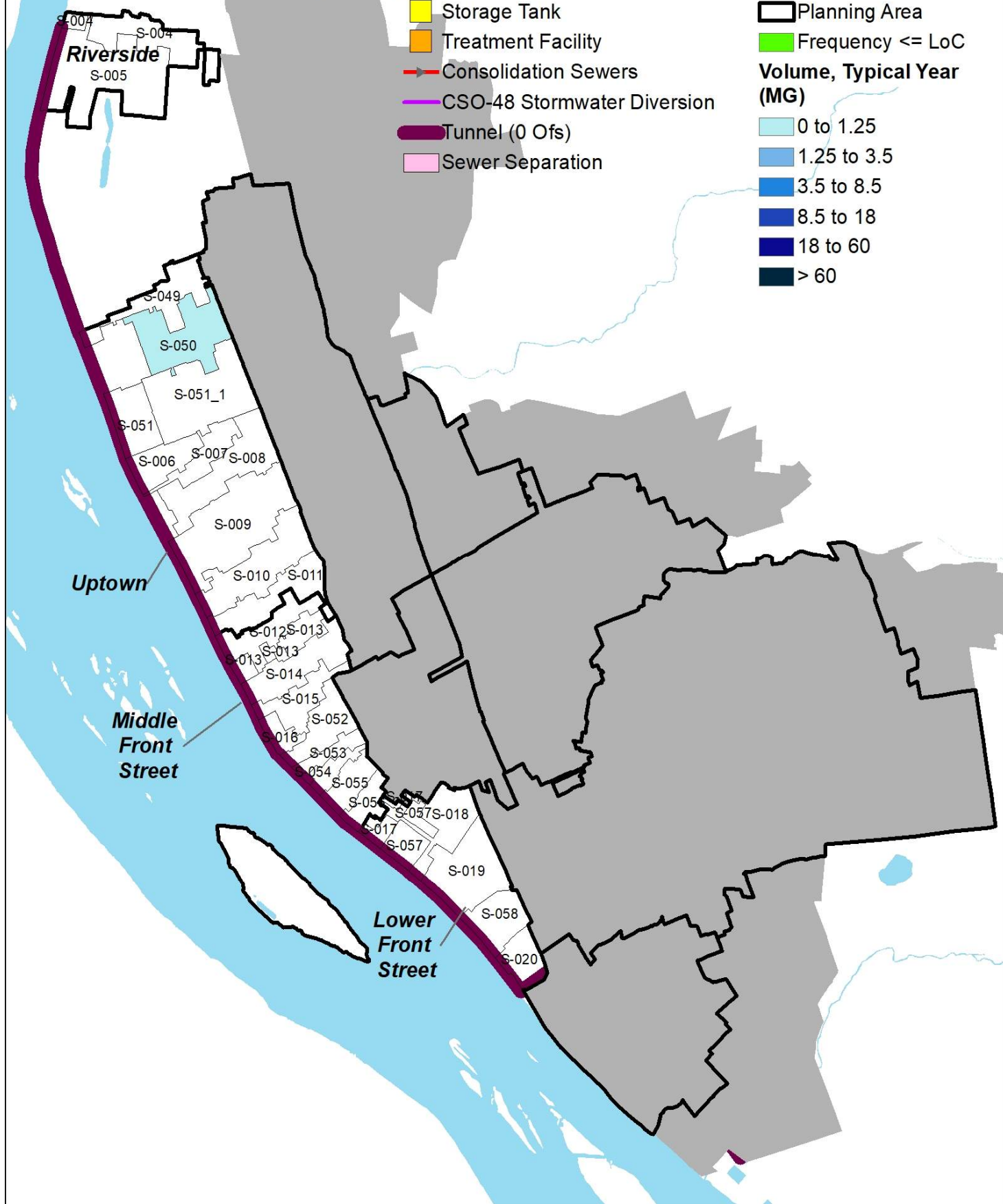




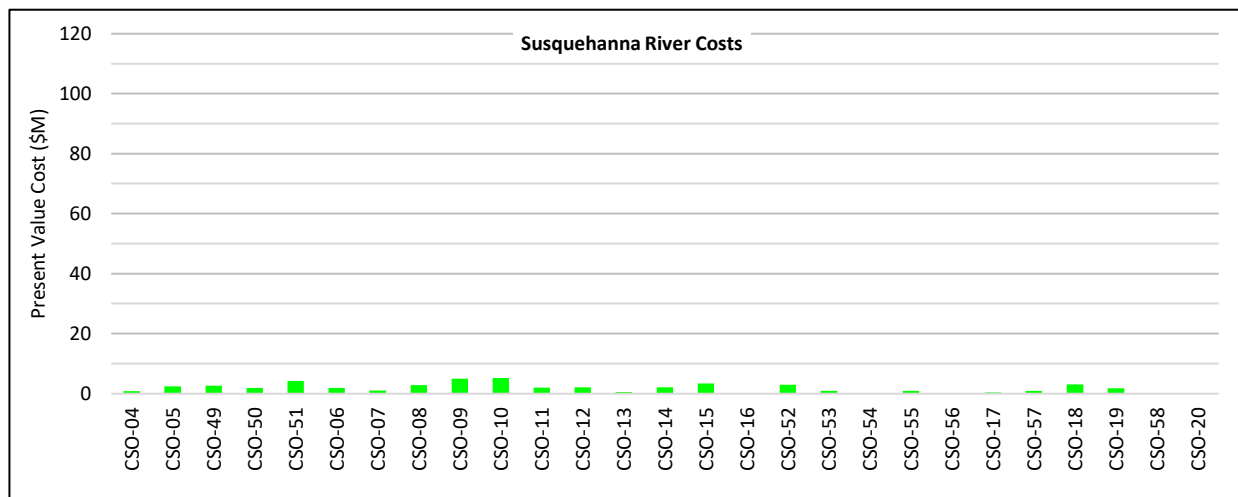
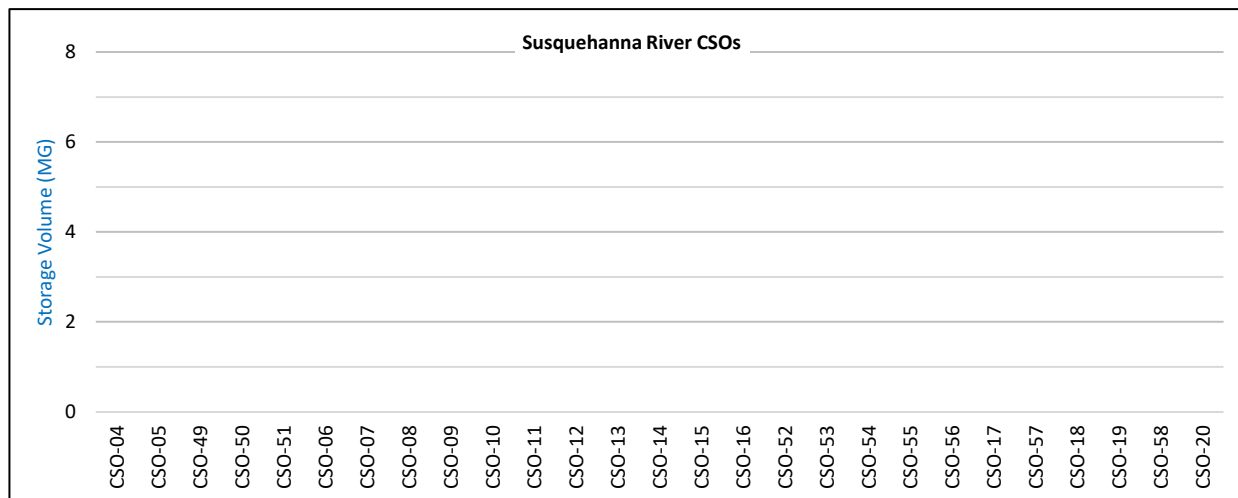
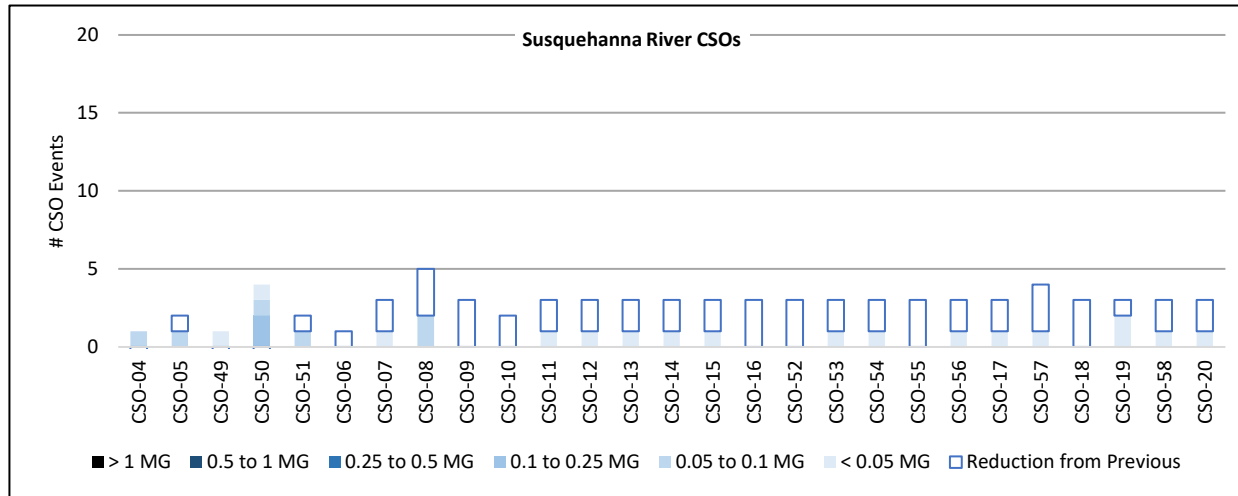
# MTA-5 LoC = 0 Overflows (Susquehanna)



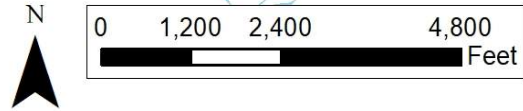
- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Tunnel (0 Ofcs)
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



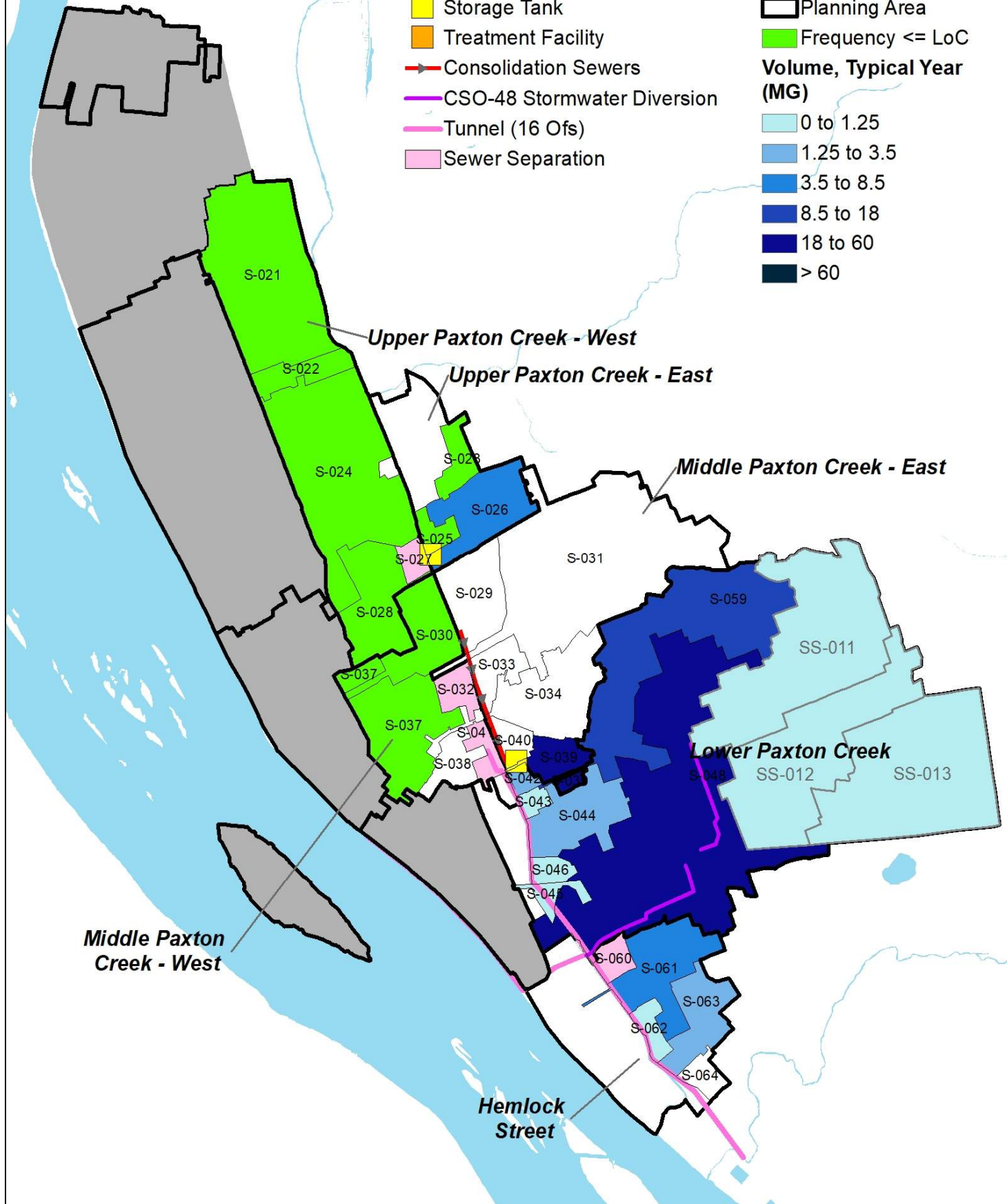
CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	0.07	1
CSO-05	0.07	1
<b>UPTOWN</b>		
CSO-49	0.01	1
CSO-50	0.42	4
CSO-51	0.07	1
CSO-06	0.00	0
CSO-07	0.02	1
CSO-08	0.12	2
CSO-09	0.00	0
CSO-10	0.00	0
CSO-11	0.01	1
<b>MIDDLE FRONT STREET</b>		
CSO-12	0.02	1
CSO-13	0.05	1
CSO-14	0.03	1
CSO-15	0.01	1
CSO-16	0.00	0
CSO-52	0.00	0
CSO-53	0.02	1
CSO-54	0.02	1
CSO-55	0.00	0
CSO-56	0.02	1
<b>LOWER FRONT STREET</b>		
CSO-17	0.01	1
CSO-57	0.02	1
CSO-18	0.00	0
CSO-19	0.05	2
CSO-58	0.00	1
CSO-20	0.00	1
Susq. Total	1	
Pax. Total	1	
<b>SYSTEM</b>	<b>1.66</b>	



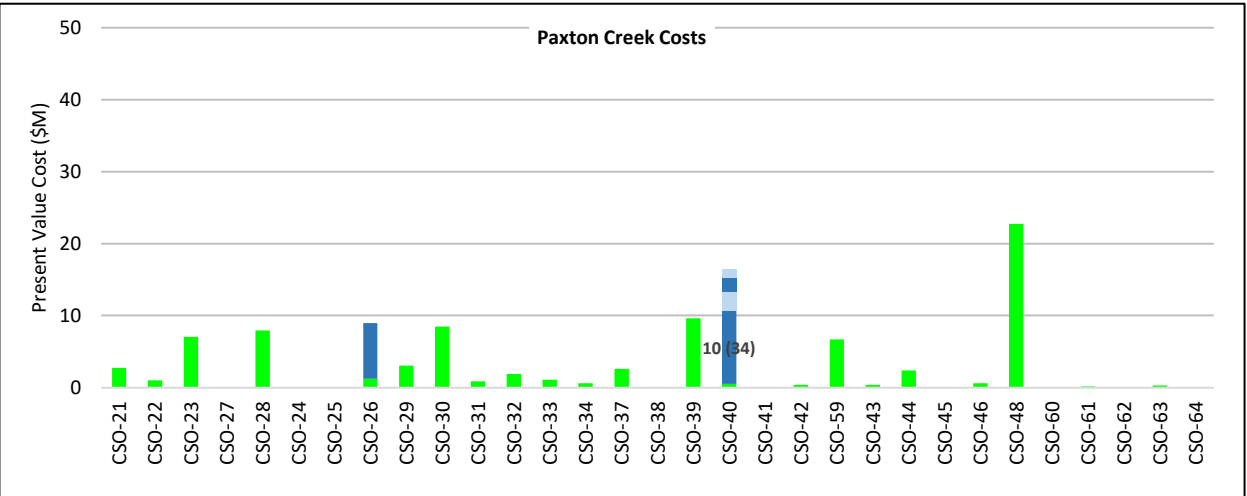
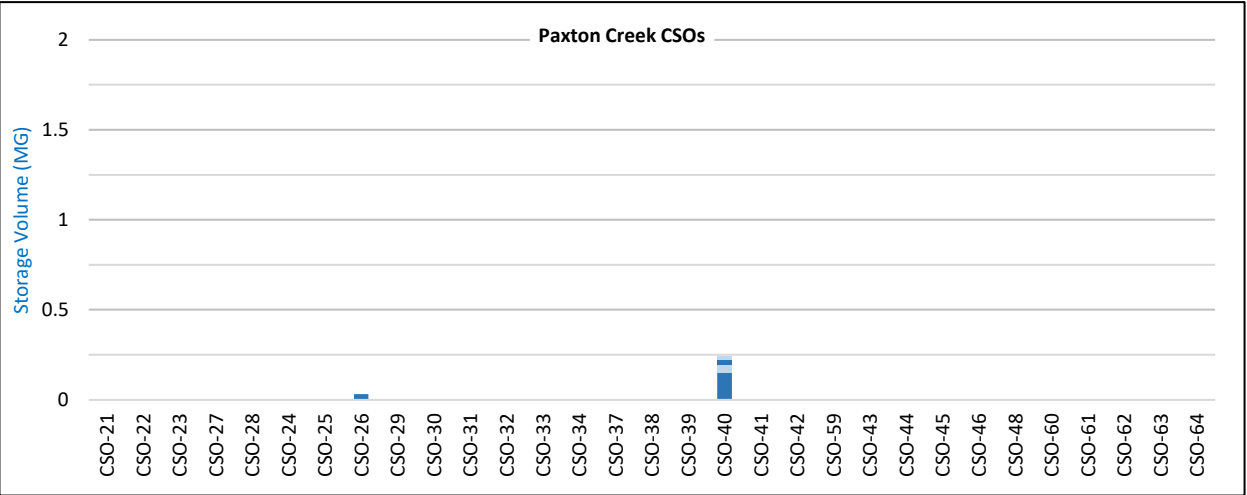
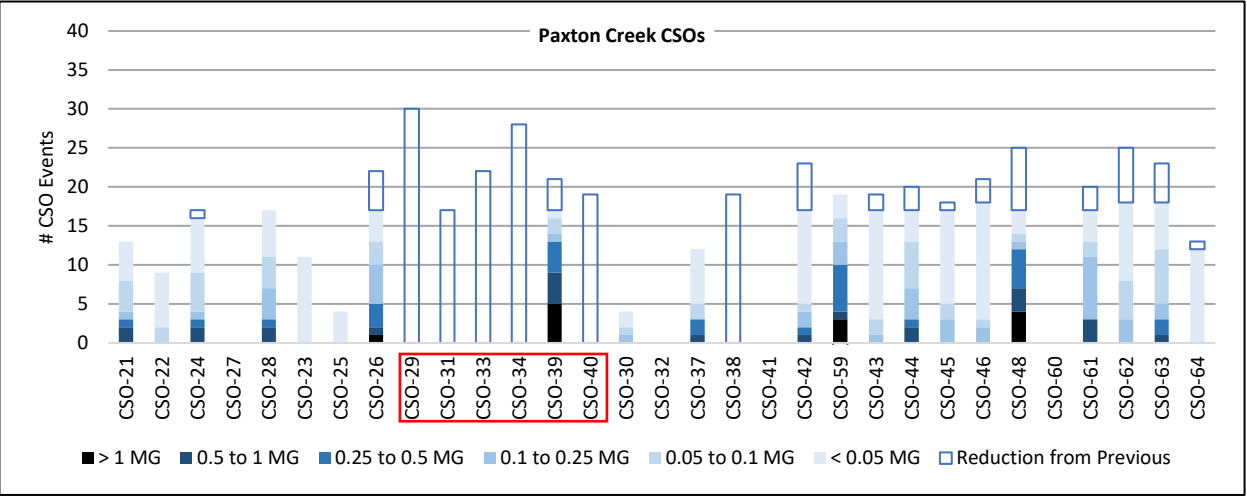
# MTA-5 LoC = 16 Overflows (Paxton)



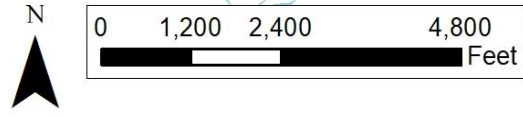
- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Tunnel (16 Of)
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



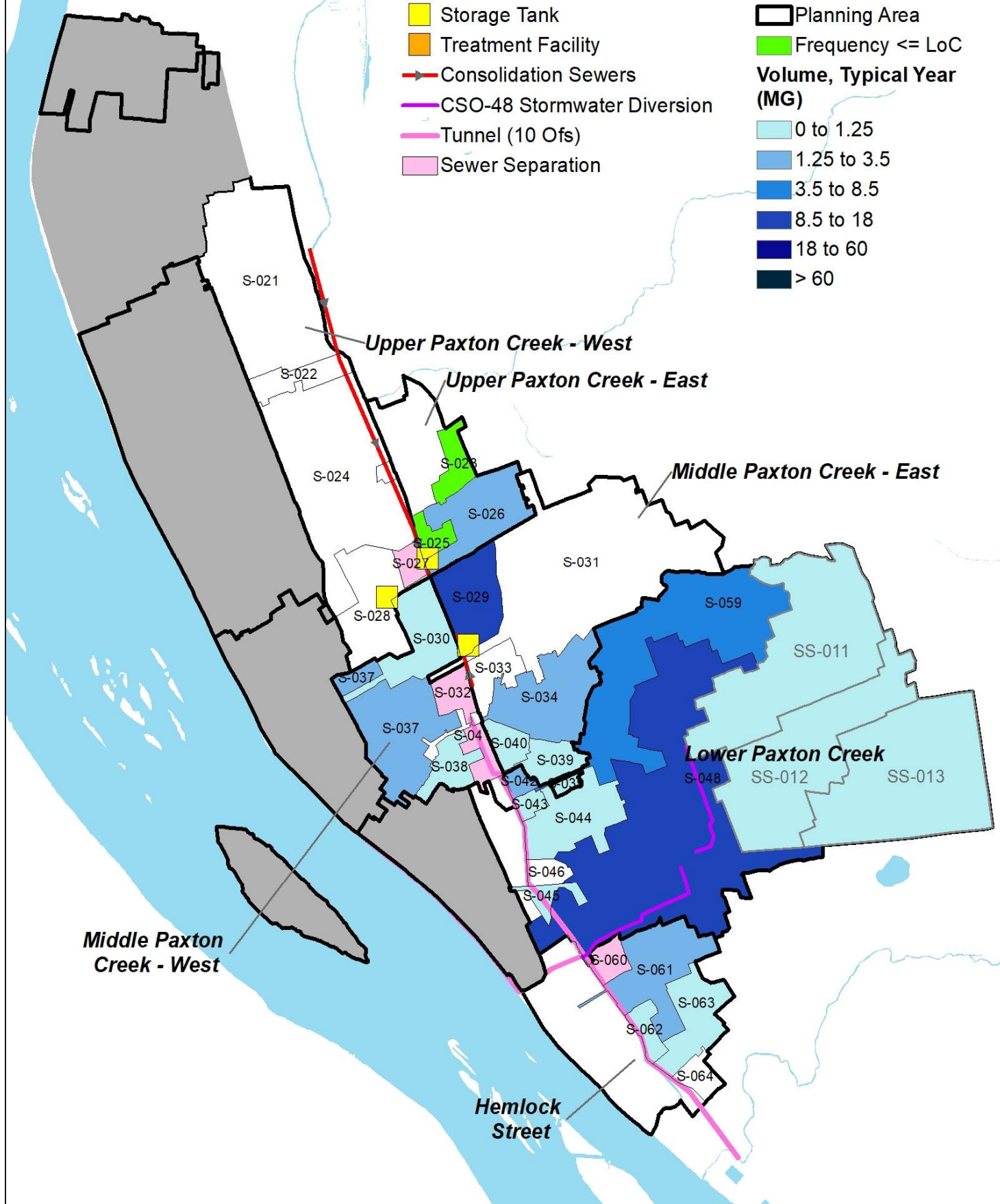
CSO	Vol. (MG)	Freq.
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	2.06	13
CSO-22	0.23	9
CSO-24	2.64	16
CSO-27	0.00	0
CSO-28	2.84	17
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.17	11
CSO-25	0.11	4
CSO-26	3.90	17
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	0.00	0
CSO-31	0.00	0
CSO-33	0.00	0
CSO-34	0.00	0
CSO-39	21.78	17
CSO-40	0.00	0
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	0.22	4
CSO-32	0.00	0
CSO-37	1.52	12
CSO-38	0.00	0
CSO-41	0.00	0
<b>LOWER PAXTON CREEK</b>		
CSO-42	1.73	17
CSO-59	9.46	19
CSO-43	0.51	17
CSO-44	2.63	17
CSO-45	0.86	17
CSO-46	0.60	18
CSO-48	25.15	17
<b>HEMLOCK STREET</b>		
CSO-60	0.00	0
CSO-61	3.73	17
CSO-62	1.06	18
CSO-63	2.12	18
CSO-64	0.03	12
Susq. Total	62	
Pax. Total	83	
<b>SYSTEM</b>	<b>145.82</b>	



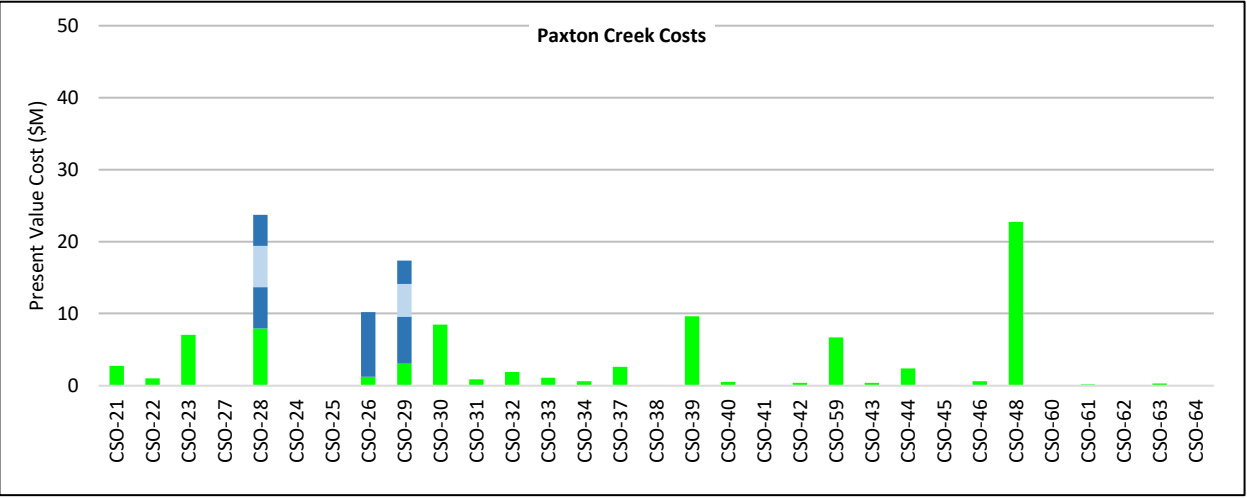
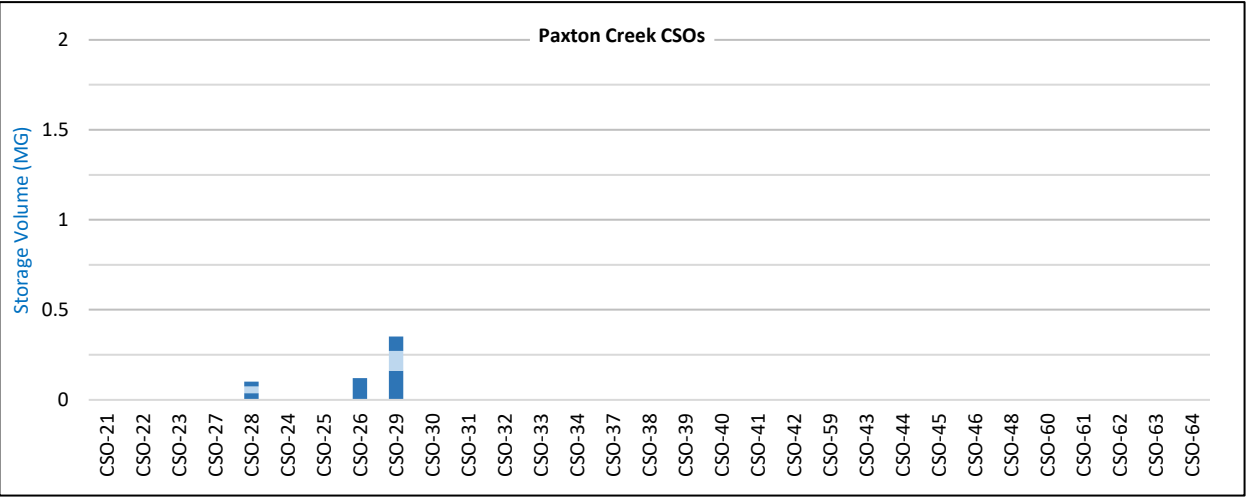
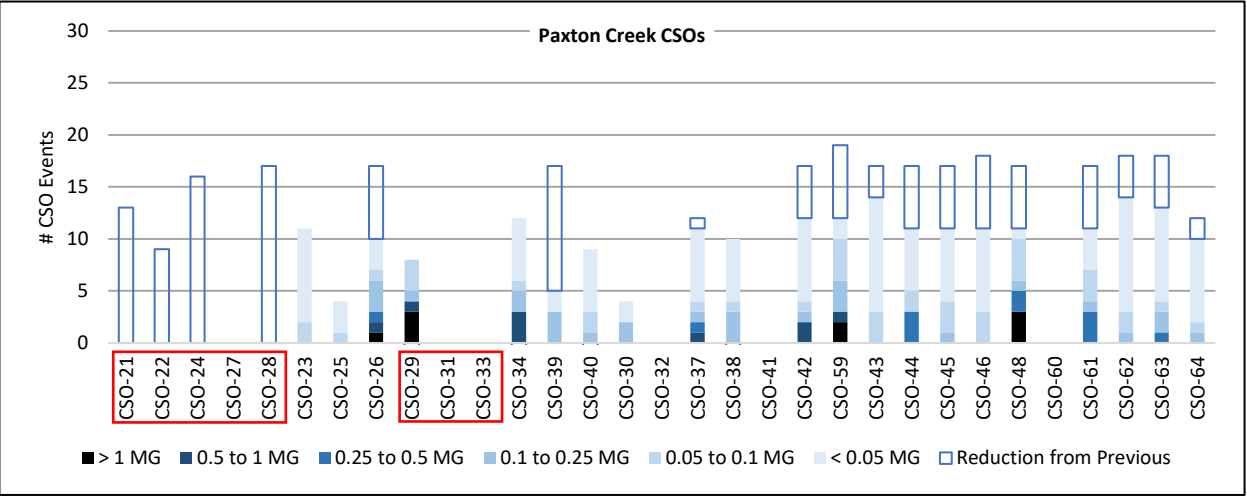
# MTA-5 LoC = 10 Overflows (Paxton)



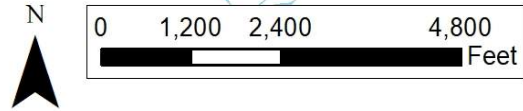
- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Tunnel (10 Of)
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



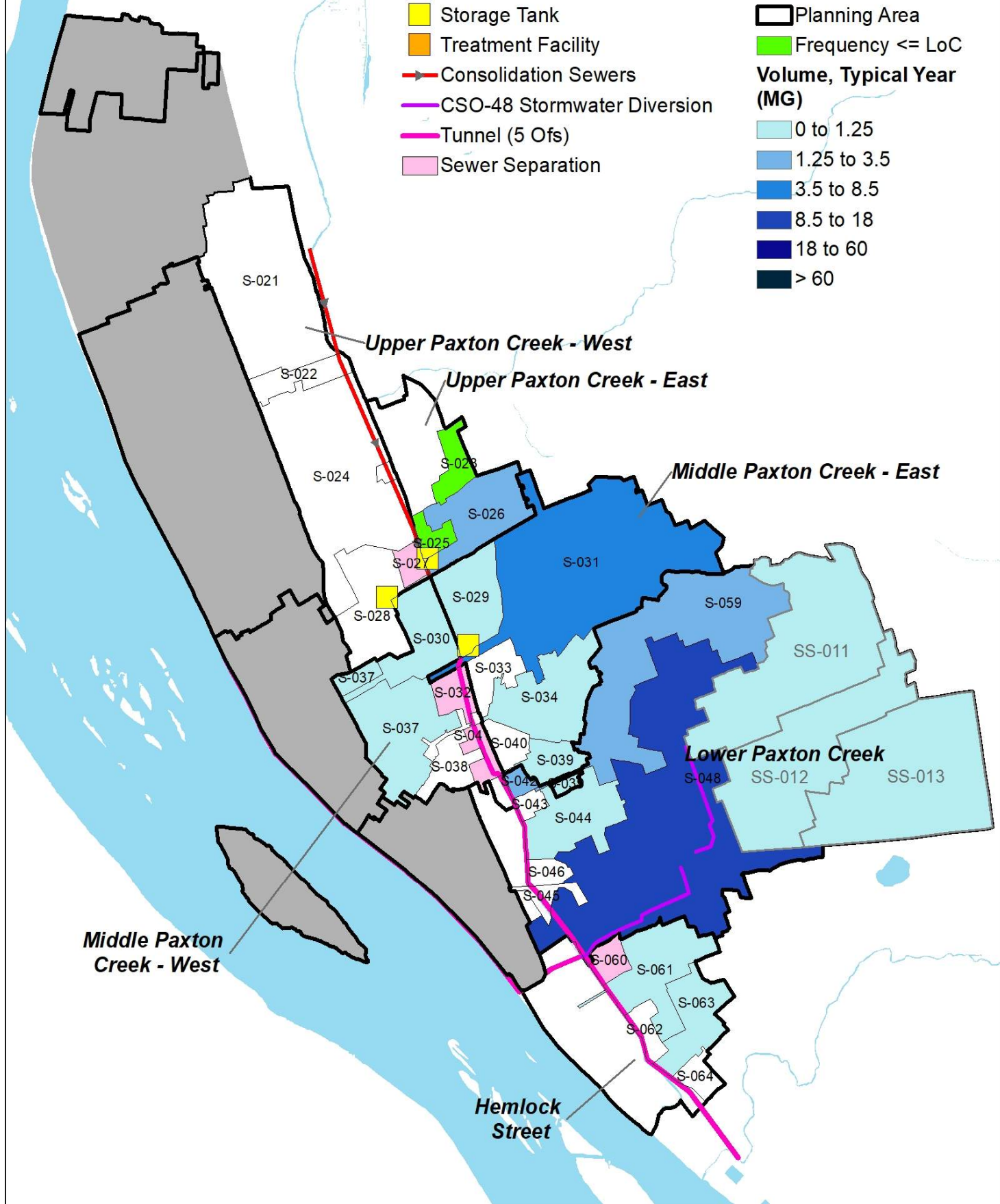
CSO	Vol. (MG)	Freq.
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	0.00	0
CSO-22	0.00	0
CSO-24	0.00	0
CSO-27	0.00	0
CSO-28	0.00	0
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.19	11
CSO-25	0.14	4
CSO-26	2.61	10
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	8.74	8
CSO-31	0.00	0
CSO-33	0.00	0
CSO-34	2.29	12
CSO-39	0.53	5
CSO-40	0.40	9
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	0.33	4
CSO-32	0.00	0
CSO-37	1.55	11
CSO-38	0.65	10
CSO-41	0.00	0
<b>LOWER PAXTON CREEK</b>		
CSO-42	1.92	12
CSO-59	4.74	12
CSO-43	0.33	14
CSO-44	1.10	11
CSO-45	0.51	11
CSO-46	0.28	11
CSO-48	16.26	11
<b>HEMLOCK STREET</b>		
CSO-60	0.00	0
CSO-61	1.69	11
CSO-62	0.43	14
CSO-63	1.01	13
CSO-64	0.27	10
Susq. Total	39	
Pax. Total	46	
<b>SYSTEM</b>	<b>85.16</b>	



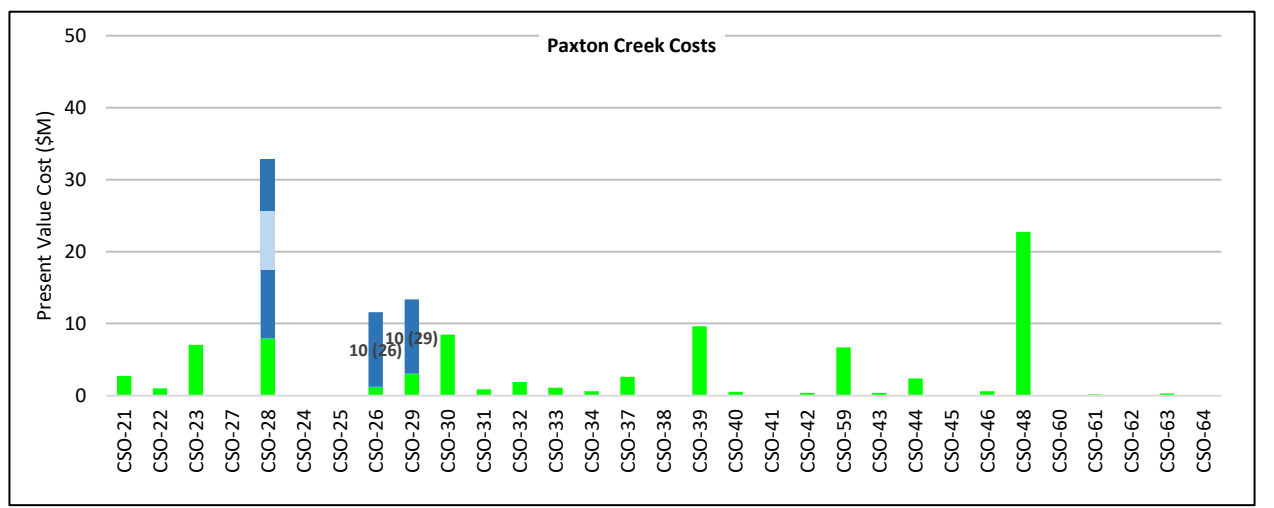
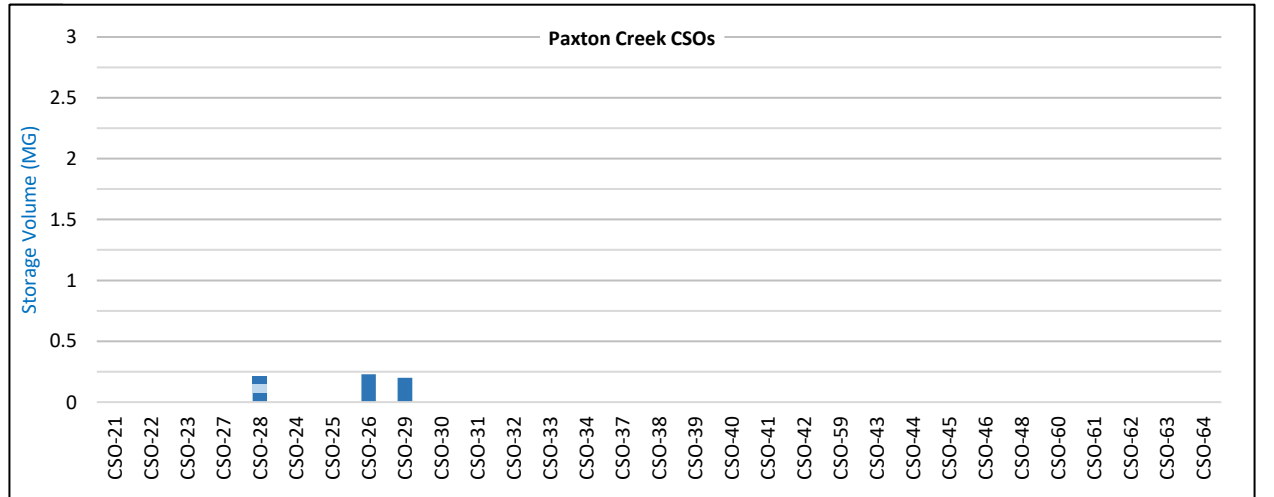
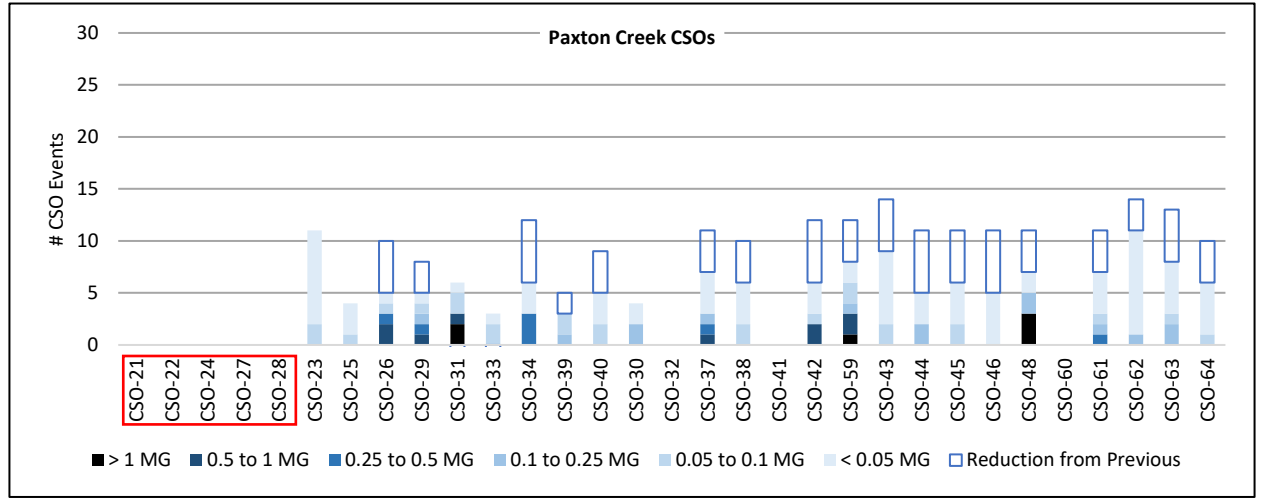
# MTA-5 LoC = 5 Overflows (Paxton)



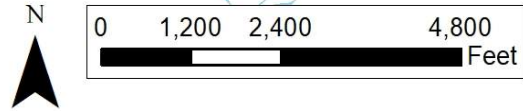
- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Tunnel (5 Of)
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



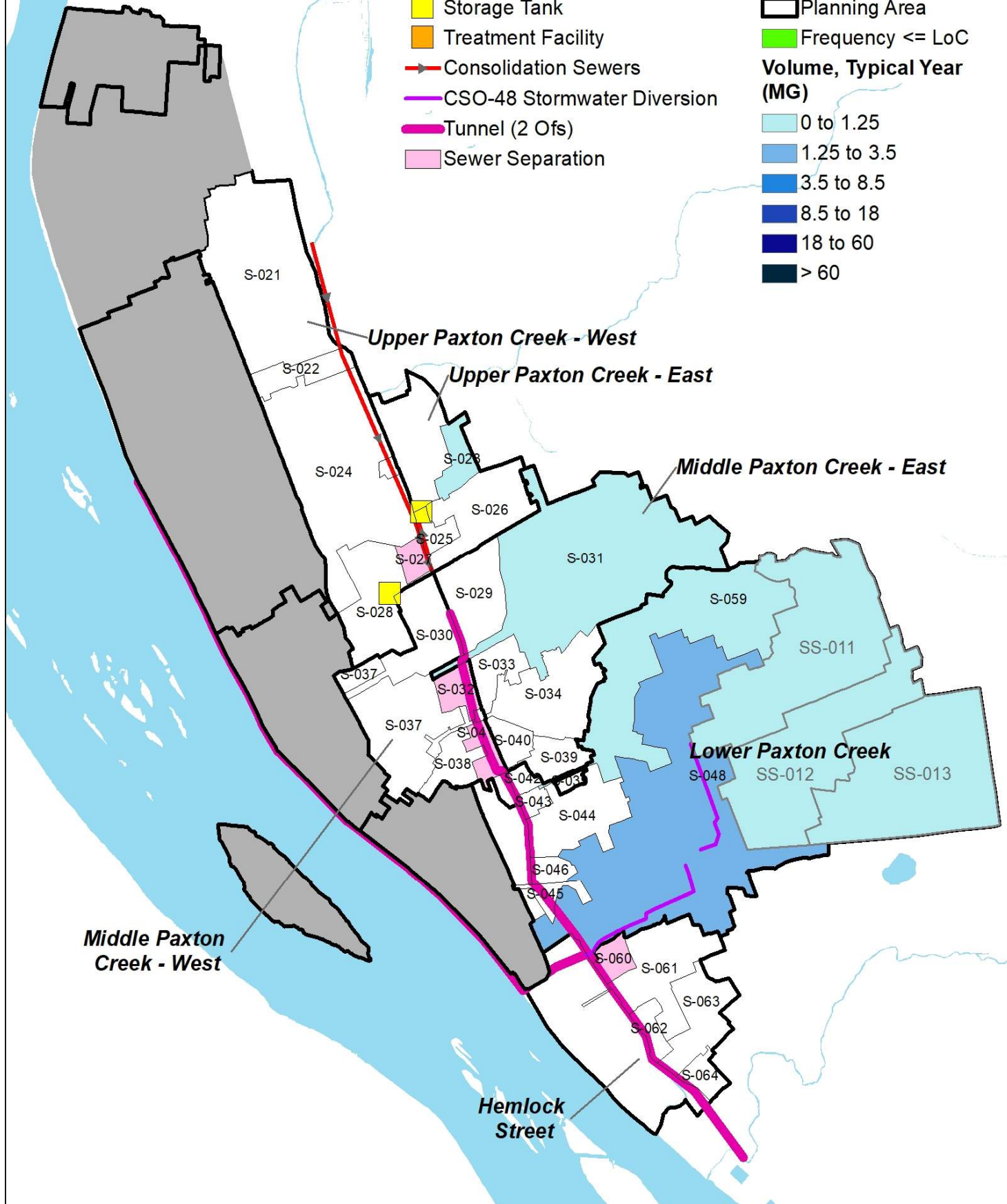
CSO	Vol. (MG)	Freq.
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	0.00	0
CSO-22	0.00	0
CSO-24	0.00	0
CSO-27	0.00	0
CSO-28	0.00	0
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.19	11
CSO-25	0.14	4
CSO-26	1.75	5
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	1.14	5
CSO-31	4.28	6
CSO-33	0.20	3
CSO-34	0.98	6
CSO-39	0.30	3
CSO-40	0.15	5
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	0.33	4
CSO-32	0.00	0
CSO-37	1.13	7
CSO-38	0.18	6
CSO-41	0.00	0
<b>LOWER PAXTON CREEK</b>		
CSO-42	1.75	6
CSO-59	3.08	8
CSO-43	0.18	9
CSO-44	0.40	5
CSO-45	0.22	6
CSO-46	0.09	5
CSO-48	13.06	7
<b>HEMLOCK STREET</b>		
CSO-60	0.00	0
CSO-61	0.65	7
CSO-62	0.26	11
CSO-63	0.40	8
CSO-64	0.11	6
Susq. Total	25	
Pax. Total	31	
<b>SYSTEM</b>	<b>56.06</b>	



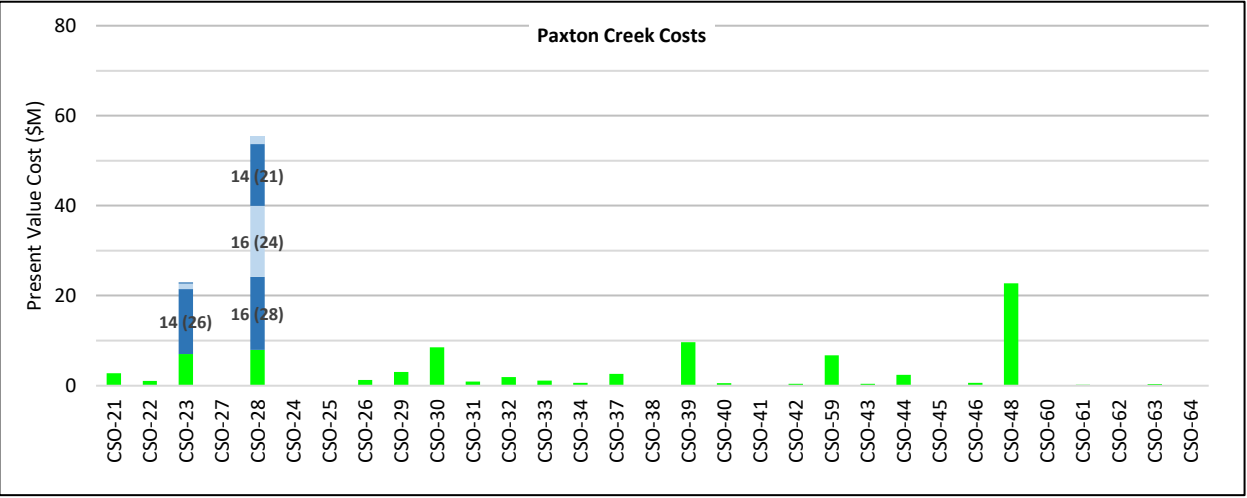
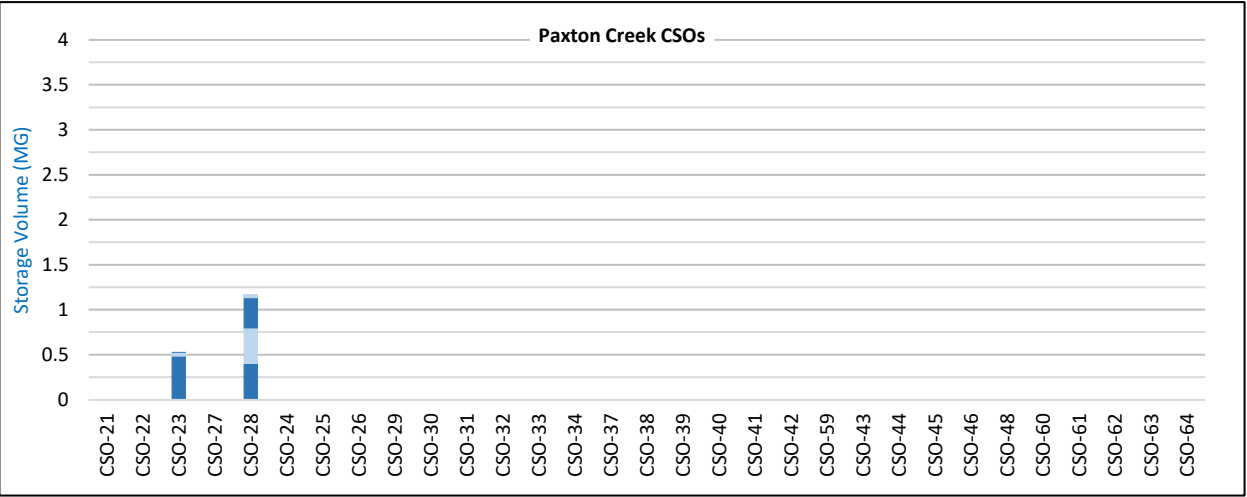
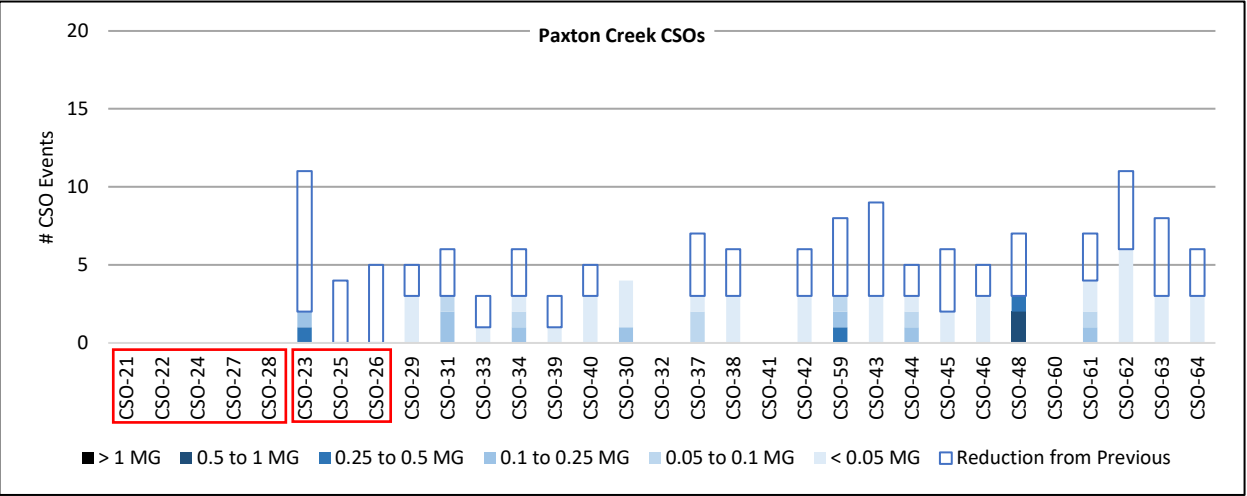
# MTA-5 LoC = 2 Overflows (Paxton)



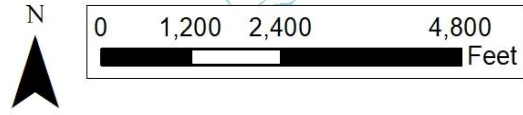
- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Tunnel (2 Of)
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



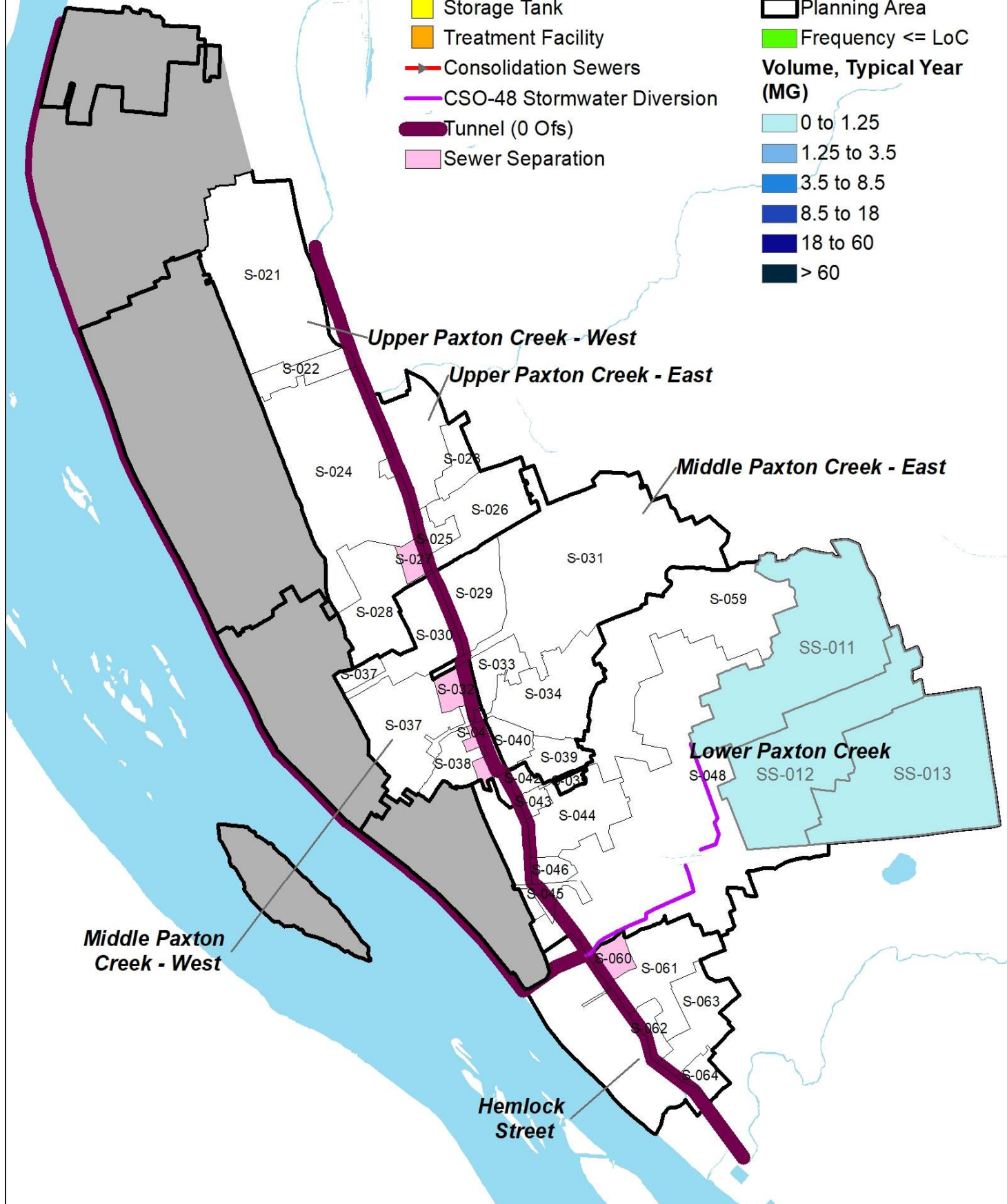
CSO	Vol. (MG)	Freq.
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	0.00	0
CSO-22	0.00	0
CSO-24	0.00	0
CSO-27	0.00	0
CSO-28	0.00	0
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.57	2
CSO-25	0.00	0
CSO-26	0.00	0
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	0.02	3
CSO-31	0.33	3
CSO-33	0.00	1
CSO-34	0.21	3
CSO-39	0.04	1
CSO-40	0.03	3
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	0.14	4
CSO-32	0.00	0
CSO-37	0.13	3
CSO-38	0.04	3
CSO-41	0.00	0
<b>LOWER PAXTON CREEK</b>		
CSO-42	0.06	3
CSO-59	0.57	3
CSO-43	0.04	3
CSO-44	0.23	3
CSO-45	0.07	2
CSO-46	0.06	3
CSO-48	1.77	3
<b>HEMLOCK STREET</b>		
CSO-60	0.00	0
CSO-61	0.19	4
CSO-62	0.04	6
CSO-63	0.06	3
CSO-64	0.03	3
Susq. Total	7	
Pax. Total	5	
<b>SYSTEM</b>	<b>11.92</b>	



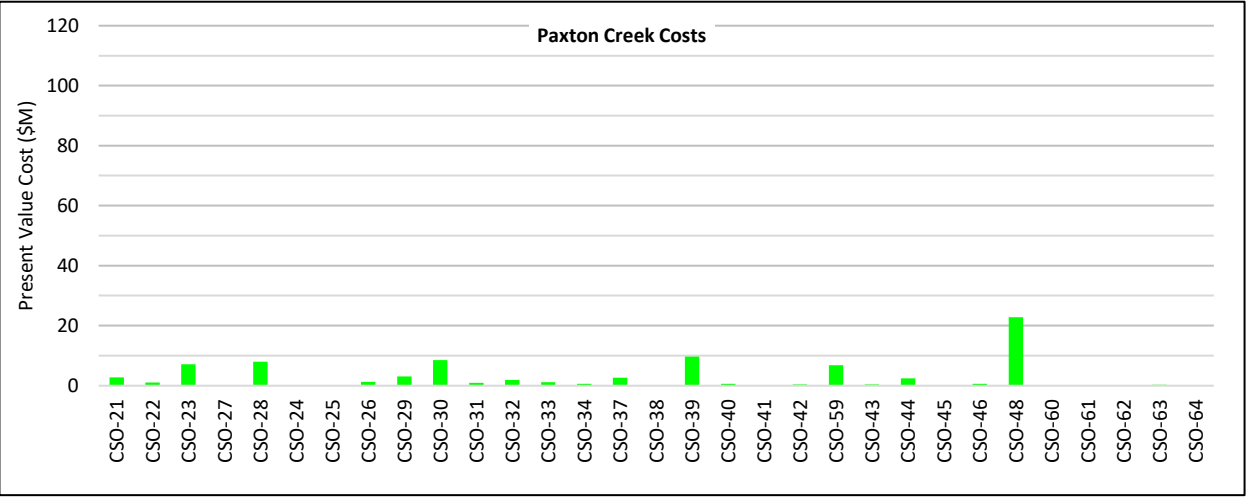
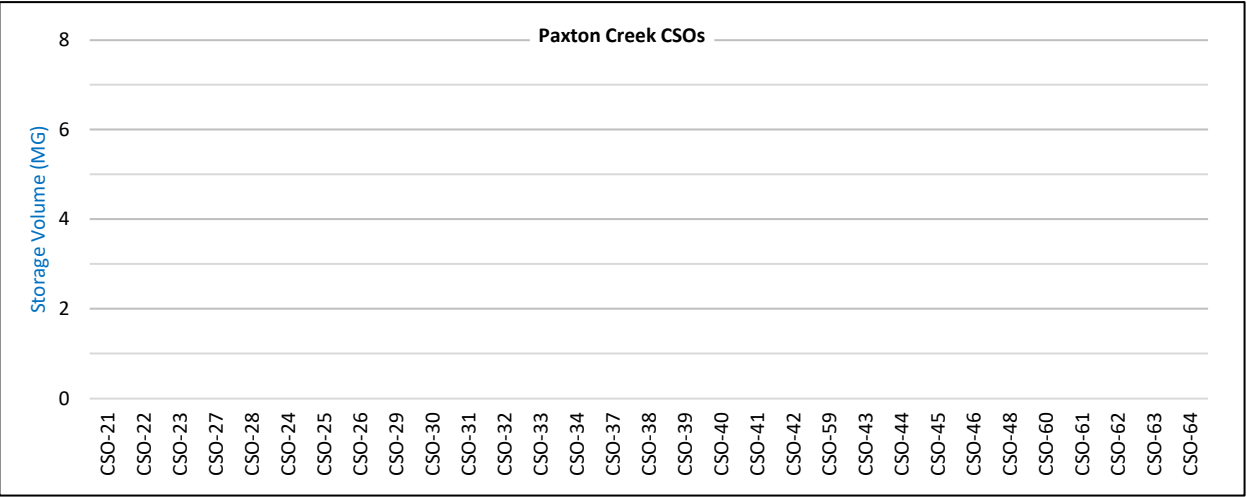
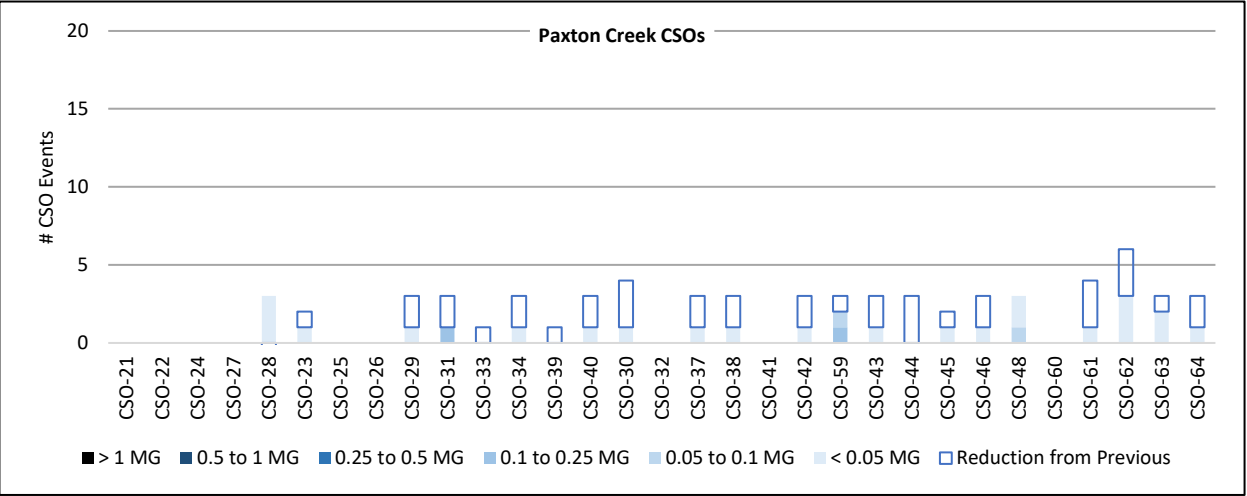
# MTA-5 LoC = 0 Overflows (Paxton)



- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Tunnel (0 Of)
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



CSO	Vol. (MG)	Freq.
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	0.00	0
CSO-22	0.00	0
CSO-24	0.00	0
CSO-27	0.00	0
CSO-28	0.01	3
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.00	1
CSO-25	0.00	0
CSO-26	0.00	0
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	0.01	1
CSO-31	0.12	1
CSO-33	0.00	0
CSO-34	0.04	1
CSO-39	0.00	0
CSO-40	0.00	1
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	0.00	1
CSO-32	0.00	0
CSO-37	0.00	1
CSO-38	0.00	1
CSO-41	0.00	0
<b>LOWER PAXTON CREEK</b>		
CSO-42	0.01	1
CSO-59	0.20	2
CSO-43	0.02	1
CSO-44	0.00	0
CSO-45	0.04	1
CSO-46	0.01	1
CSO-48	0.11	3
<b>HEMLOCK STREET</b>		
CSO-60	0.00	0
CSO-61	0.01	1
CSO-62	0.01	3
CSO-63	0.03	2
CSO-64	0.00	1
Susq. Total	1	
Pax. Total	1	
<b>SYSTEM</b>	<b>1.66</b>	

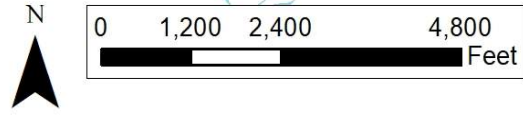


## Appendix 3 - Performance Graphics MTA-6

LoC = 20 Overflows (Susquehanna)  
LoC = 16 Overflows (Susquehanna)  
LoC = 10 Overflows (Susquehanna)  
LoC = 5 Overflows (Susquehanna)  
LoC = 2 Overflows (Susquehanna)  
LoC = 0 Overflows (Susquehanna)

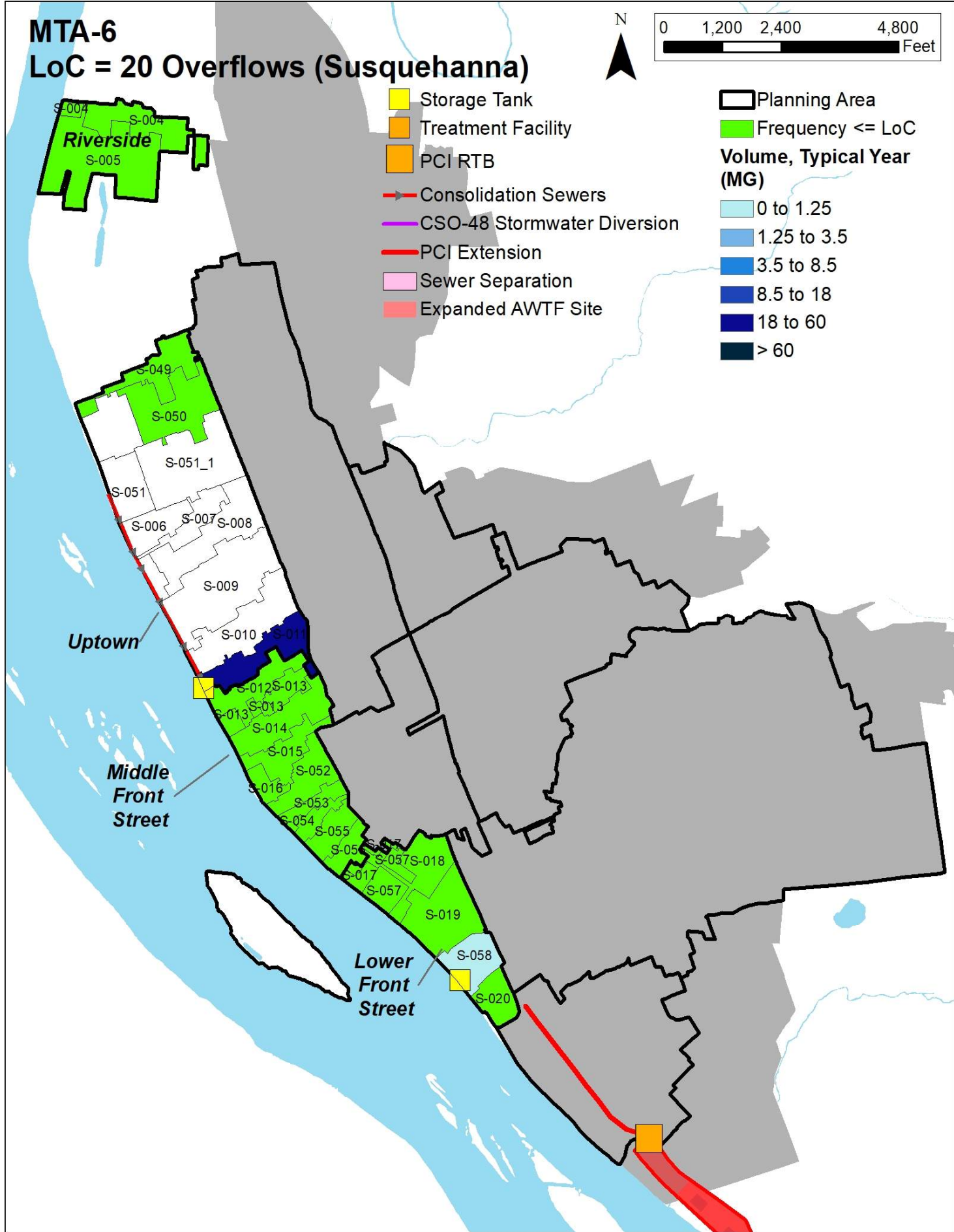
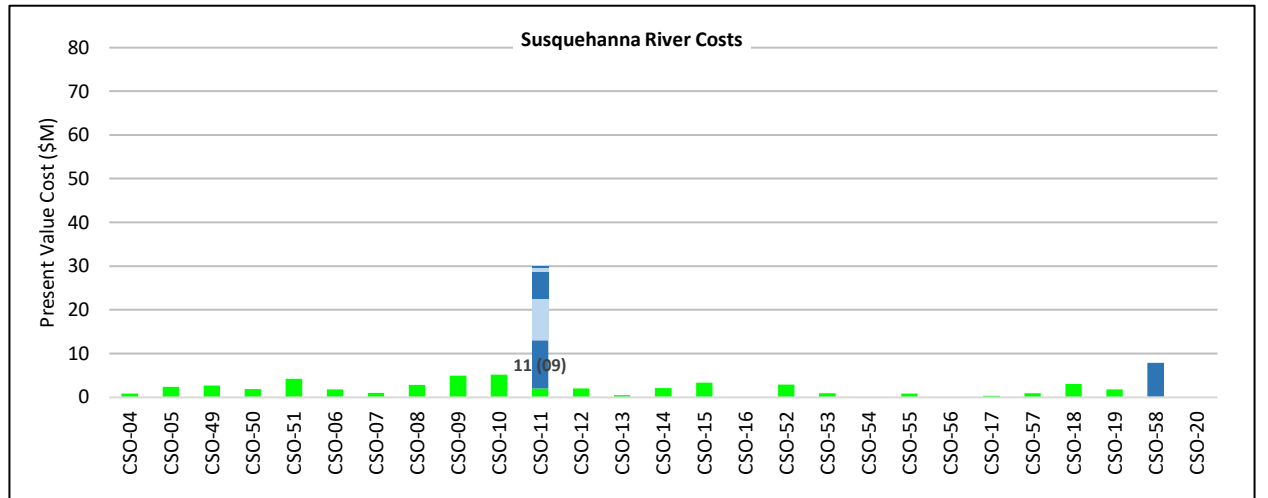
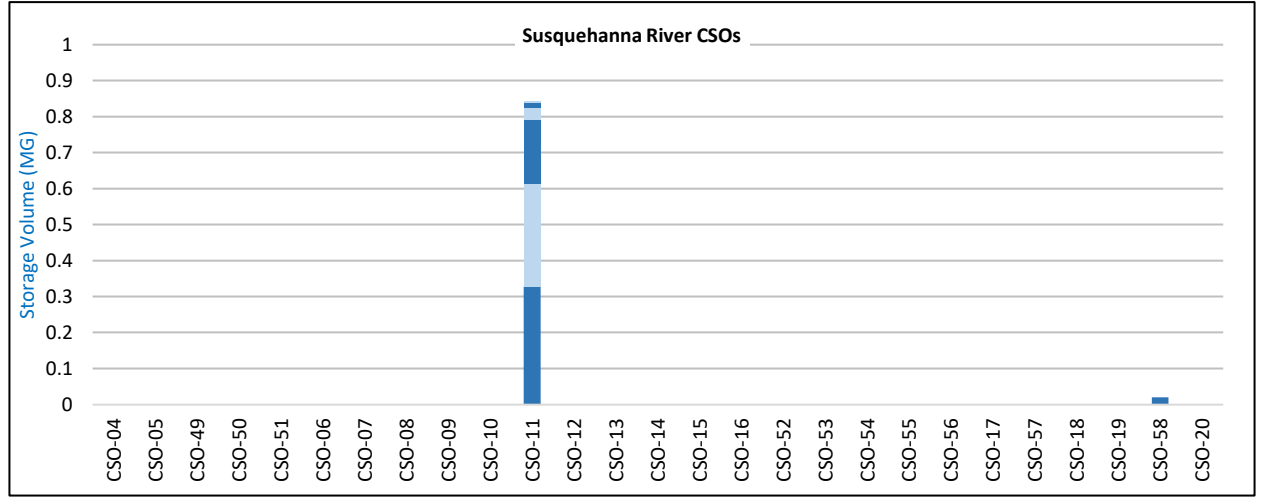
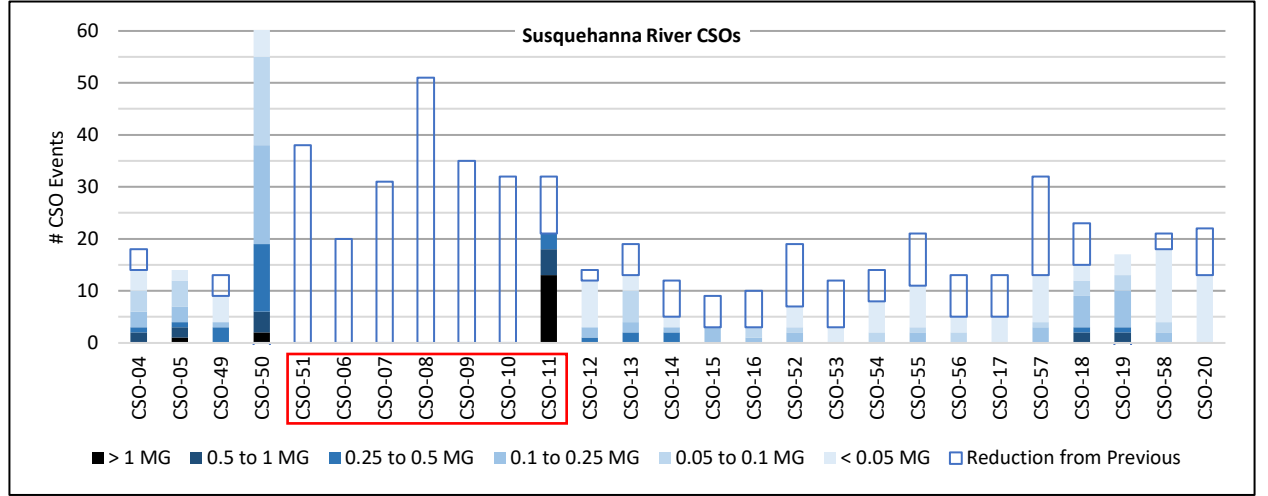
LoC = 20 Overflows (Paxton)  
LoC = 16 Overflows (Paxton)  
LoC = 10 Overflows (Paxton)  
LoC = 5 Overflows (Paxton)  
LoC = 2 Overflows (Paxton)  
LoC = 0 Overflows (Paxton)

# MTA-6 LoC = 20 Overflows (Susquehanna)



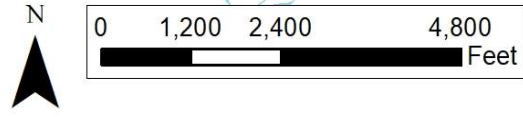
- Storage Tank
  - Treatment Facility
  - PCI RTB
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - PCI Extension
  - Sewer Separation
  - Expanded AWTF Site
- Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60

CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	2.29	14
CSO-05	3.95	14
<b>UPTOWN</b>		
CSO-49	1.24	9
CSO-50	14.89	95
CSO-51	0.00	0
CSO-06	0.00	0
CSO-07	0.00	0
CSO-08	0.00	0
CSO-09	0.00	0
CSO-10	0.00	0
CSO-11	43.18	21
<b>MIDDLE FRONT STREET</b>		
CSO-12	0.87	12
CSO-13	1.46	13
CSO-14	0.77	5
CSO-15	0.45	3
CSO-16	0.28	3
CSO-52	0.40	7
CSO-53	0.04	3
CSO-54	0.20	8
CSO-55	0.54	11
CSO-56	0.19	5
<b>LOWER FRONT STREET</b>		
CSO-17	0.08	5
CSO-57	0.56	13
CSO-18	2.74	15
CSO-19	2.78	17
CSO-58	0.58	18
CSO-20	0.07	13
Susq. Total	78	
Pax. Total	65	
<b>SYSTEM</b>	<b>142.72</b>	

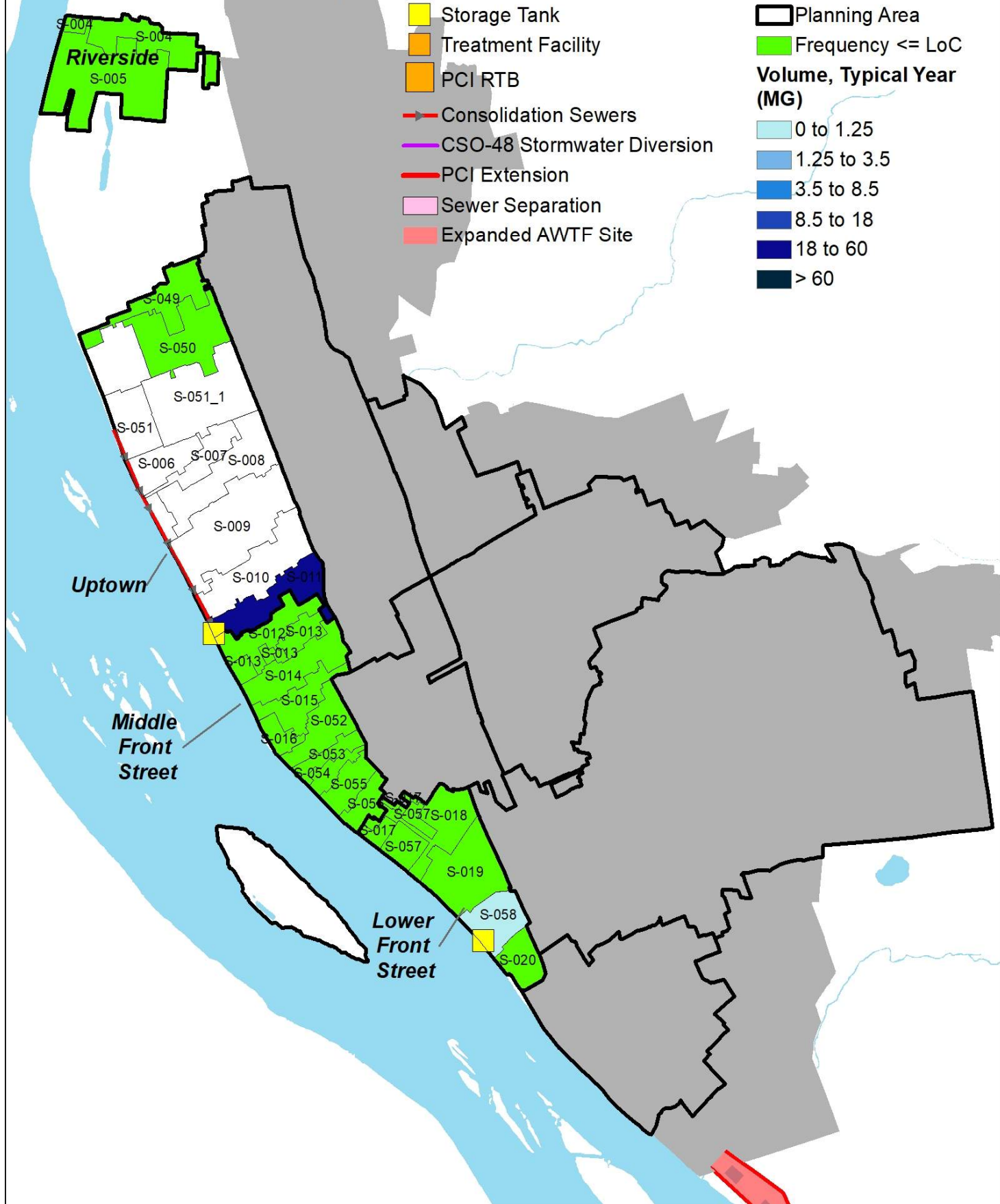




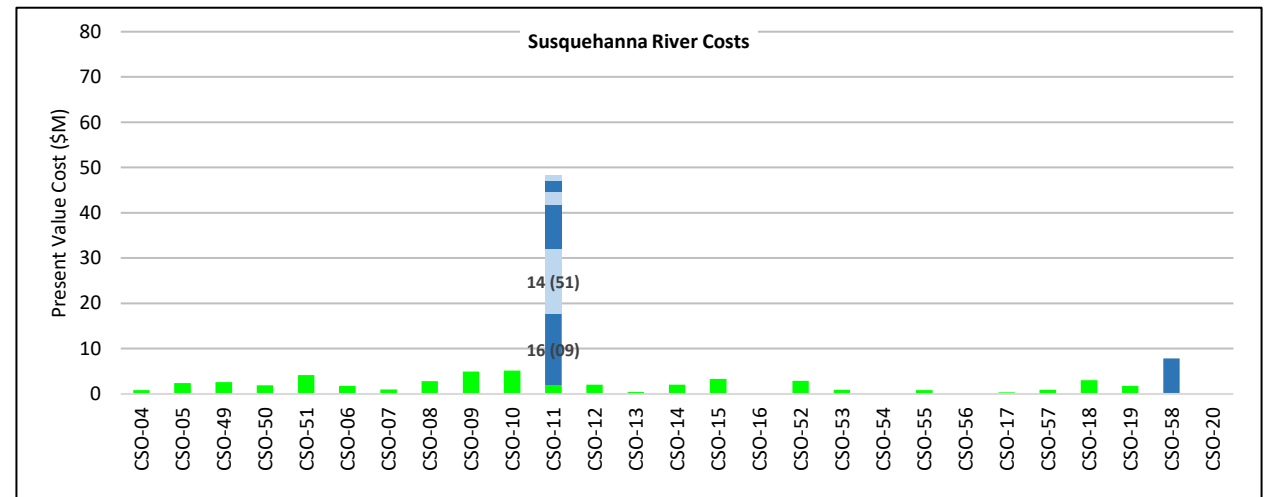
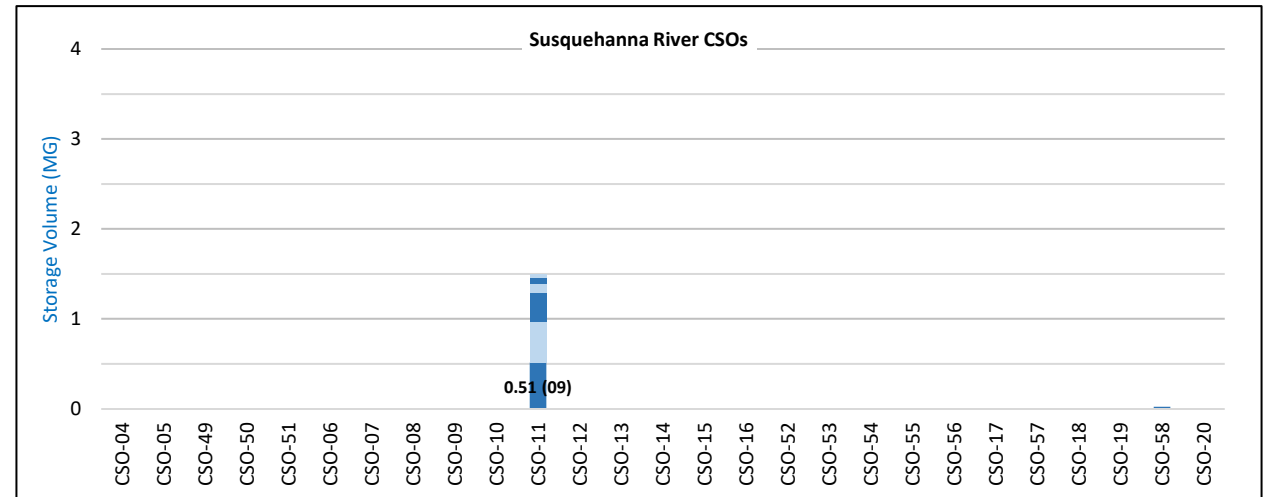
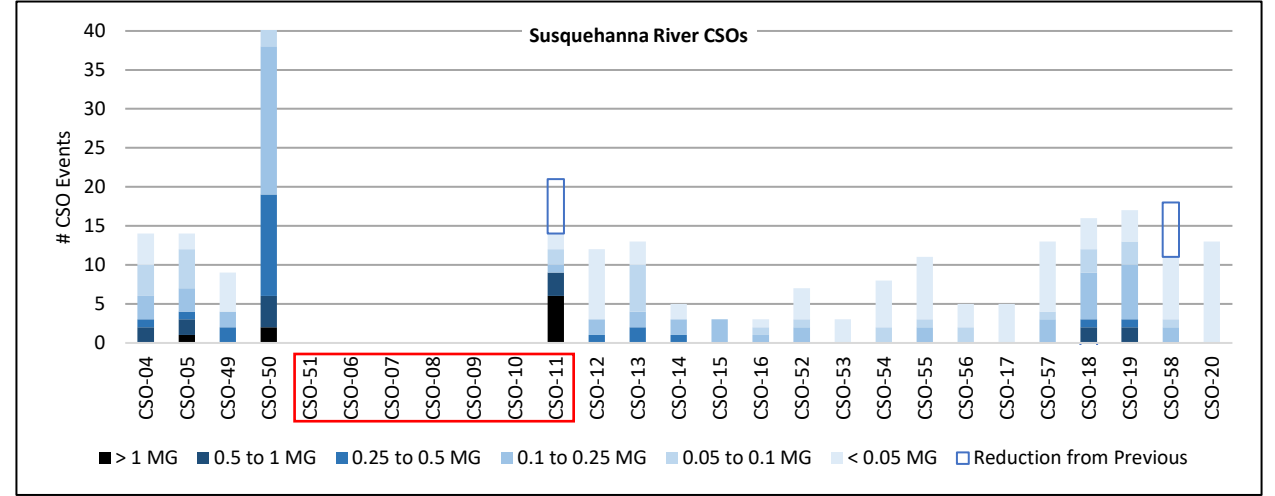
# MTA-6 LoC = 16 Overflows (Susquehanna)



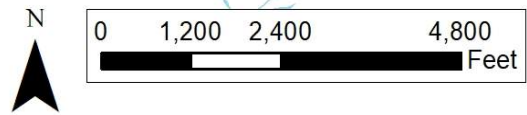
- Storage Tank
  - Treatment Facility
  - PCI RTB
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - PCI Extension
  - Sewer Separation
  - Expanded AWTF Site
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



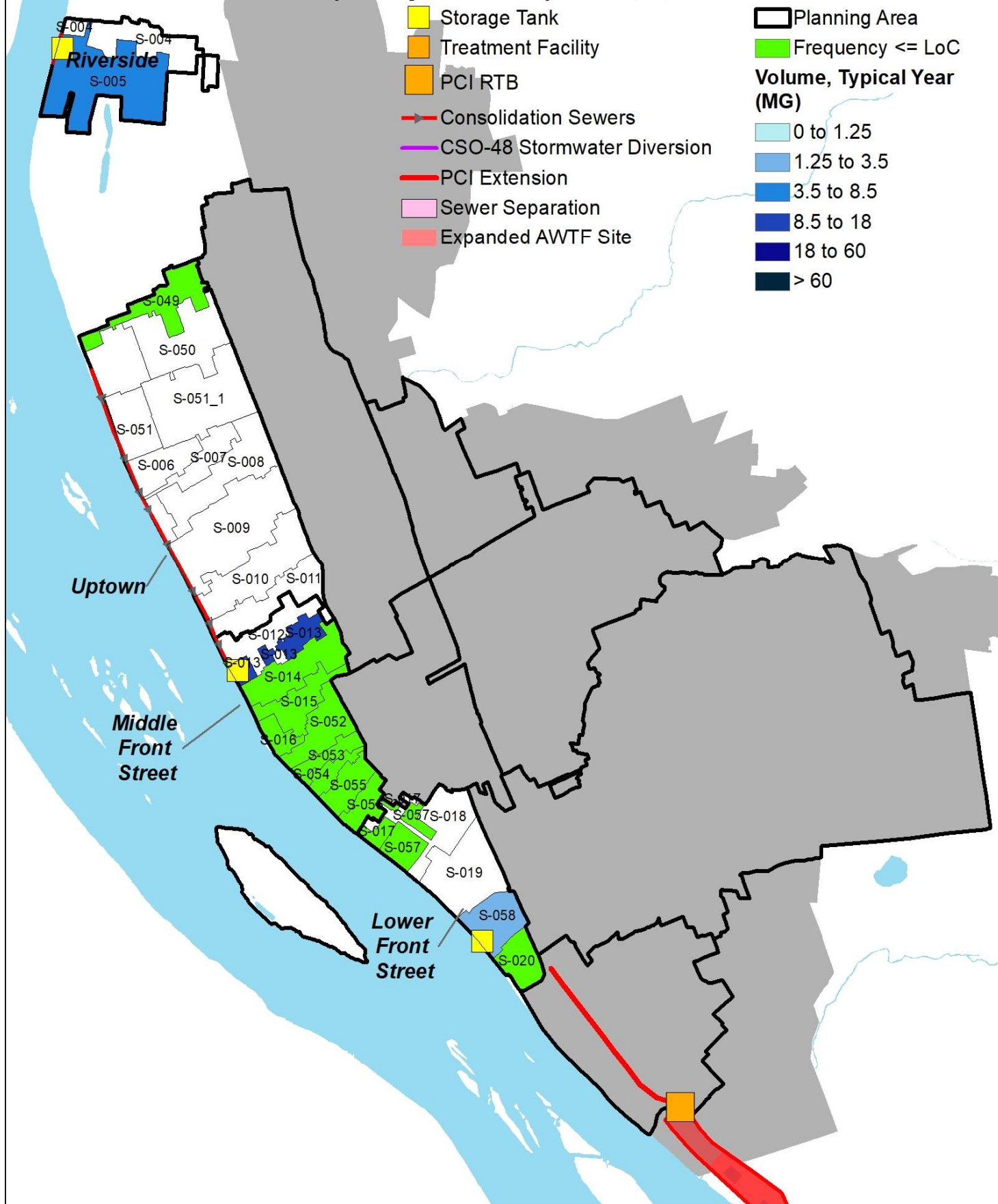
CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	2.29	14
CSO-05	3.94	14
<b>UPTOWN</b>		
CSO-49	1.23	9
CSO-50	14.91	95
CSO-51	0.00	0
CSO-06	0.00	0
CSO-07	0.00	0
CSO-08	0.00	0
CSO-09	0.00	0
CSO-10	0.00	0
CSO-11	25.66	14
<b>MIDDLE FRONT STREET</b>		
CSO-12	0.83	12
CSO-13	1.46	13
CSO-14	0.76	5
CSO-15	0.42	3
CSO-16	0.23	3
CSO-52	0.39	7
CSO-53	0.03	3
CSO-54	0.19	8
CSO-55	0.54	11
CSO-56	0.18	5
<b>LOWER FRONT STREET</b>		
CSO-17	0.08	5
CSO-57	0.56	13
CSO-18	2.73	16
CSO-19	2.74	17
CSO-58	0.43	11
CSO-20	0.07	13
Susq. Total	60	
Pax. Total	65	
<b>SYSTEM</b>	<b>124.83</b>	



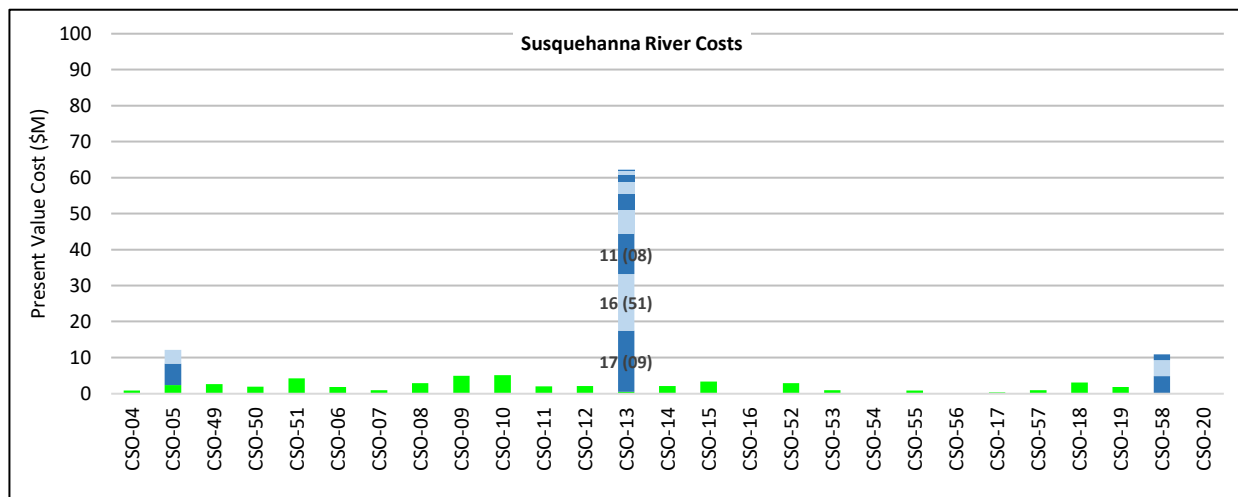
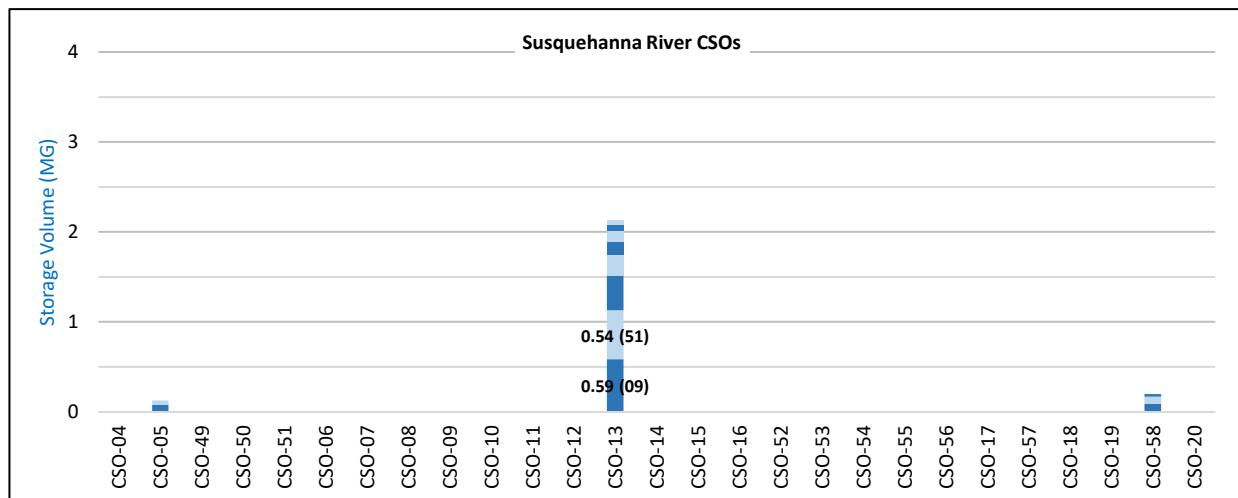
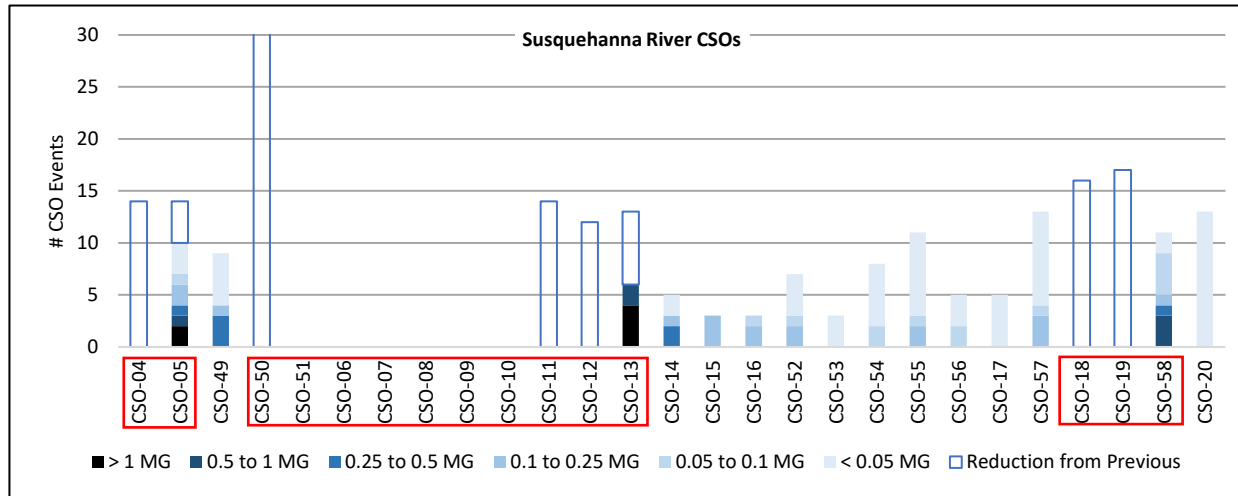
# MTA-6 LoC = 10 Overflows (Susquehanna)



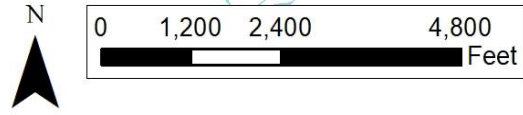
- Storage Tank
  - Treatment Facility
  - PCI RTB
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - PCI Extension
  - Sewer Separation
  - Expanded AWTF Site
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



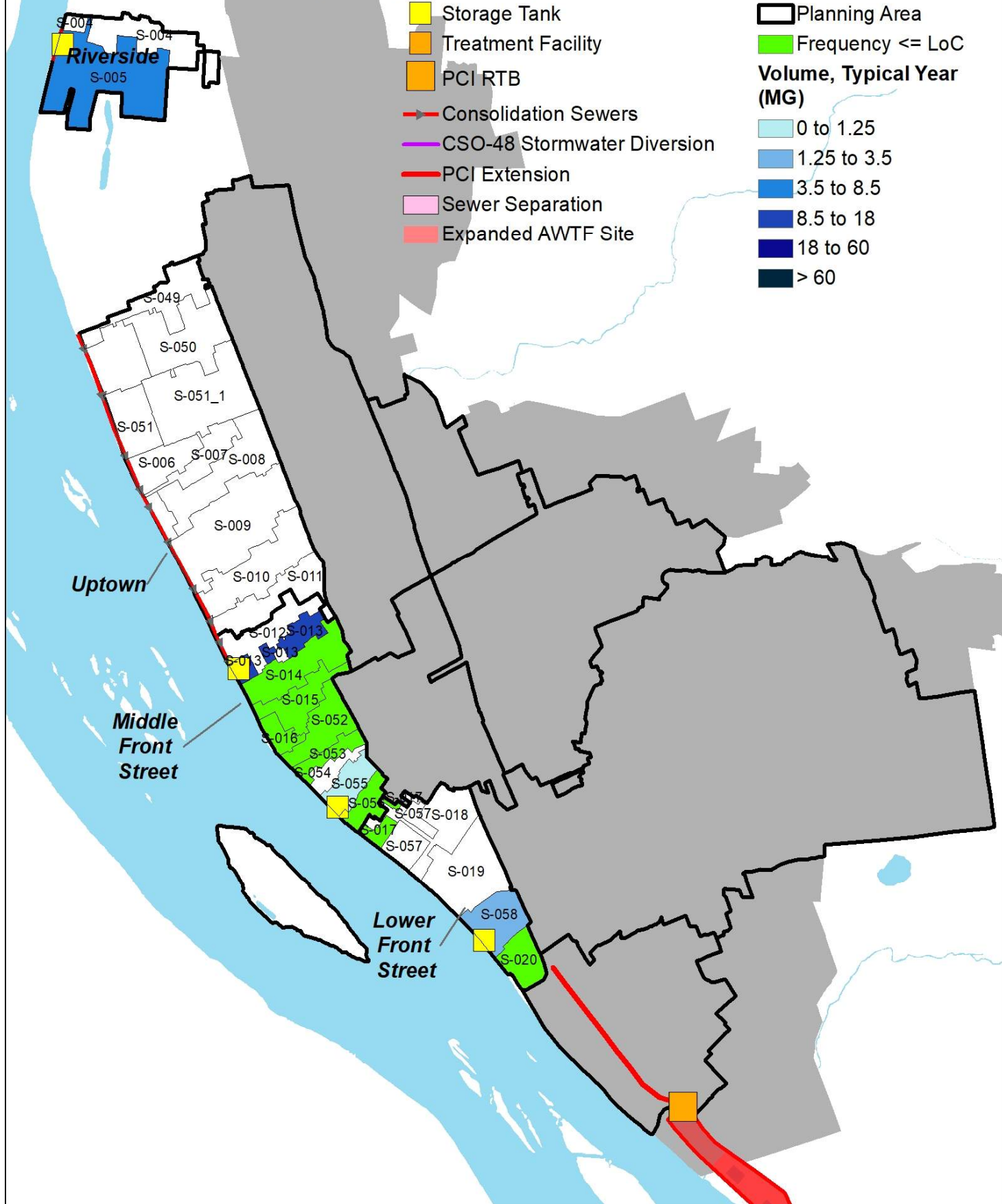
CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	0.00	0
CSO-05	4.73	10
<b>UPTOWN</b>		
CSO-49	1.33	9
CSO-50	0.00	0
CSO-51	0.00	0
CSO-06	0.00	0
CSO-07	0.00	0
CSO-08	0.00	0
CSO-09	0.00	0
CSO-10	0.00	0
CSO-11	0.00	0
<b>MIDDLE FRONT STREET</b>		
CSO-12	0.00	0
CSO-13	17.83	6
CSO-14	0.80	5
CSO-15	0.52	3
CSO-16	0.32	3
CSO-52	0.41	7
CSO-53	0.04	3
CSO-54	0.20	8
CSO-55	0.56	11
CSO-56	0.20	5
<b>LOWER FRONT STREET</b>		
CSO-17	0.09	5
CSO-57	0.62	13
CSO-18	0.00	0
CSO-19	0.00	0
CSO-58	3.00	11
CSO-20	0.07	13
Susq. Total	31	
Pax. Total	48	
<b>SYSTEM</b>	<b>78.71</b>	



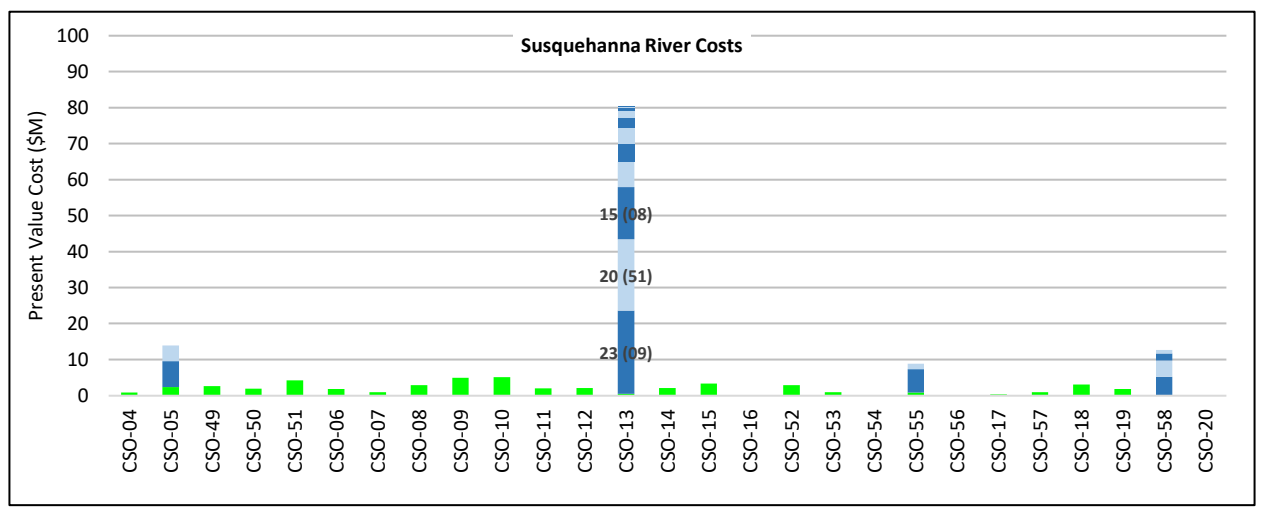
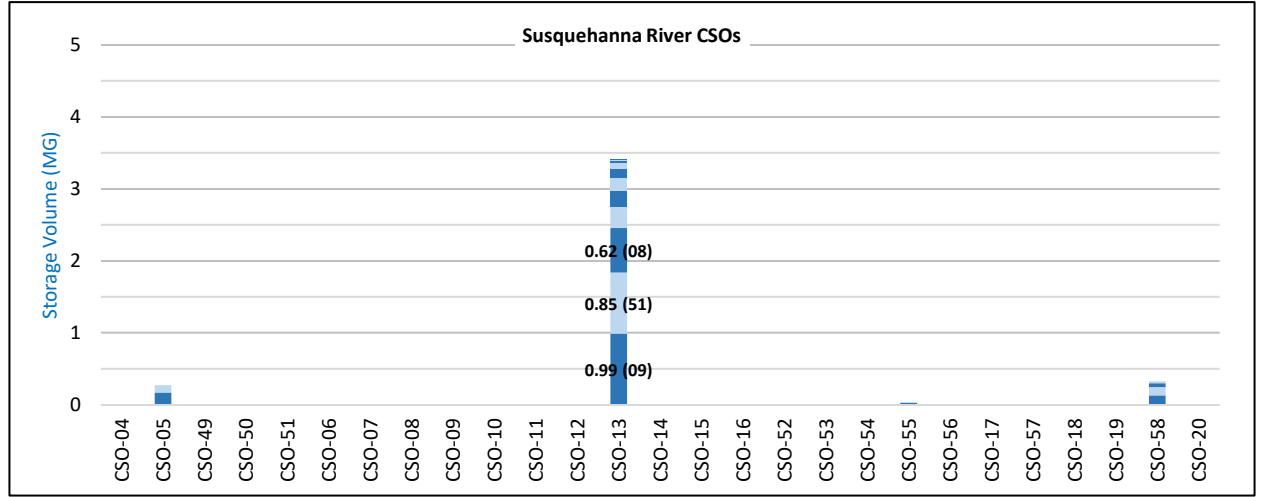
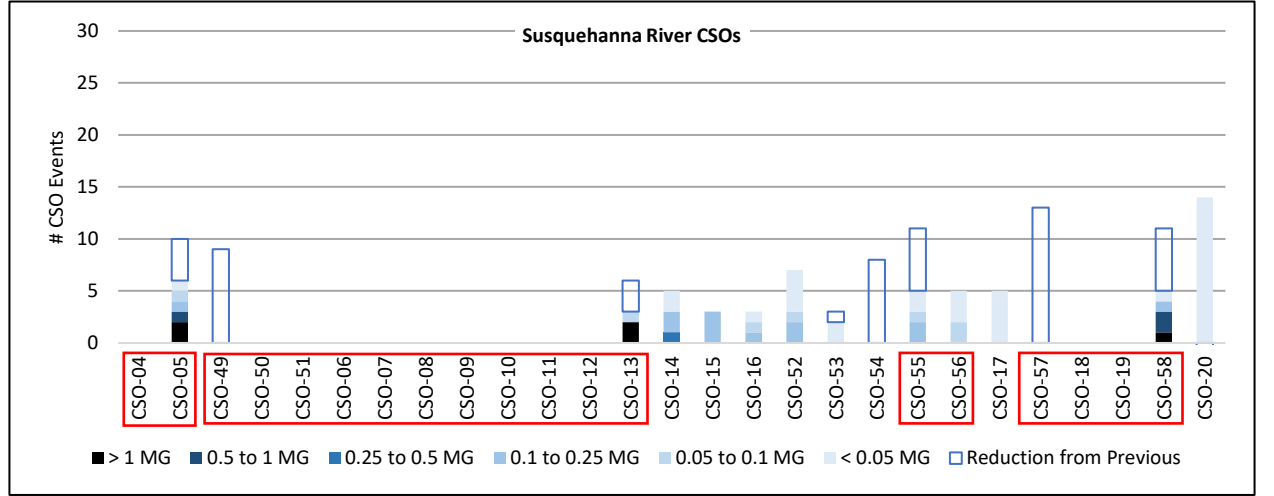
# MTA-6 LoC = 5 Overflows (Susquehanna)



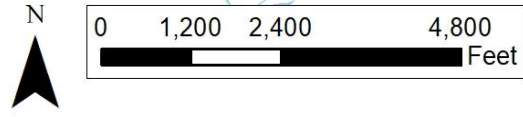
- Storage Tank
  - Treatment Facility
  - PCI RTB
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - PCI Extension
  - Sewer Separation
  - Expanded AWTF Site
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



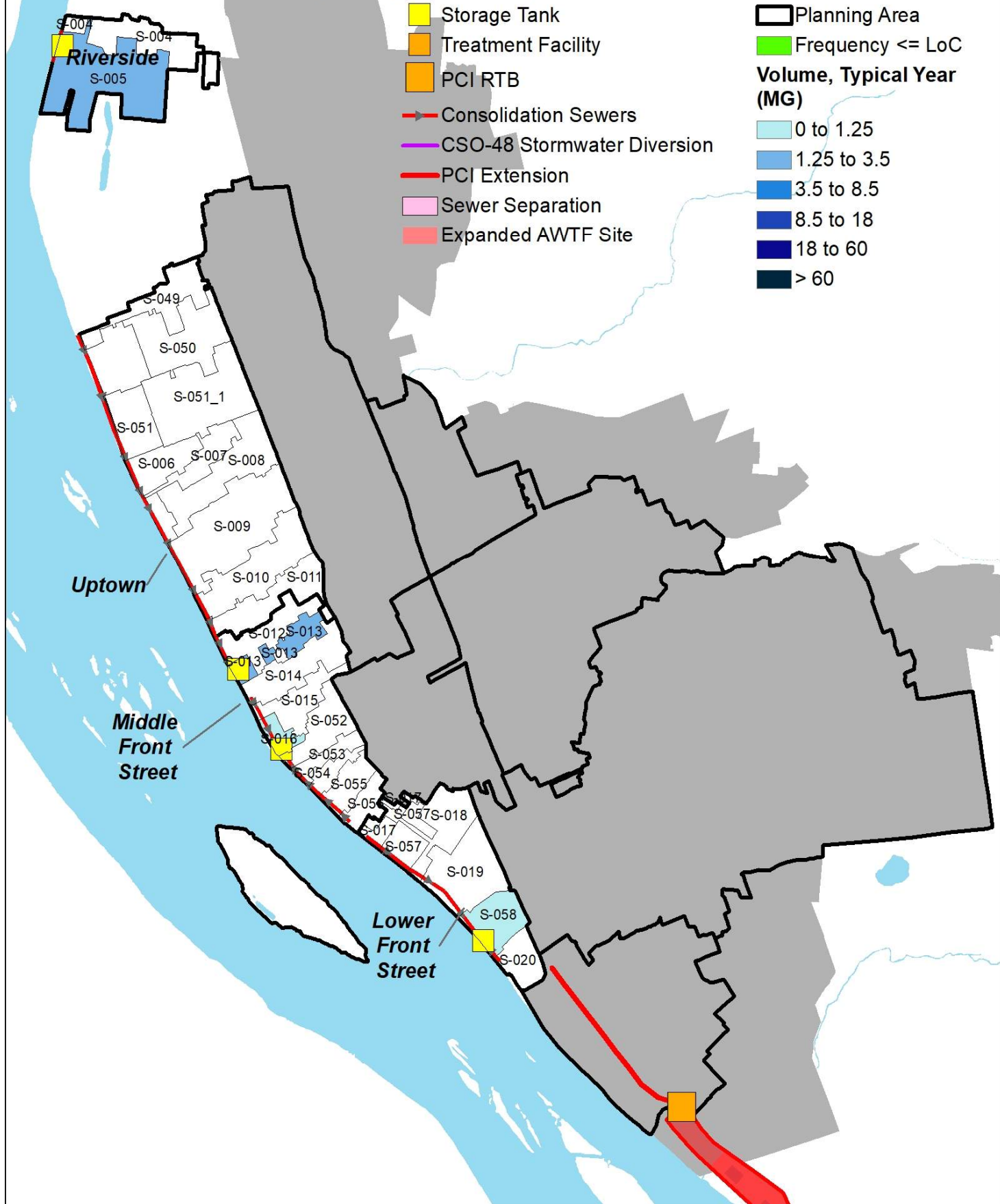
CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	0.00	0
CSO-05	3.62	6
<b>UPTOWN</b>		
CSO-49	0.00	0
CSO-50	0.00	0
CSO-51	0.00	0
CSO-06	0.00	0
CSO-07	0.00	0
CSO-08	0.00	0
CSO-09	0.00	0
CSO-10	0.00	0
CSO-11	0.00	0
<b>MIDDLE FRONT STREET</b>		
CSO-12	0.00	0
CSO-13	10.27	3
CSO-14	0.74	5
CSO-15	0.41	3
CSO-16	0.21	3
CSO-52	0.39	7
CSO-53	0.03	2
CSO-54	0.00	0
CSO-55	0.56	5
CSO-56	0.18	5
<b>LOWER FRONT STREET</b>		
CSO-17	0.08	5
CSO-57	0.00	0
CSO-18	0.00	0
CSO-19	0.00	0
CSO-58	2.60	5
CSO-20	0.06	14
Susq. Total	19	
Pax. Total	40	
<b>SYSTEM</b>	<b>58.94</b>	



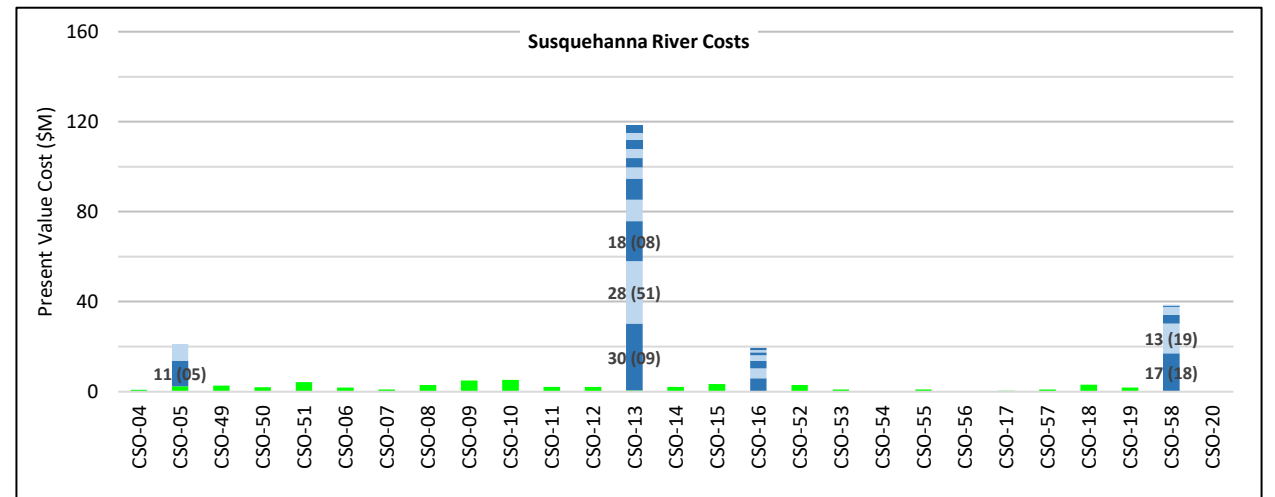
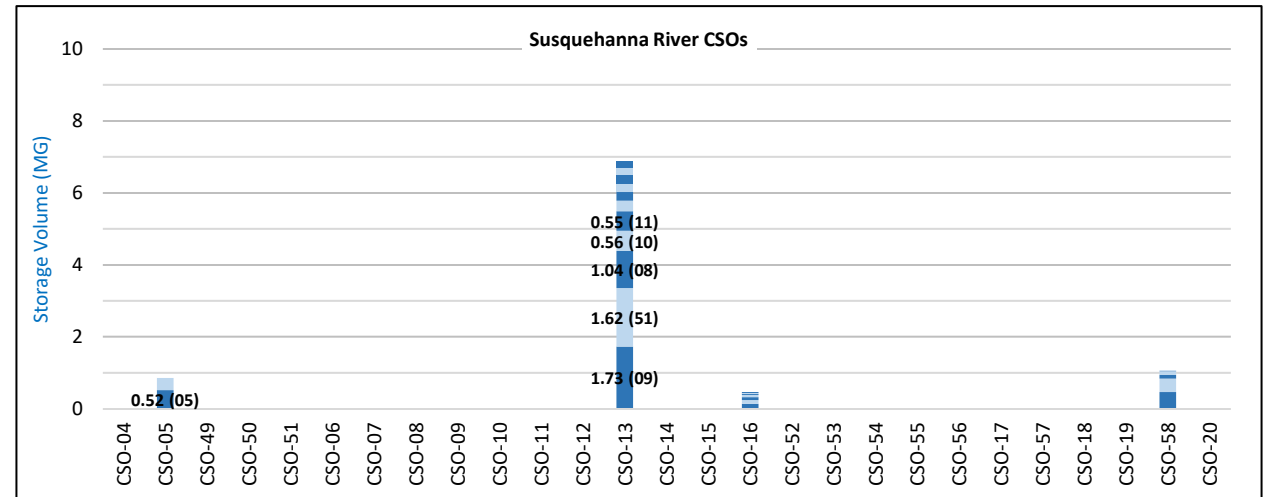
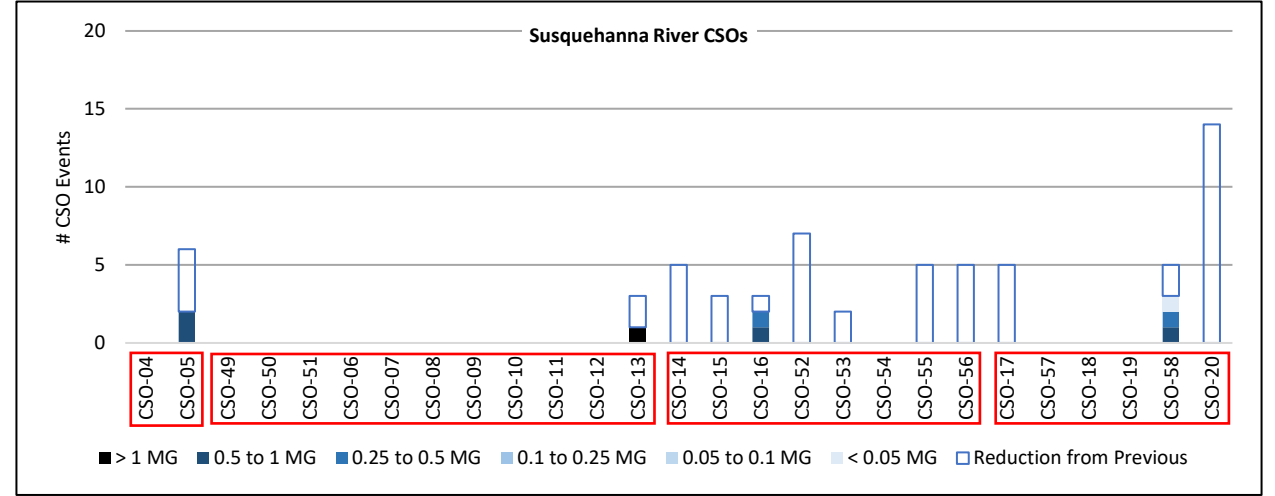
# MTA-6 LoC = 2 Overflows (Susquehanna)

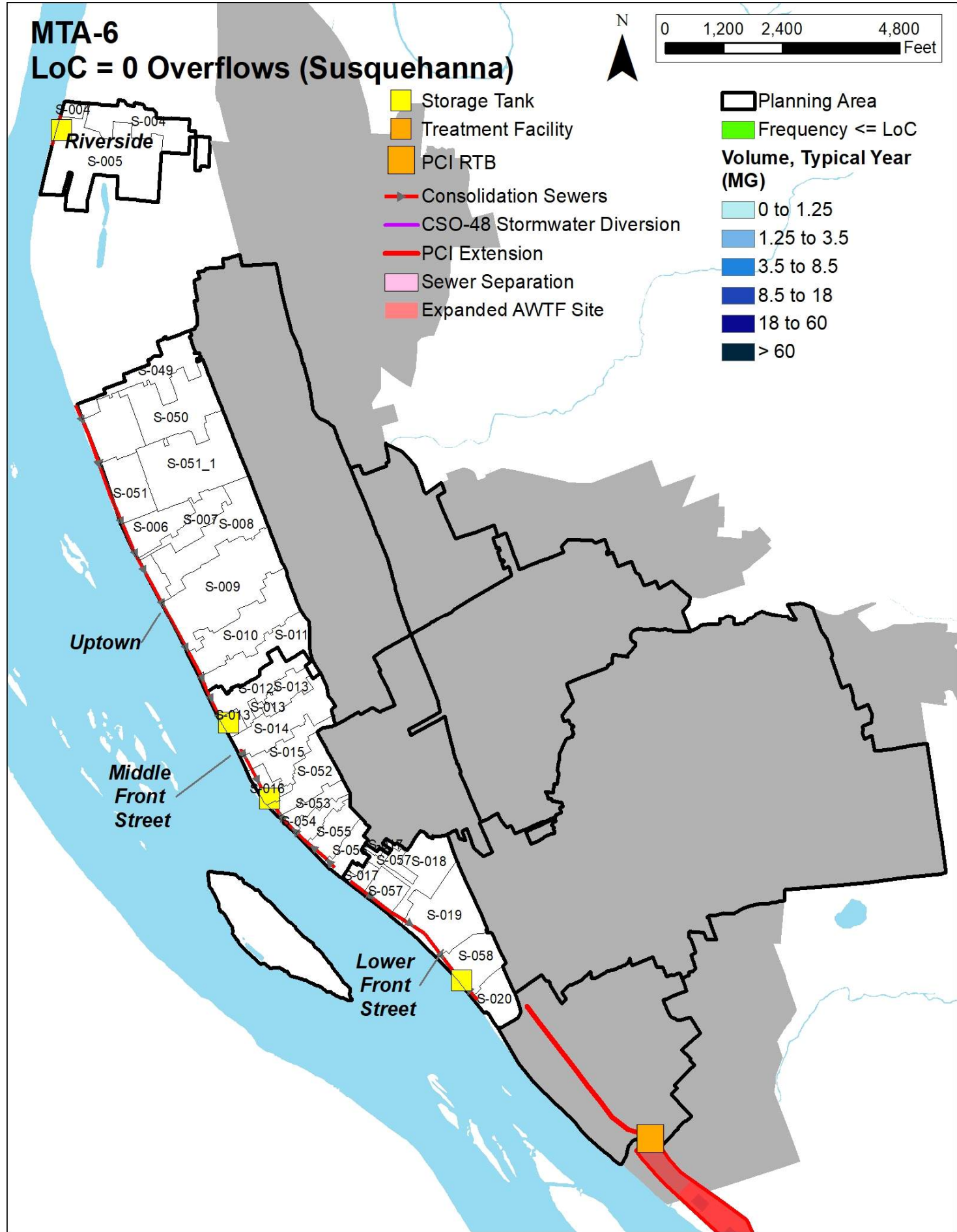


- Storage Tank
  - Treatment Facility
  - PCI RTB
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - PCI Extension
  - Sewer Separation
  - Expanded AWTF Site
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60

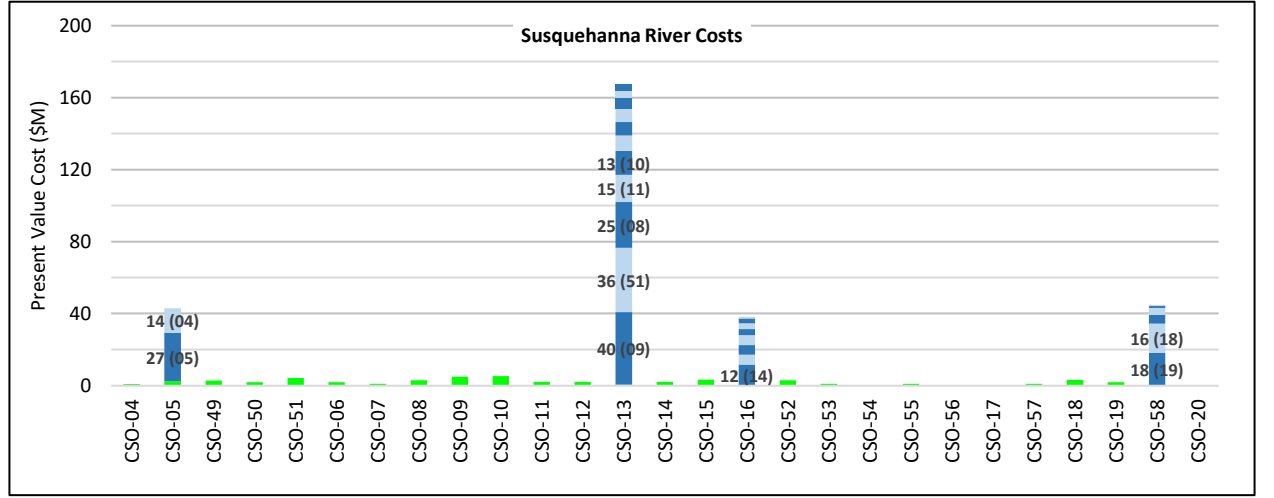
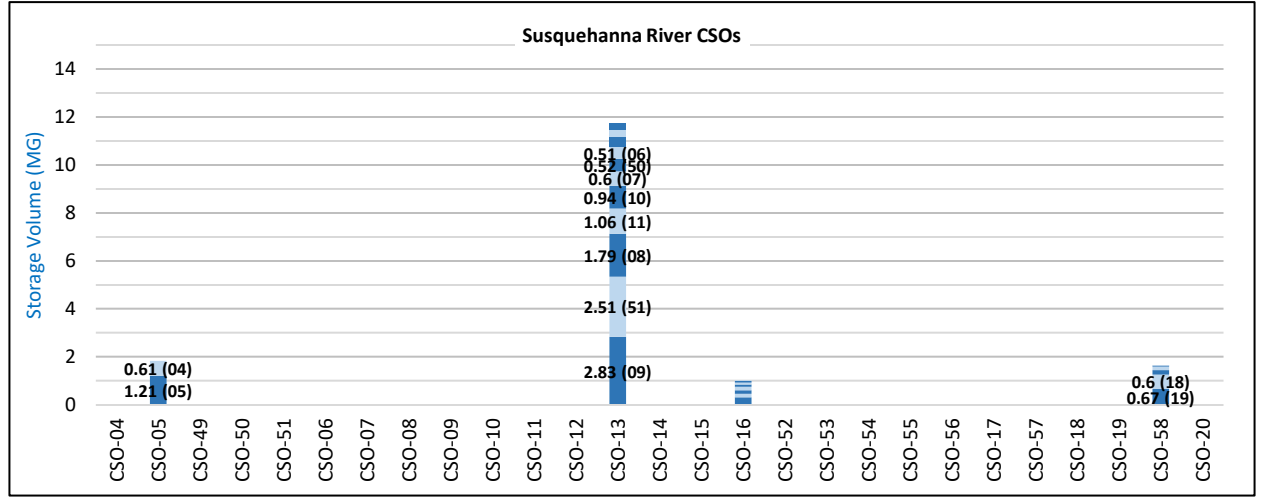
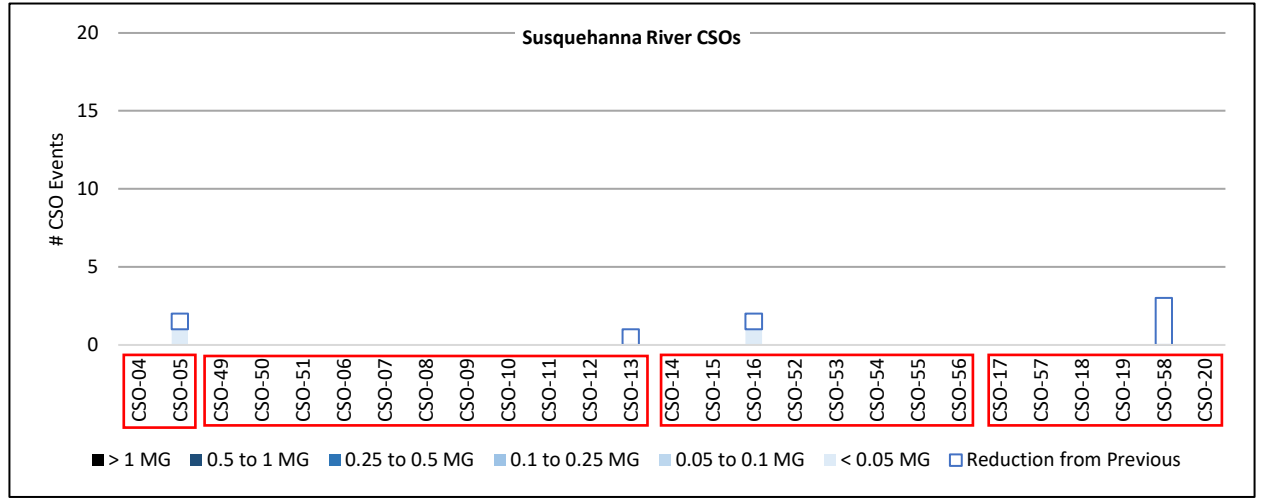


CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	0.00	0
CSO-05	1.62	2
<b>UPTOWN</b>		
CSO-49	0.00	0
CSO-50	0.00	0
CSO-51	0.00	0
CSO-06	0.00	0
CSO-07	0.00	0
CSO-08	0.00	0
CSO-09	0.00	0
CSO-10	0.00	0
CSO-11	0.00	0
<b>MIDDLE FRONT STREET</b>		
CSO-12	0.00	0
CSO-13	2.58	1
CSO-14	0.00	0
CSO-15	0.00	0
CSO-16	0.84	2
CSO-52	0.00	0
CSO-53	0.00	0
CSO-54	0.00	0
CSO-55	0.00	0
CSO-56	0.00	0
<b>LOWER FRONT STREET</b>		
CSO-17	0.00	0
CSO-57	0.00	0
CSO-18	0.00	0
CSO-19	0.00	0
CSO-58	1.01	3
CSO-20	0.00	0
Susq. Total	6	
Pax. Total	7	
<b>SYSTEM</b>	<b>12.59</b>	

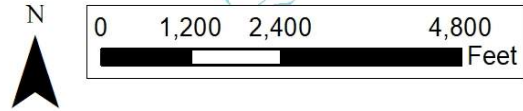




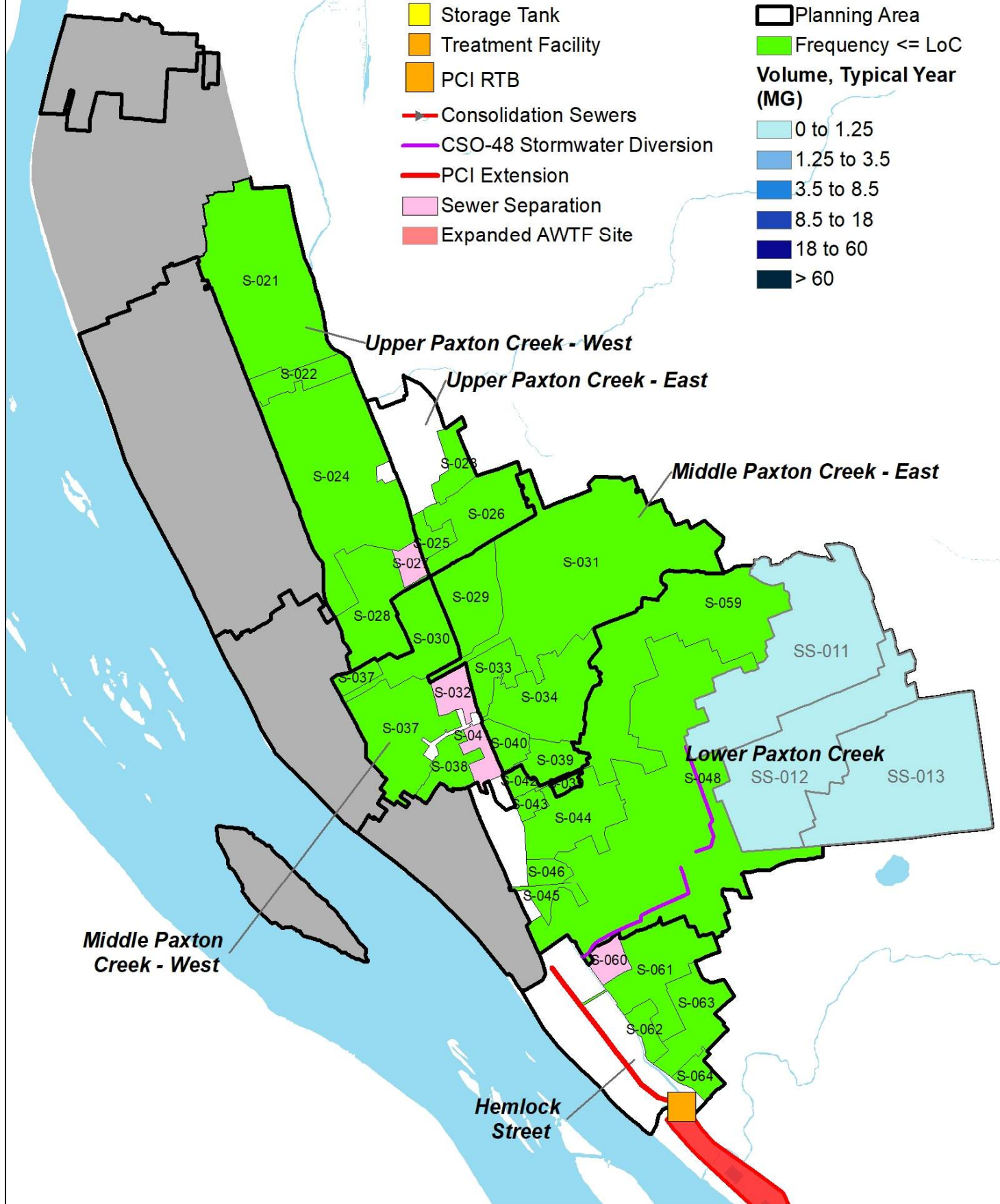
CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	0.00	0
CSO-05	0.05	1
<b>UPTOWN</b>		
CSO-49	0.00	0
CSO-50	0.00	0
CSO-51	0.00	0
CSO-06	0.00	0
CSO-07	0.00	0
CSO-08	0.00	0
CSO-09	0.00	0
CSO-10	0.00	0
CSO-11	0.00	0
<b>MIDDLE FRONT STREET</b>		
CSO-12	0.00	0
CSO-13	0.00	0
CSO-14	0.00	0
CSO-15	0.00	0
CSO-16	0.00	1
CSO-52	0.00	0
CSO-53	0.00	0
CSO-54	0.00	0
CSO-55	0.00	0
CSO-56	0.00	0
<b>LOWER FRONT STREET</b>		
CSO-17	0.00	0
CSO-57	0.00	0
CSO-18	0.00	0
CSO-19	0.00	0
CSO-58	0.00	0
CSO-20	0.00	0
Susq. Total	0	
Pax. Total	0	
<b>SYSTEM</b>	<b>0.07</b>	



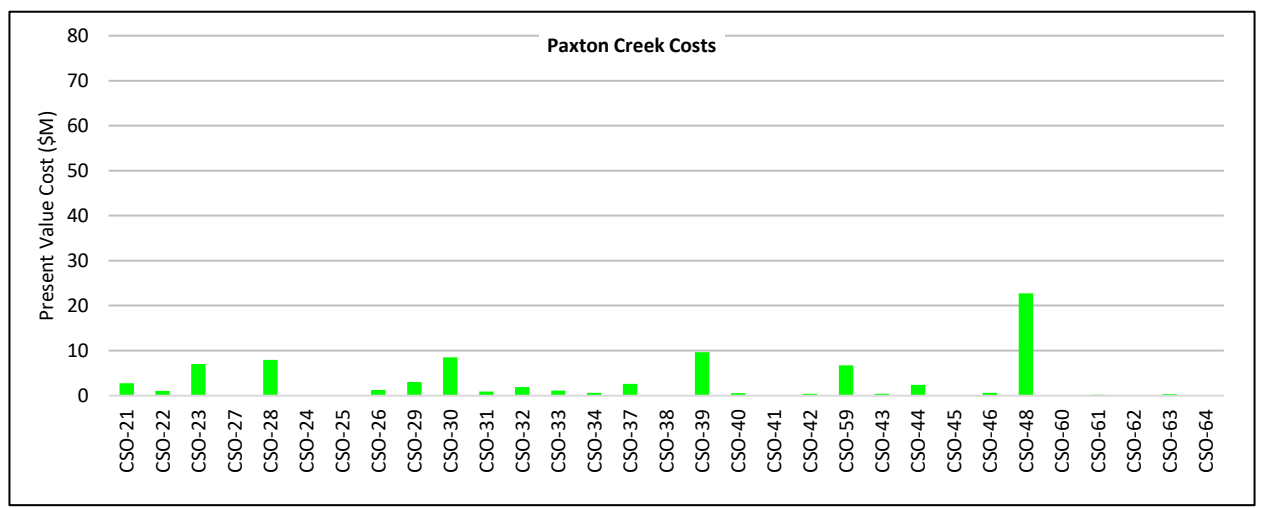
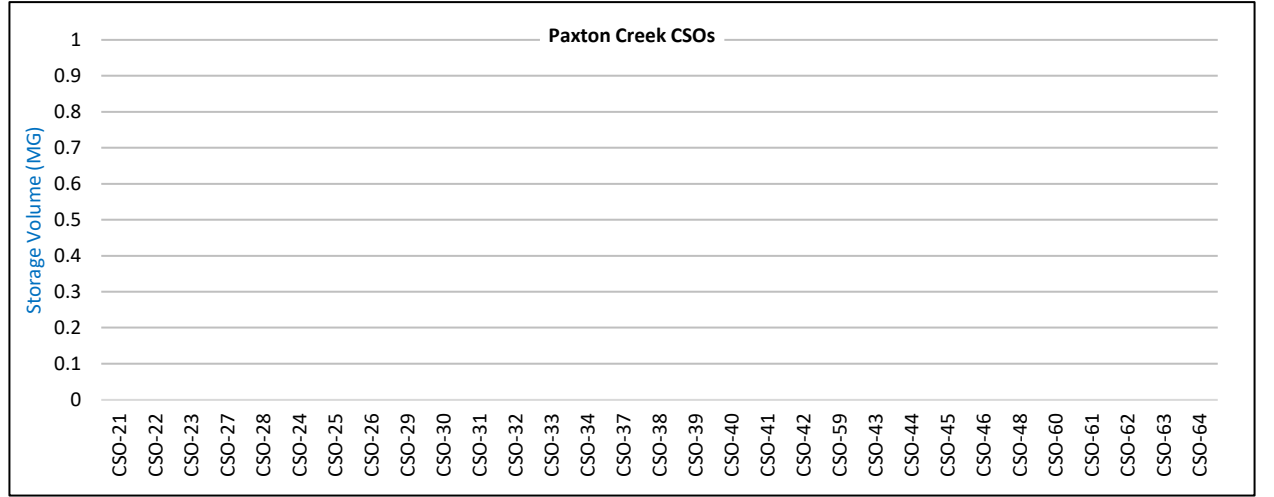
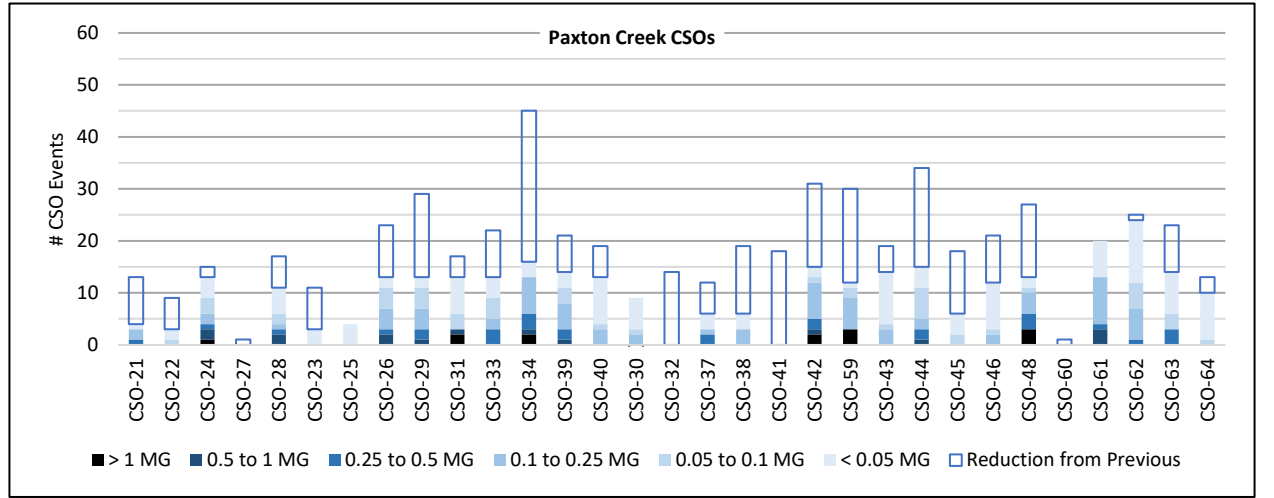
# MTA-6 LoC = 20 Overflows (Paxton)



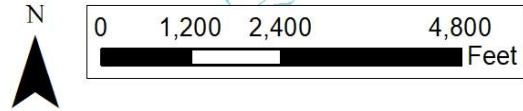
- Storage Tank
  - Treatment Facility
  - PCI RTB
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - PCI Extension
  - Sewer Separation
  - Expanded AWTF Site
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



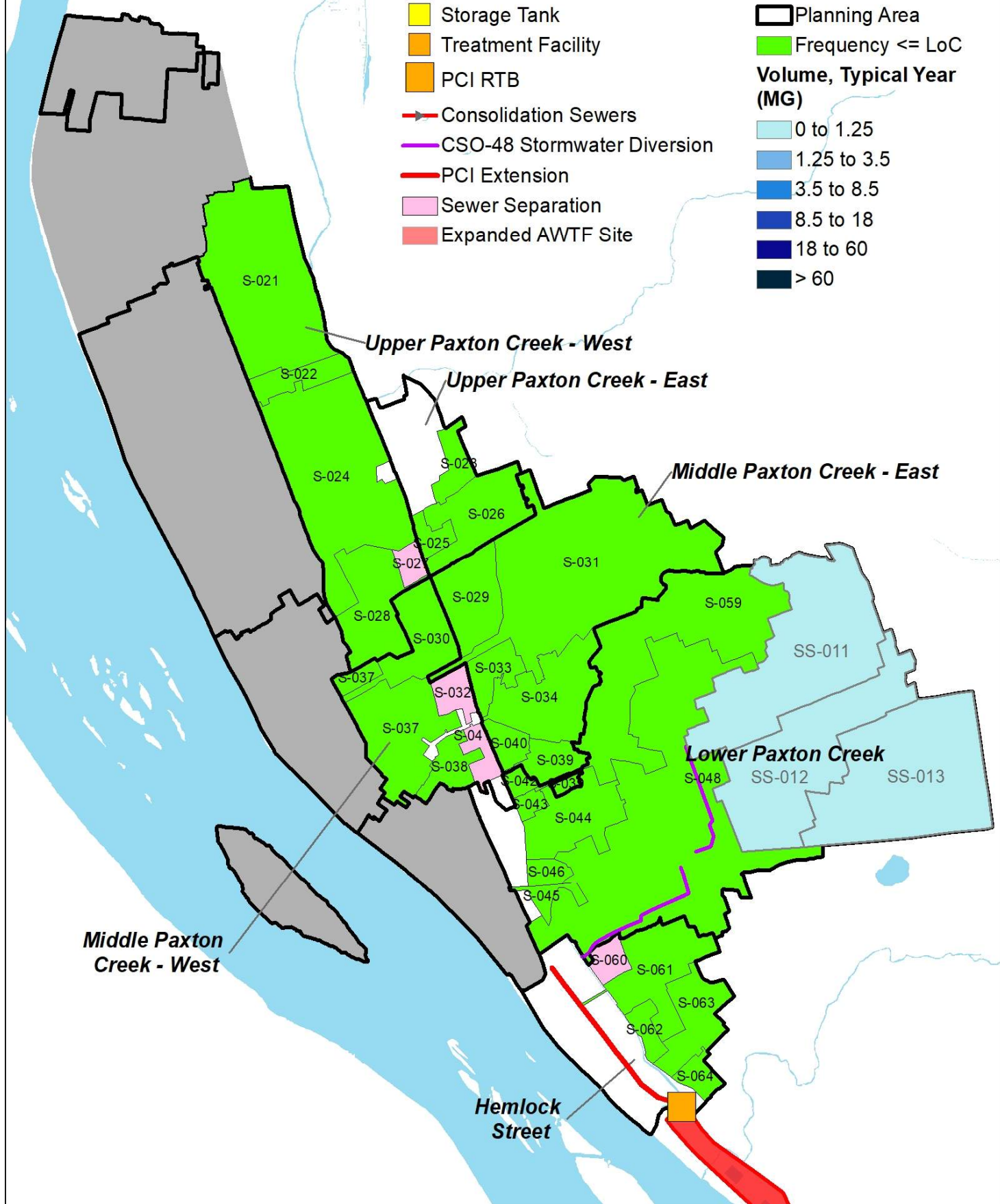
CSO	Vol. (MG)	Freq.
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	0.63	4
CSO-22	0.12	3
CSO-24	3.20	13
CSO-27	0.00	0
CSO-28	2.24	11
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.07	3
CSO-25	0.14	4
CSO-26	2.72	13
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	2.20	13
CSO-31	3.51	13
CSO-33	1.91	13
CSO-34	5.65	16
CSO-39	2.31	14
CSO-40	0.90	13
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	0.37	9
CSO-32	0.00	0
CSO-37	1.05	6
CSO-38	0.62	6
CSO-41	0.00	0
<b>LOWER PAXTON CREEK</b>		
CSO-42	5.14	15
CSO-59	4.95	12
CSO-43	0.71	14
CSO-44	2.18	15
CSO-45	0.20	6
CSO-46	0.45	12
CSO-48	16.42	13
<b>HEMLOCK STREET</b>		
CSO-60	0.00	0
CSO-61	4.07	20
CSO-62	1.66	24
CSO-63	1.61	14
CSO-64	0.14	10
Susq. Total	78	
Pax. Total	65	
<b>SYSTEM</b>	<b>142.72</b>	



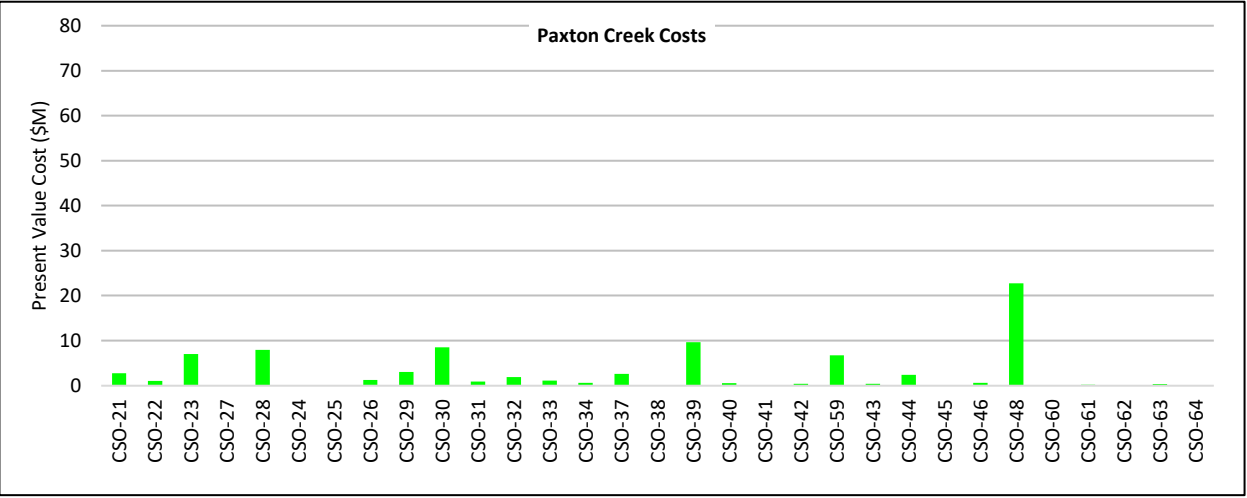
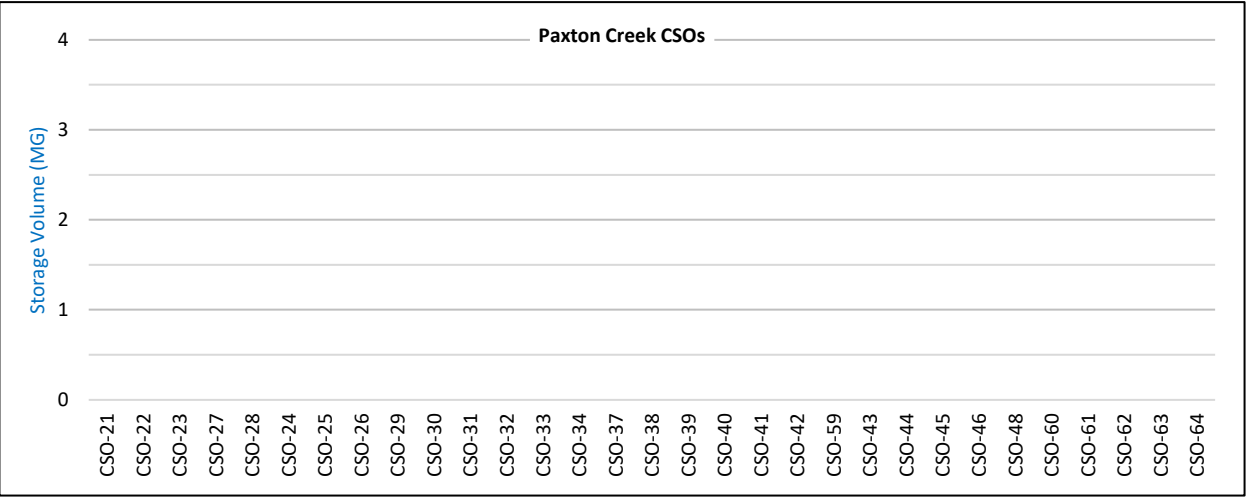
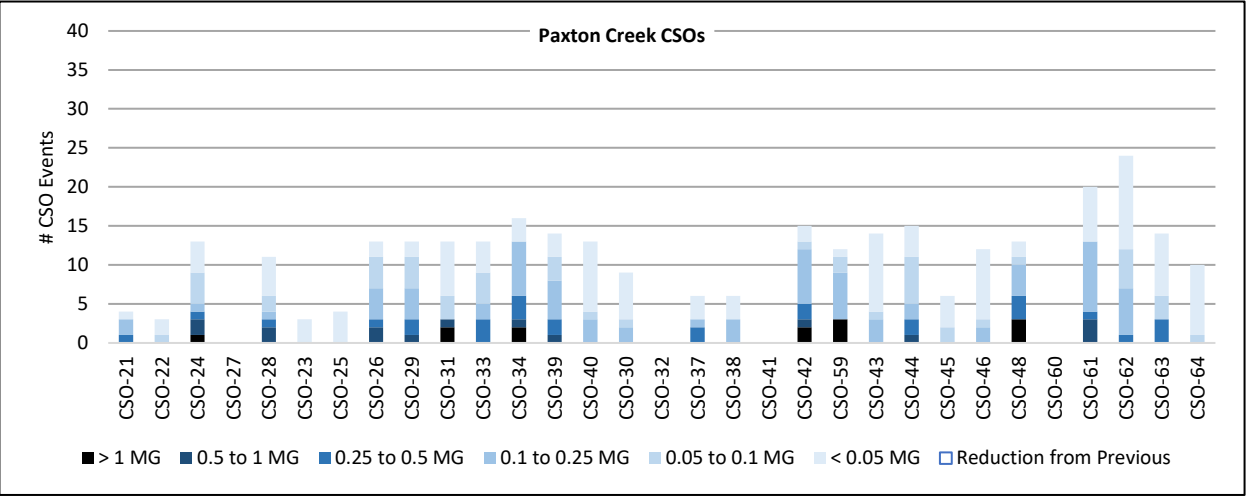
# MTA-6 LoC = 16 Overflows (Paxton)



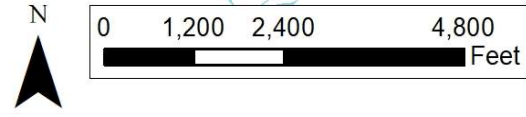
- Storage Tank
  - Treatment Facility
  - PCI RTB
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - PCI Extension
  - Sewer Separation
  - Expanded AWTF Site
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



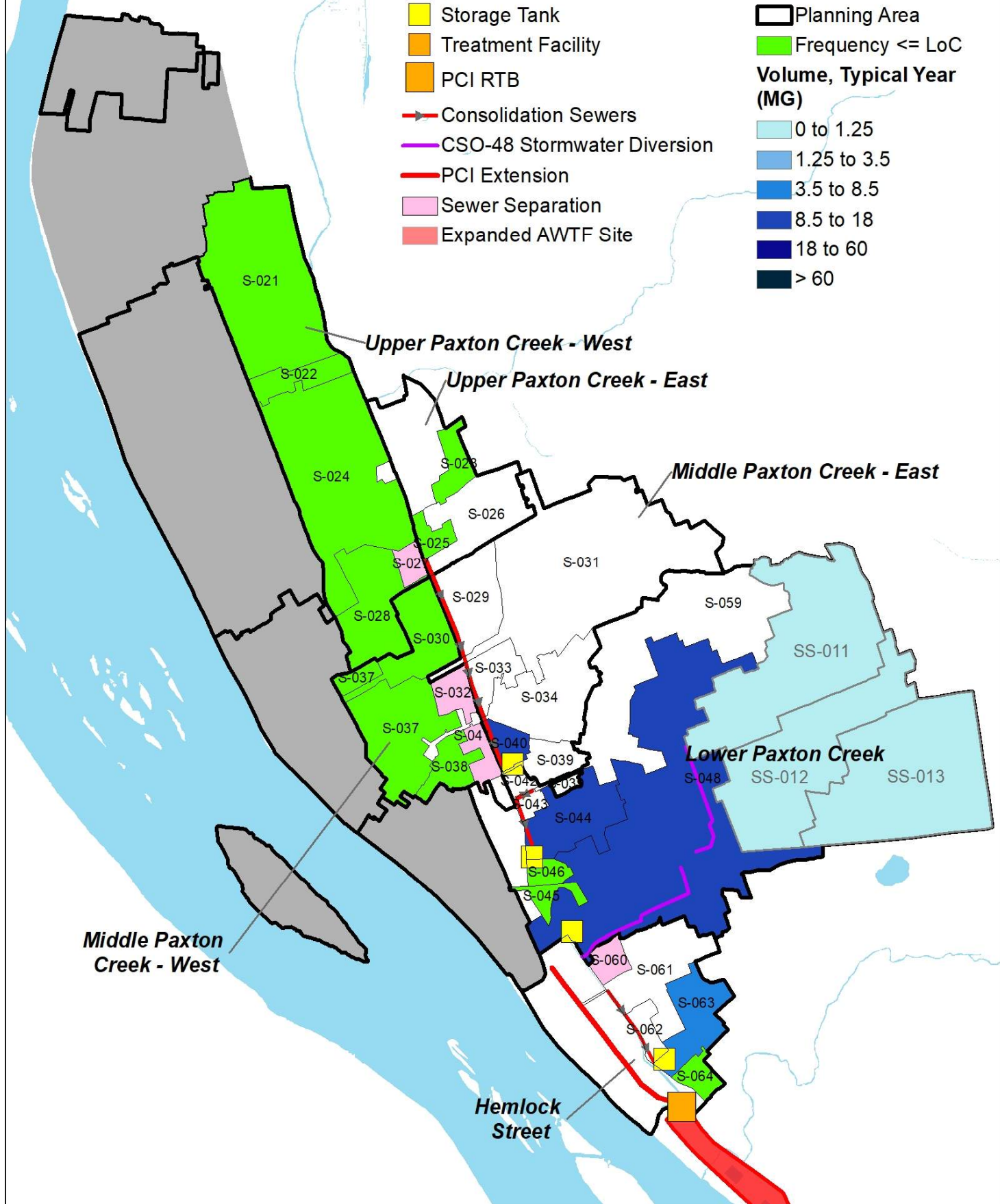
CSO	Vol. (MG)	Freq.
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	0.63	4
CSO-22	0.12	3
CSO-24	3.19	13
CSO-27	0.00	0
CSO-28	2.24	11
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.07	3
CSO-25	0.14	4
CSO-26	2.71	13
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	2.20	13
CSO-31	3.51	13
CSO-33	1.92	13
CSO-34	5.65	16
CSO-39	2.32	14
CSO-40	0.90	13
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	0.37	9
CSO-32	0.00	0
CSO-37	1.05	6
CSO-38	0.62	6
CSO-41	0.00	0
<b>LOWER PAXTON CREEK</b>		
CSO-42	5.14	15
CSO-59	4.95	12
CSO-43	0.71	14
CSO-44	2.18	15
CSO-45	0.20	6
CSO-46	0.45	12
CSO-48	16.42	13
<b>HEMLOCK STREET</b>		
CSO-60	0.00	0
CSO-61	4.06	20
CSO-62	1.66	24
CSO-63	1.61	14
CSO-64	0.13	10
Susq. Total	60	
Pax. Total	65	
<b>SYSTEM</b>	<b>124.83</b>	



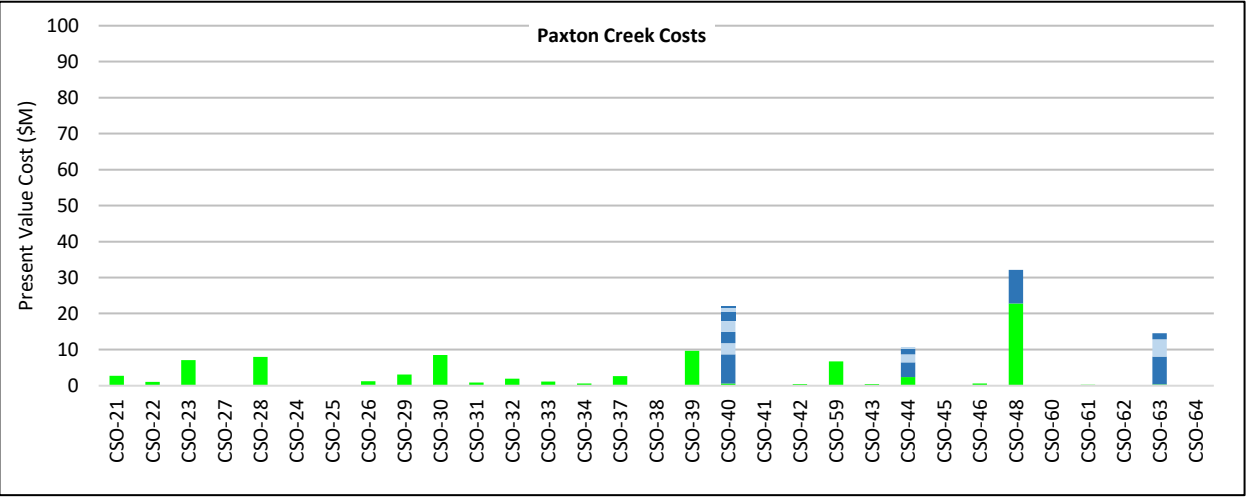
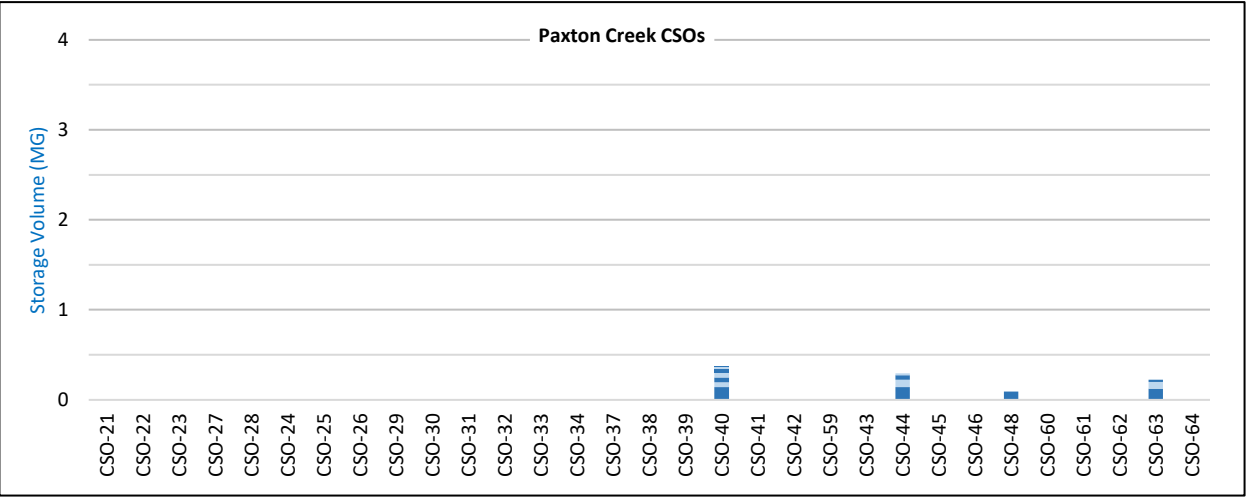
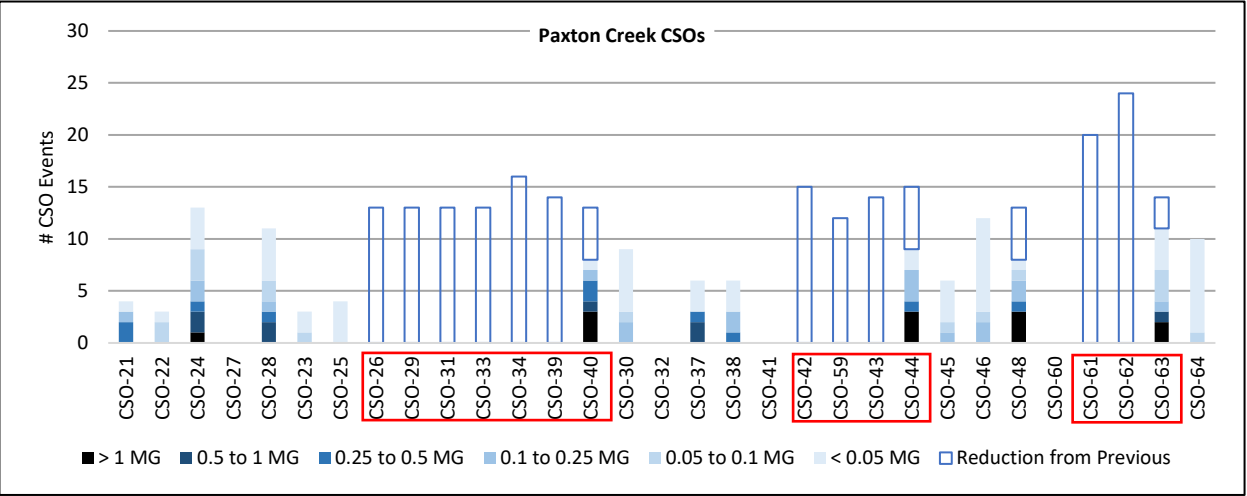
# MTA-6 LoC = 10 Overflows (Paxton)



- Storage Tank
  - Treatment Facility
  - PCI RTB
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - PCI Extension
  - Sewer Separation
  - Expanded AWTF Site
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60

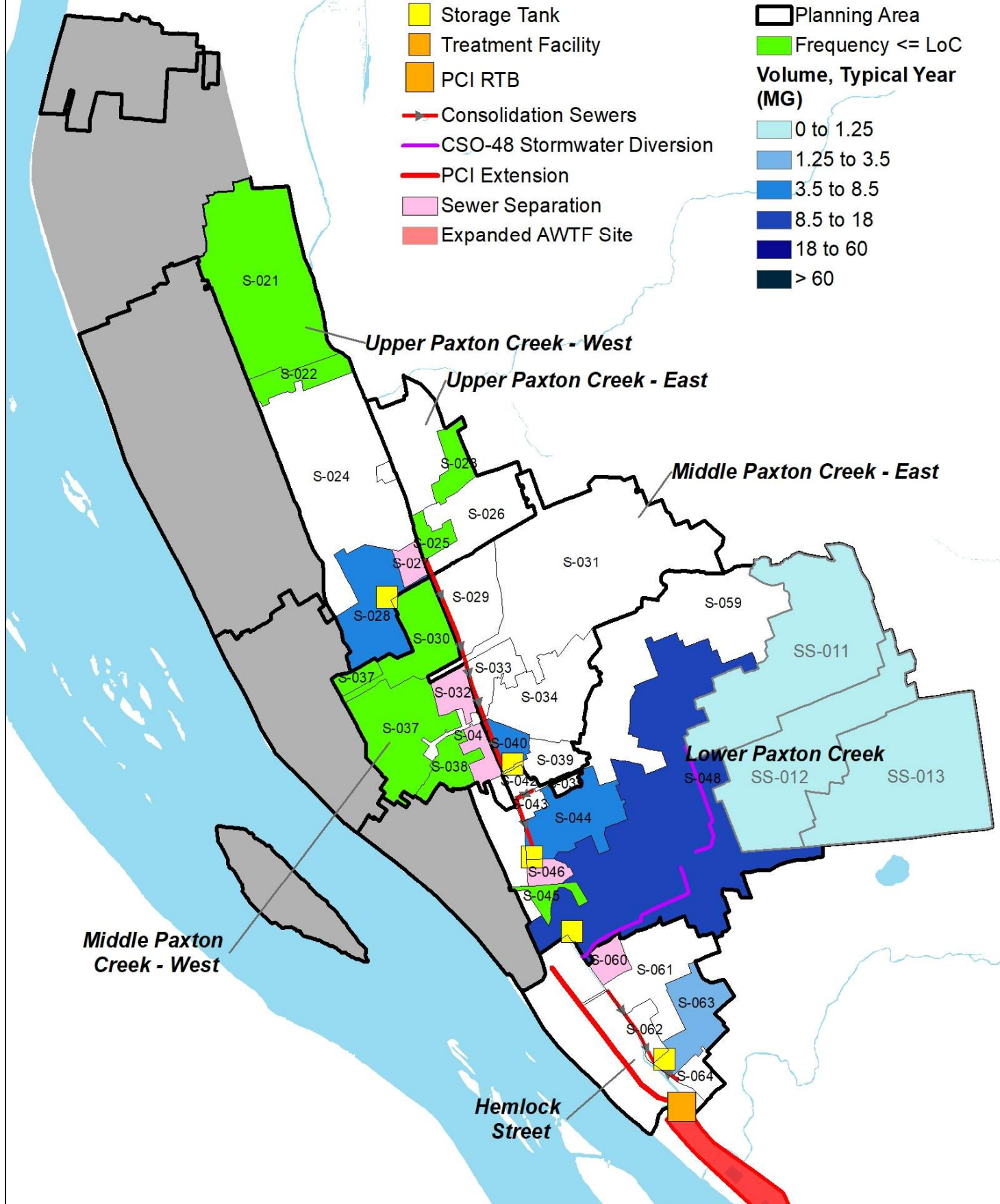


CSO	Vol. (MG)	Freq.
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	0.75	4
CSO-22	0.14	3
CSO-24	3.22	13
CSO-27	0.00	0
CSO-28	2.25	11
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.13	3
CSO-25	0.14	4
CSO-26	0.00	0
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	0.00	0
CSO-31	0.00	0
CSO-33	0.00	0
CSO-34	0.00	0
CSO-39	0.00	0
CSO-40	10.45	8
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	0.37	9
CSO-32	0.00	0
CSO-37	1.48	6
CSO-38	0.75	6
CSO-41	0.00	0
<b>LOWER PAXTON CREEK</b>		
CSO-42	0.00	0
CSO-59	0.00	0
CSO-43	0.00	0
CSO-44	8.84	9
CSO-45	0.22	6
CSO-46	0.48	12
CSO-48	14.79	8
<b>HEMLOCK STREET</b>		
CSO-60	0.00	0
CSO-61	0.00	0
CSO-62	0.00	0
CSO-63	3.85	11
CSO-64	0.14	10
Susq. Total	31	
Pax. Total	48	
<b>SYSTEM</b>	<b>78.71</b>	

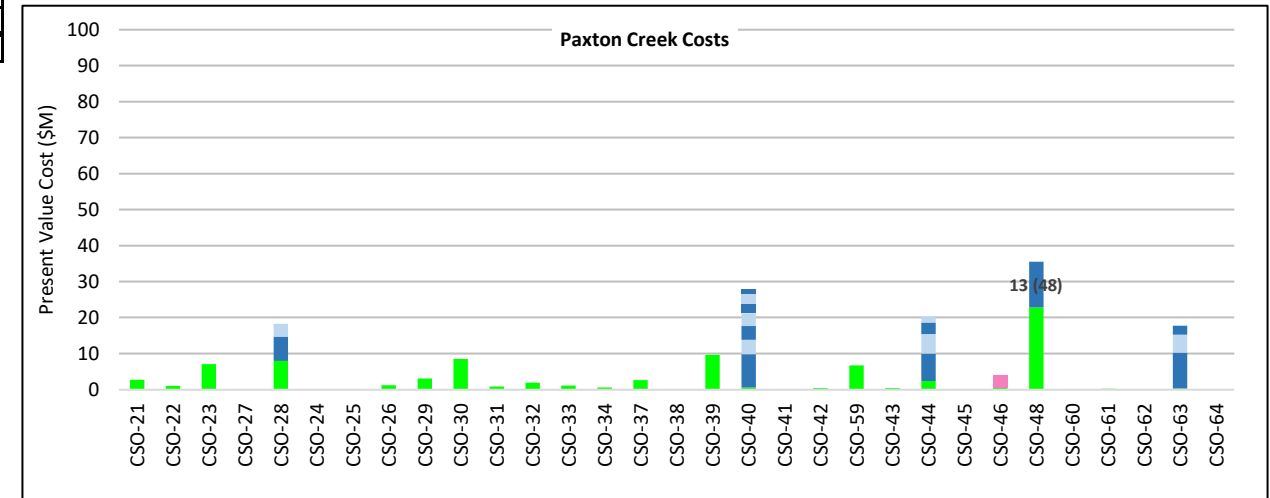
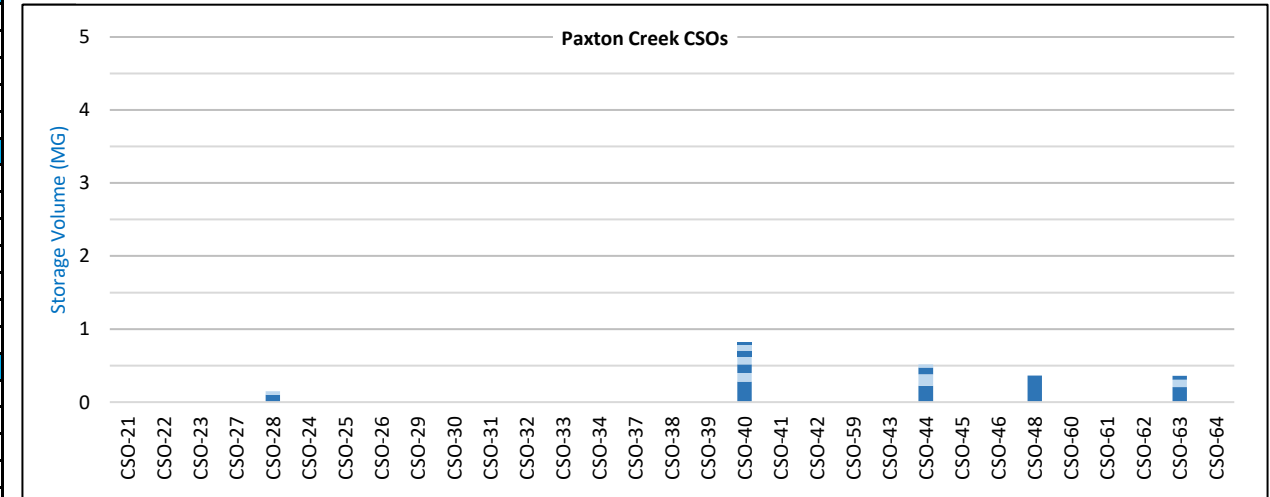
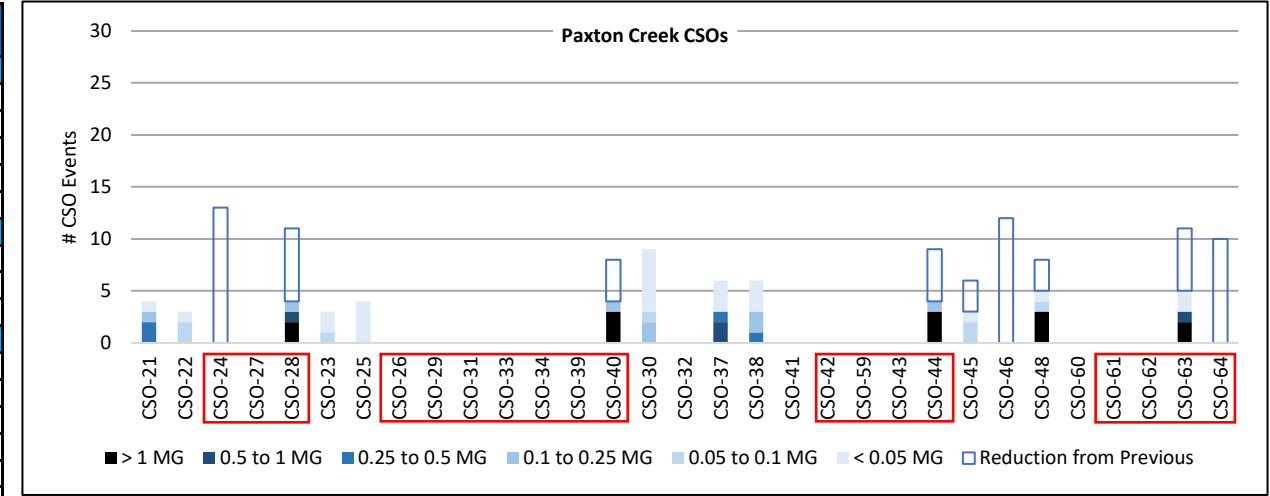




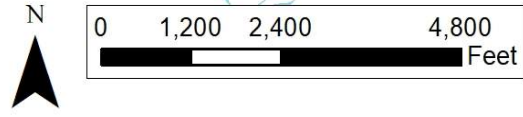
# MTA-6 LoC = 5 Overflows (Paxton)



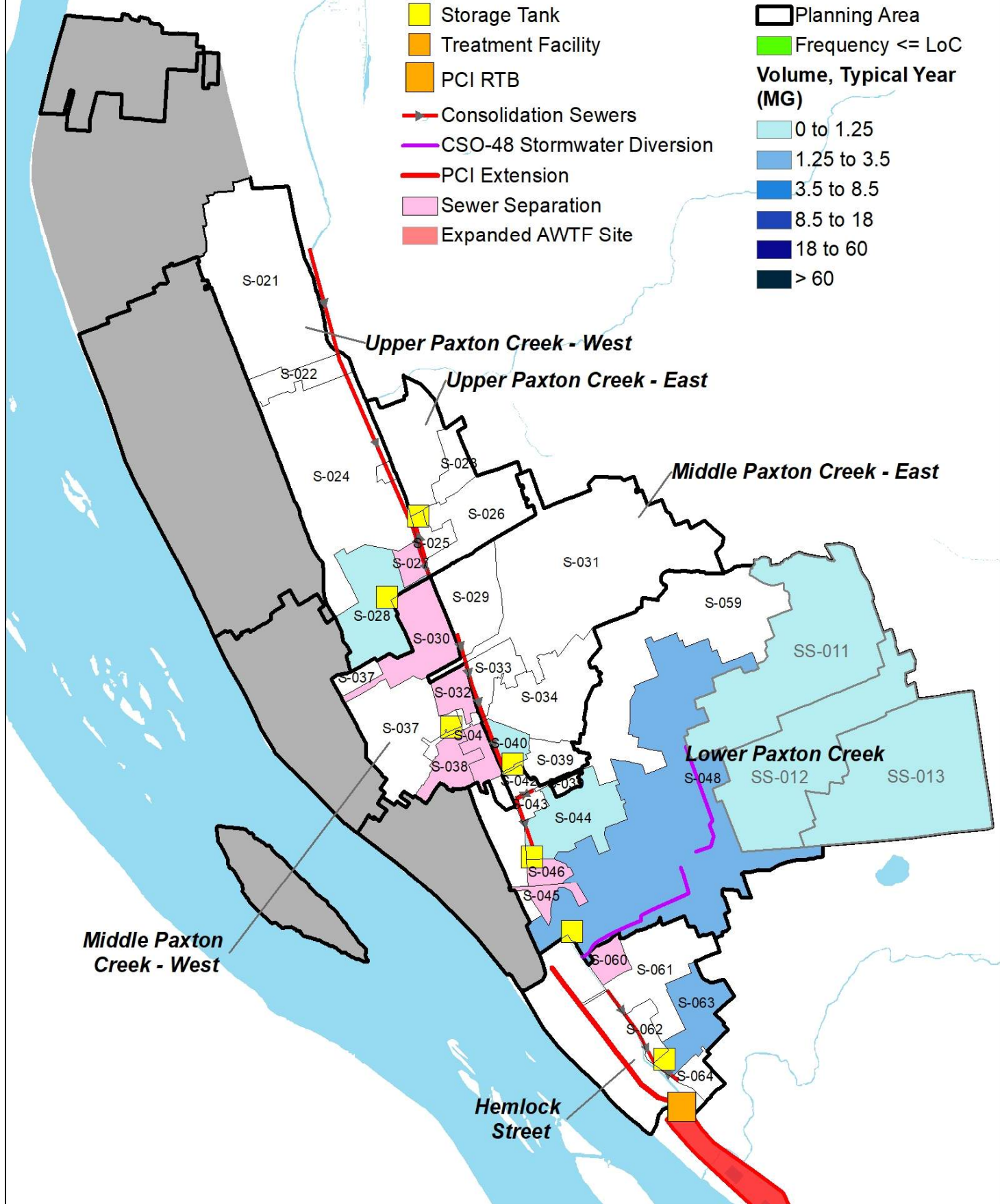
CSO	Vol. (MG)	Freq.
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	0.71	4
CSO-22	0.14	3
CSO-24	0.00	0
CSO-27	0.00	0
CSO-28	3.57	4
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.12	3
CSO-25	0.14	4
CSO-26	0.00	0
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	0.00	0
CSO-31	0.00	0
CSO-33	0.00	0
CSO-34	0.00	0
CSO-39	0.00	0
CSO-40	8.38	4
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	0.37	9
CSO-32	0.00	0
CSO-37	1.42	6
CSO-38	0.72	6
CSO-41	0.00	0
<b>LOWER PAXTON CREEK</b>		
CSO-42	0.00	0
CSO-59	0.00	0
CSO-43	0.00	0
CSO-44	7.03	4
CSO-45	0.20	3
CSO-46	0.00	0
CSO-48	13.67	5
<b>HEMLOCK STREET</b>		
CSO-60	0.00	0
CSO-61	0.00	0
CSO-62	0.00	0
CSO-63	3.32	5
CSO-64	0.00	0
Susq. Total	19	
Pax. Total	40	
<b>SYSTEM</b>	<b>58.94</b>	



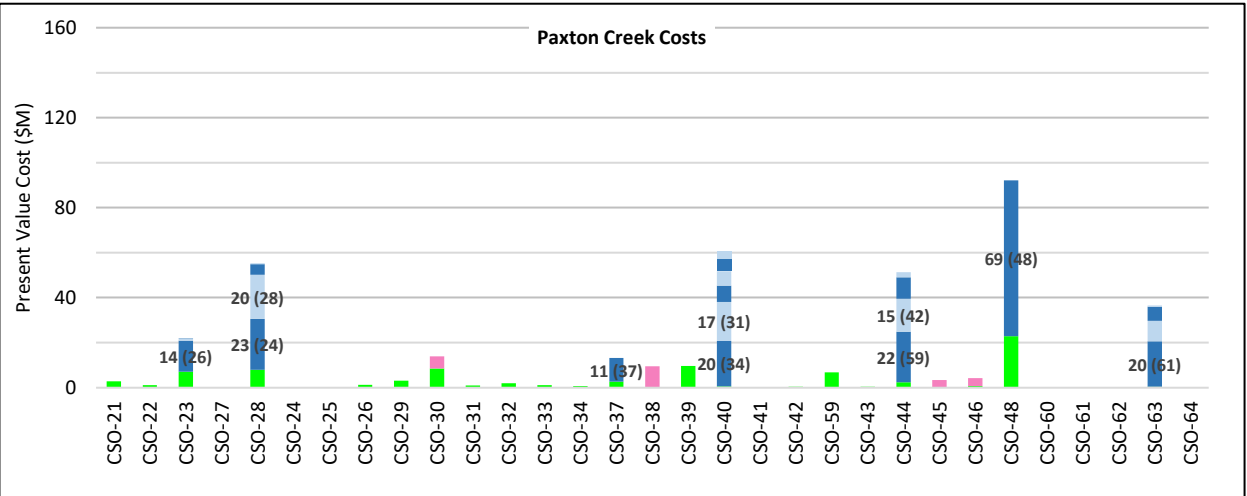
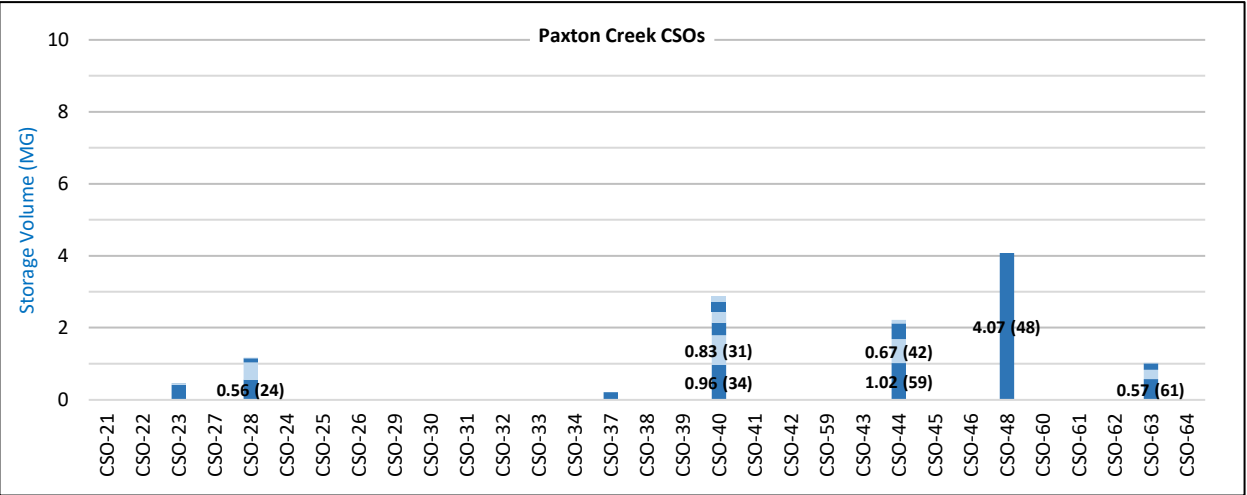
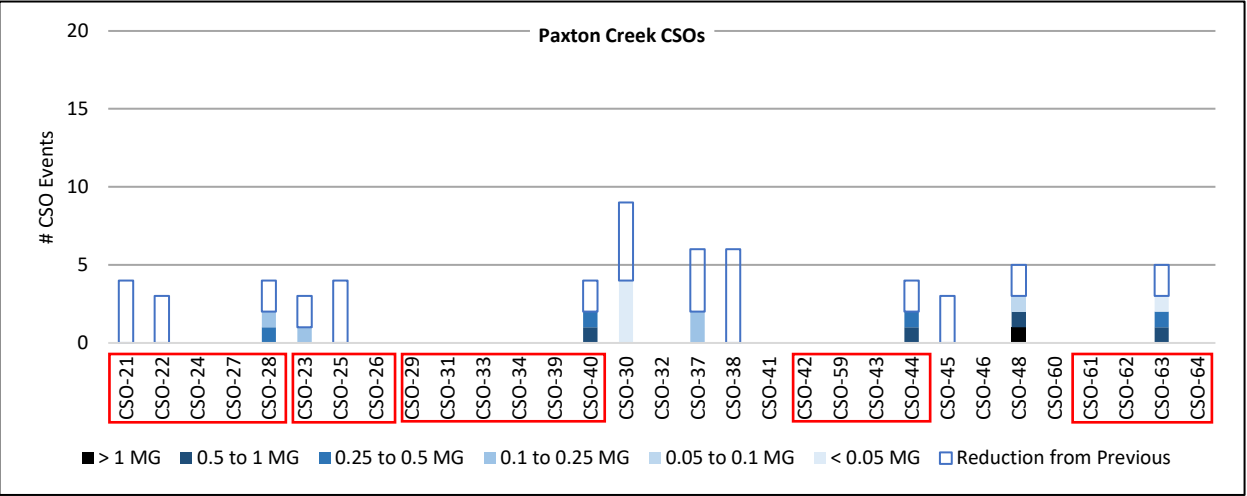
# MTA-6 LoC = 2 Overflows (Paxton)



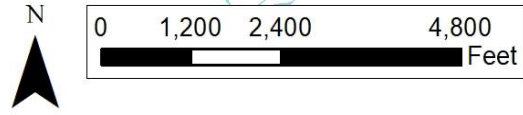
- Storage Tank
  - Treatment Facility
  - PCI RTB
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - PCI Extension
  - Sewer Separation
  - Expanded AWTF Site
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



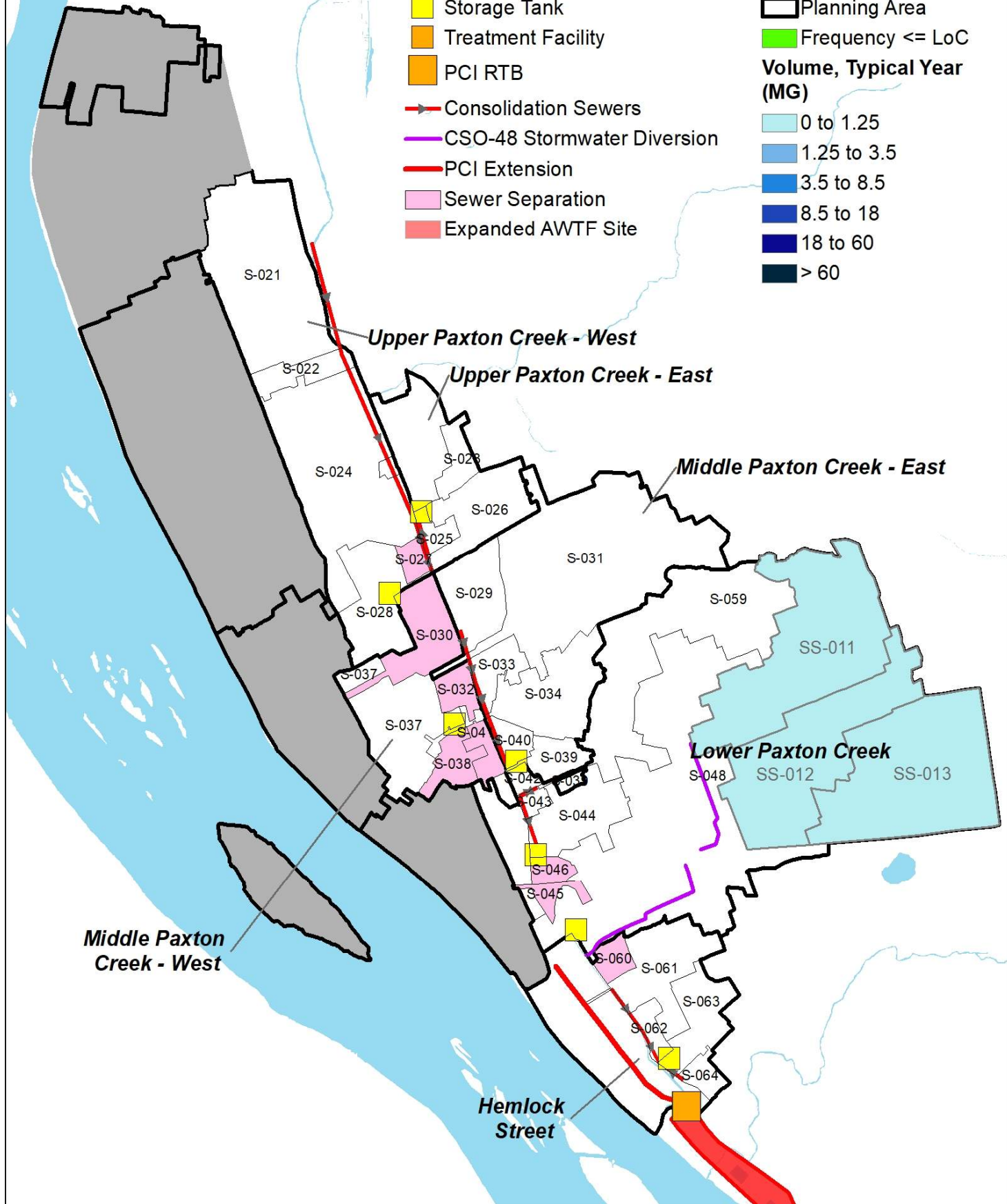
CSO	Vol. (MG)	Freq.
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	0.00	0
CSO-22	0.00	0
CSO-24	0.00	0
CSO-27	0.00	0
CSO-28	0.72	2
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.15	1
CSO-25	0.00	0
CSO-26	0.00	0
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	0.00	0
CSO-31	0.00	0
CSO-33	0.00	0
CSO-34	0.00	0
CSO-39	0.00	0
CSO-40	0.96	2
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	0.02	4
CSO-32	0.00	0
CSO-37	0.25	2
CSO-38	0.00	0
CSO-41	0.00	0
<b>LOWER PAXTON CREEK</b>		
CSO-42	0.00	0
CSO-59	0.00	0
CSO-43	0.00	0
CSO-44	1.07	2
CSO-45	0.00	0
CSO-46	0.00	0
CSO-48	2.09	3
<b>HEMLOCK STREET</b>		
CSO-60	0.00	0
CSO-61	0.00	0
CSO-62	0.00	0
CSO-63	1.29	3
CSO-64	0.00	0
Susq. Total	6	
Pax. Total	7	
<b>SYSTEM</b>	<b>12.59</b>	



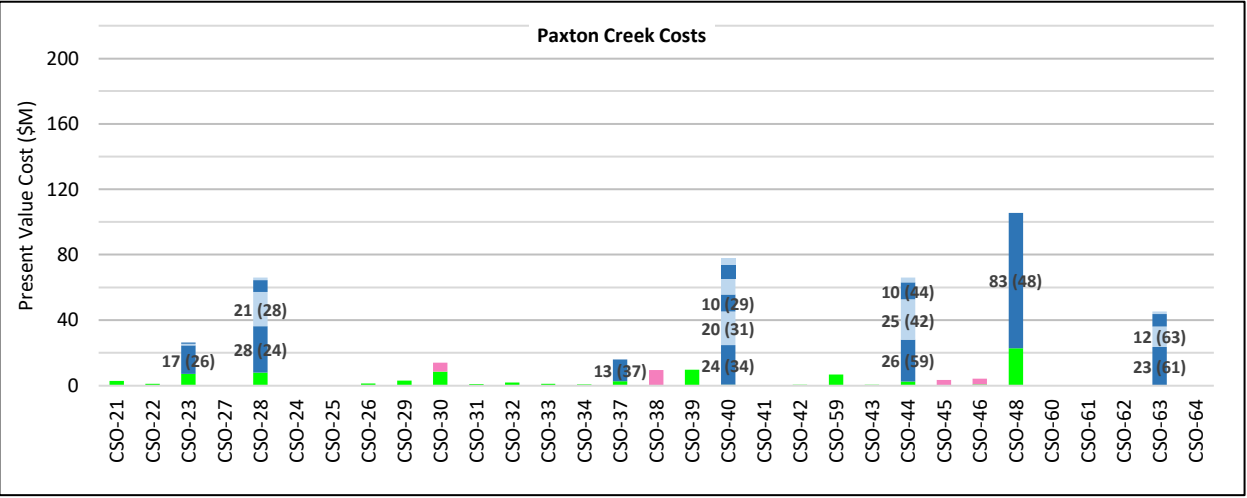
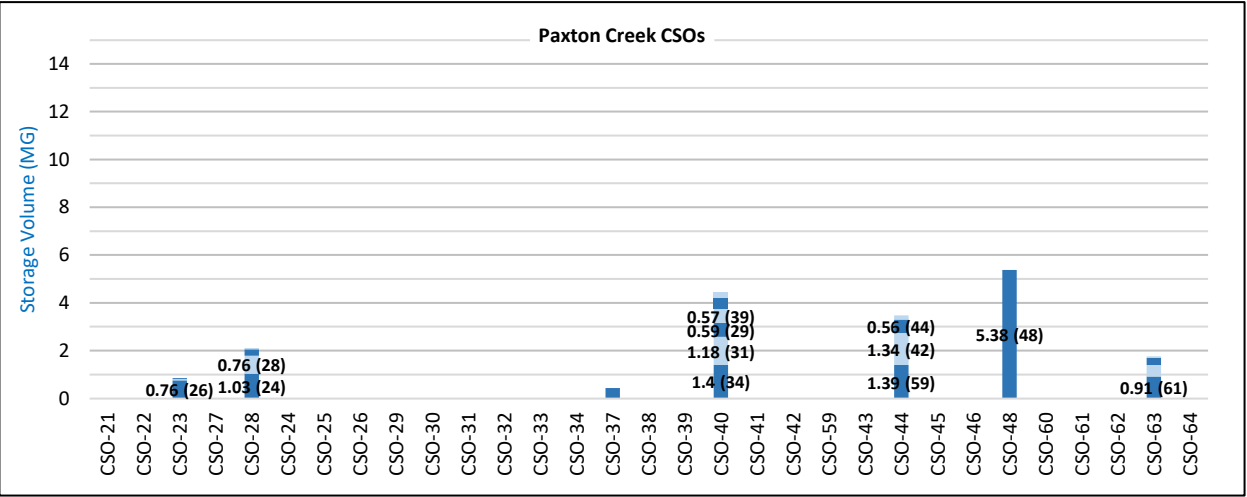
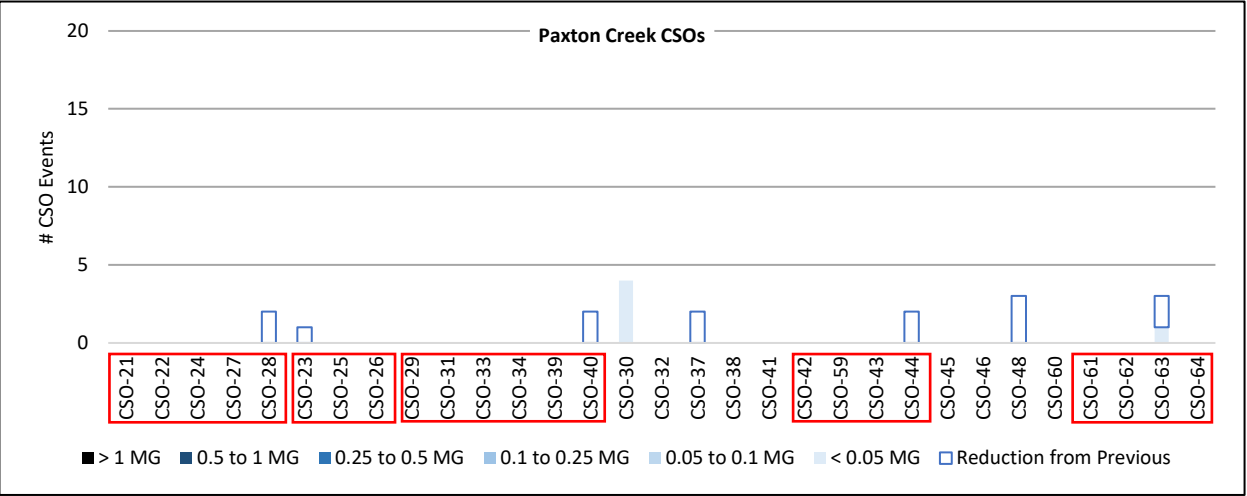
# MTA-6 LoC = 0 Overflows (Paxton)



- Storage Tank
  - Treatment Facility
  - PCI RTB
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - PCI Extension
  - Sewer Separation
  - Expanded AWTF Site
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



CSO	Vol. (MG)	Freq.
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	0.00	0
CSO-22	0.00	0
CSO-24	0.00	0
CSO-27	0.00	0
CSO-28	0.00	0
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.00	0
CSO-25	0.00	0
CSO-26	0.00	0
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	0.00	0
CSO-31	0.00	0
CSO-33	0.00	0
CSO-34	0.00	0
CSO-39	0.00	0
CSO-40	0.00	0
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	0.02	4
CSO-32	0.00	0
CSO-37	0.00	0
CSO-38	0.00	0
CSO-41	0.00	0
<b>LOWER PAXTON CREEK</b>		
CSO-42	0.00	0
CSO-59	0.00	0
CSO-43	0.00	0
CSO-44	0.00	0
CSO-45	0.00	0
CSO-46	0.00	0
CSO-48	0.00	0
<b>HEMLOCK STREET</b>		
CSO-60	0.00	0
CSO-61	0.00	0
CSO-62	0.00	0
CSO-63	0.00	1
CSO-64	0.00	0
Susq. Total	0	
Pax. Total	0	
<b>SYSTEM</b>	<b>0.07</b>	

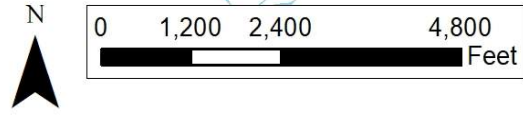


## Appendix 3 - Performance Graphics MTA-7

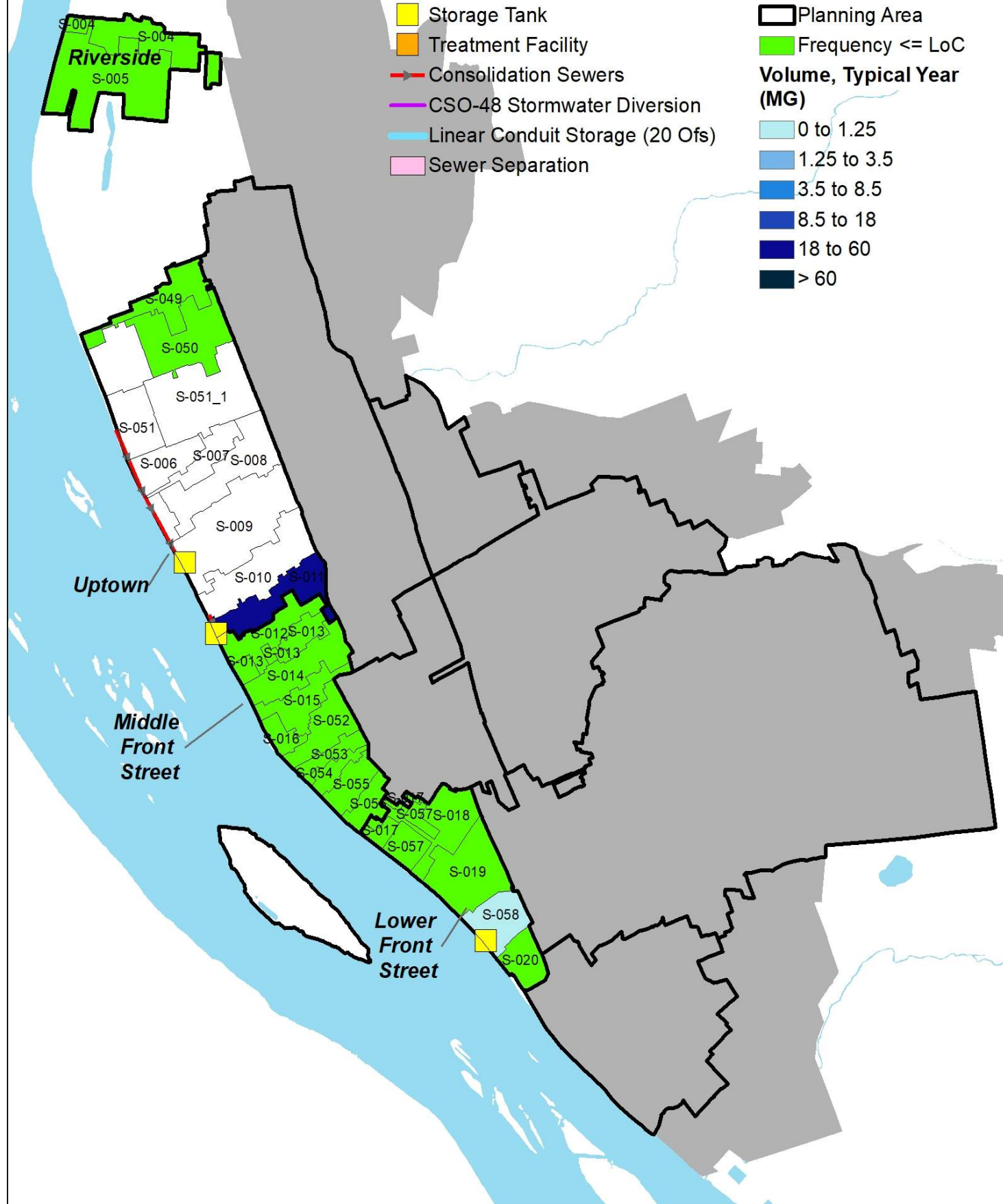
LoC = 20 Overflows (Susquehanna)  
LoC = 16 Overflows (Susquehanna)  
LoC = 10 Overflows (Susquehanna)  
LoC = 5 Overflows (Susquehanna)  
LoC = 2 Overflows (Susquehanna)  
LoC = 0 Overflows (Susquehanna)

LoC = 20 Overflows (Paxton)  
LoC = 16 Overflows (Paxton)  
LoC = 10 Overflows (Paxton)  
LoC = 5 Overflows (Paxton)  
LoC = 2 Overflows (Paxton)  
LoC = 0 Overflows (Paxton)

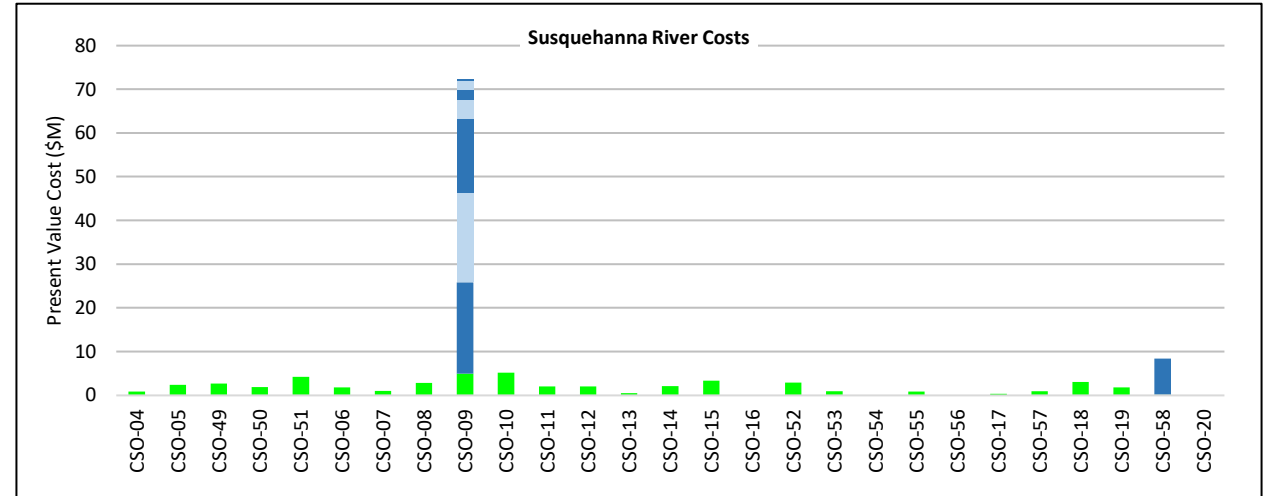
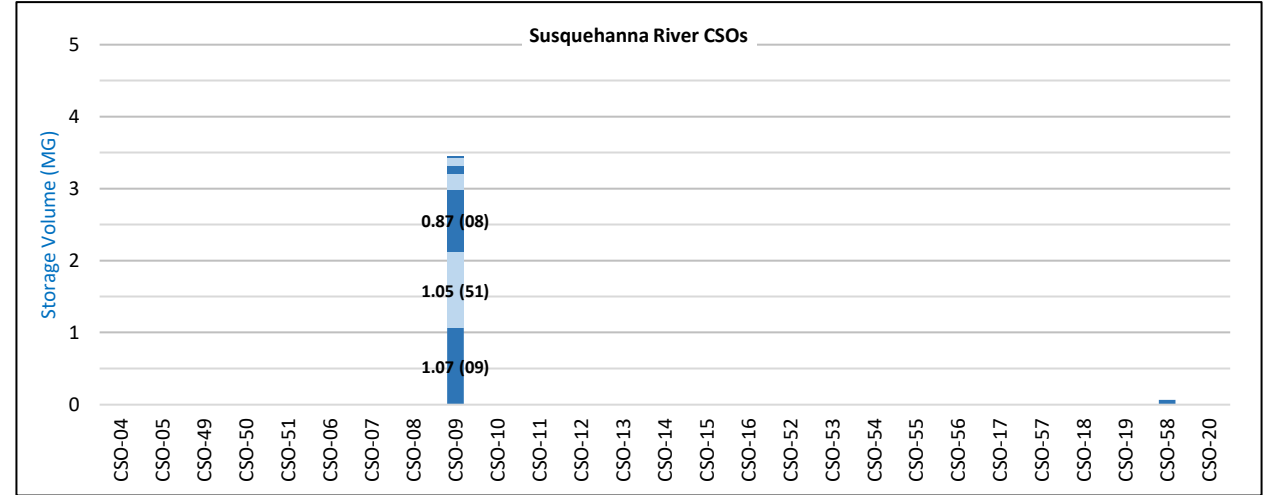
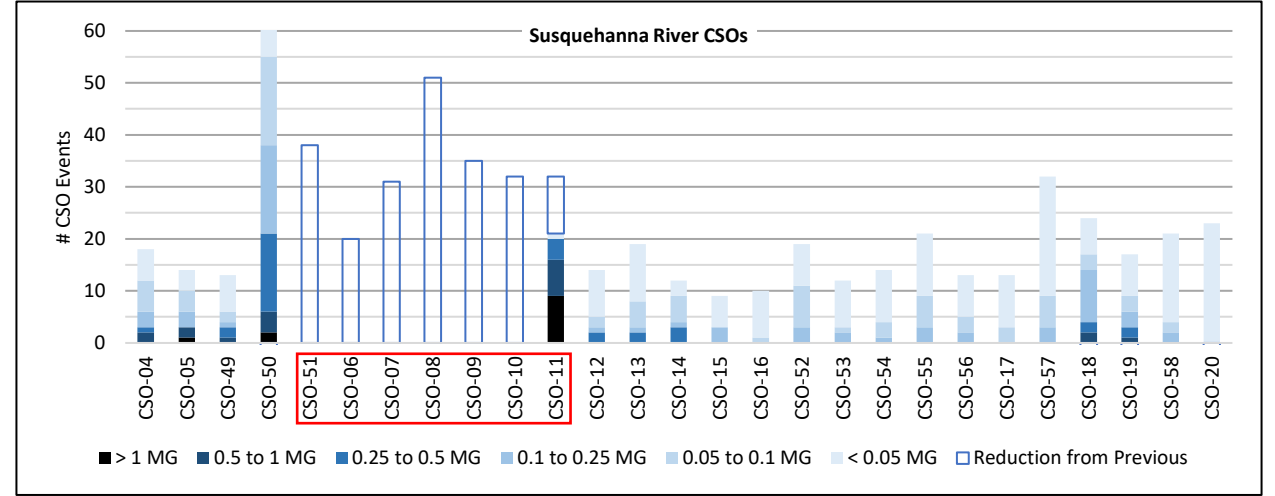
# MTA-7 LoC = 20 Overflows (Susquehanna)



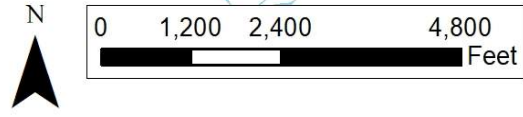
- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Linear Conduit Storage (20 Ofs)
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



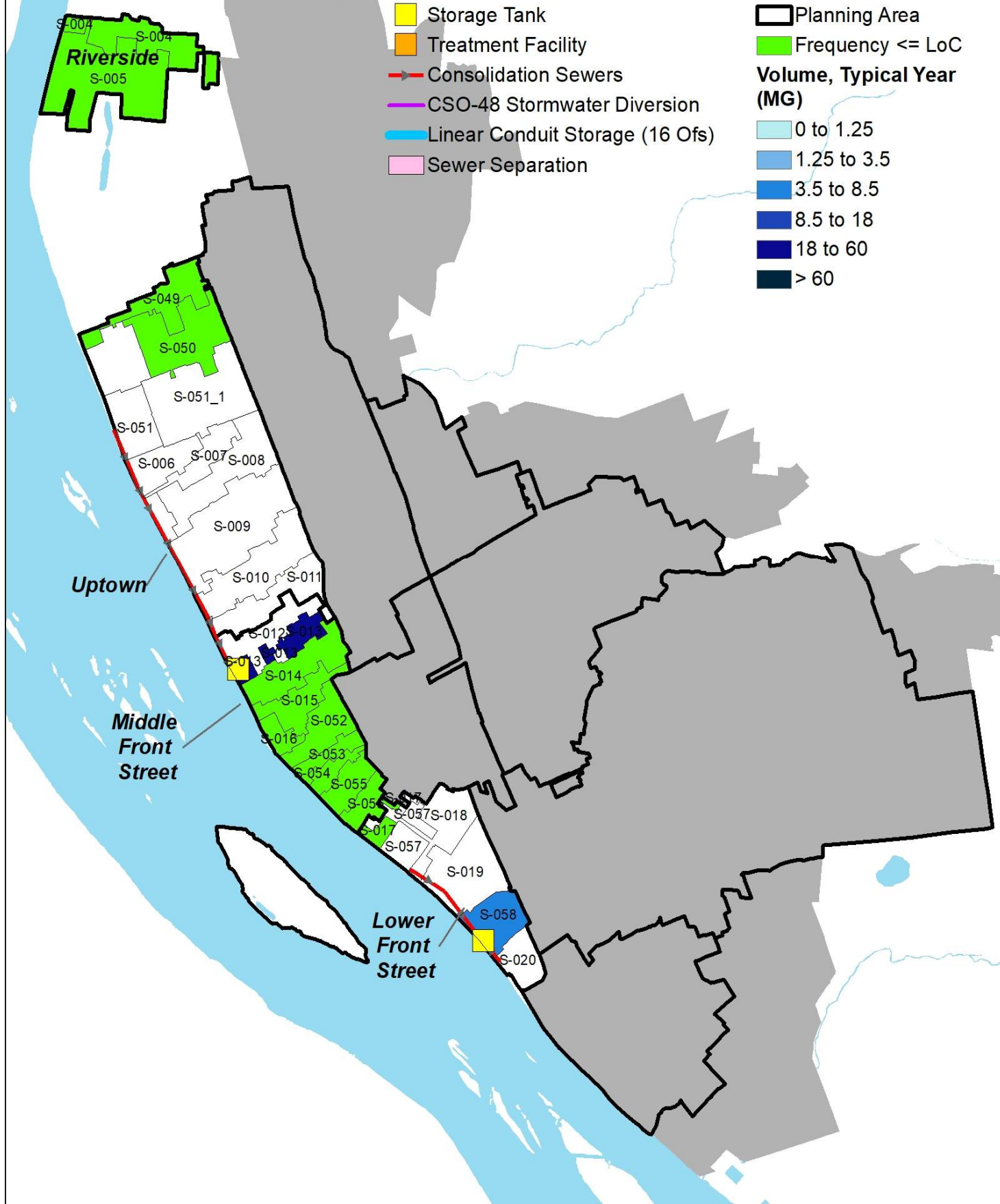
CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	2.47	18
CSO-05	3.33	14
<b>UPTOWN</b>		
CSO-49	1.77	13
CSO-50	15.12	95
CSO-51	0.00	0
CSO-06	0.00	0
CSO-07	0.00	0
CSO-08	0.00	0
CSO-09	0.00	0
CSO-10	0.00	0
CSO-11	41.45	21
<b>MIDDLE FRONT STREET</b>		
CSO-12	1.09	14
CSO-13	1.27	19
CSO-14	1.75	12
CSO-15	0.57	9
CSO-16	0.12	10
CSO-52	1.28	19
CSO-53	0.43	12
CSO-54	0.50	14
CSO-55	1.24	21
CSO-56	0.61	13
<b>LOWER FRONT STREET</b>		
CSO-17	0.27	13
CSO-57	1.22	32
CSO-18	4.16	24
CSO-19	2.37	17
CSO-58	0.68	21
CSO-20	0.14	23
Susq. Total	82	
Pax. Total	103	
<b>SYSTEM</b>	<b>184.60</b>	



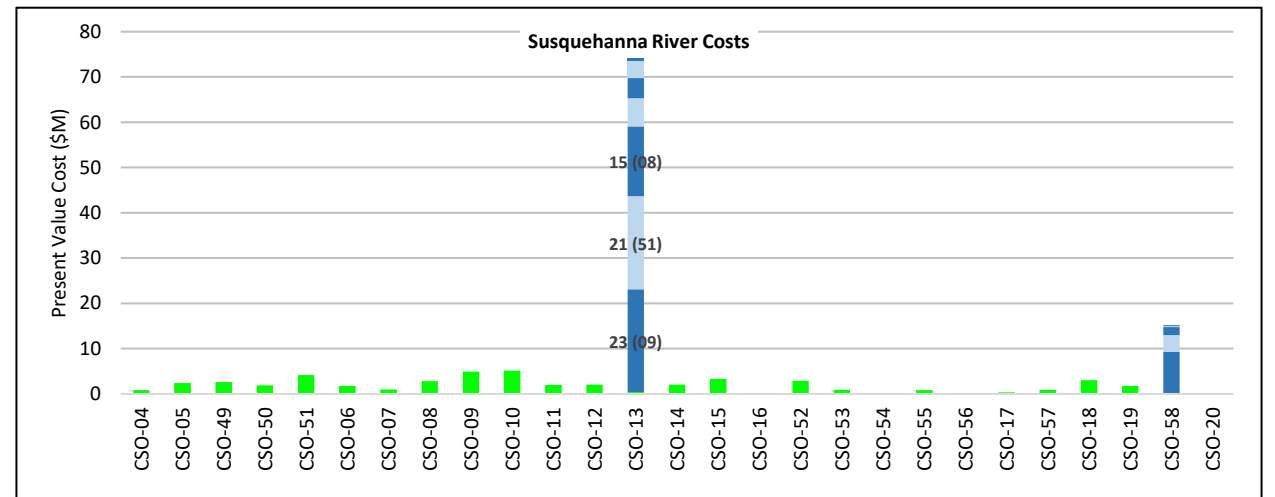
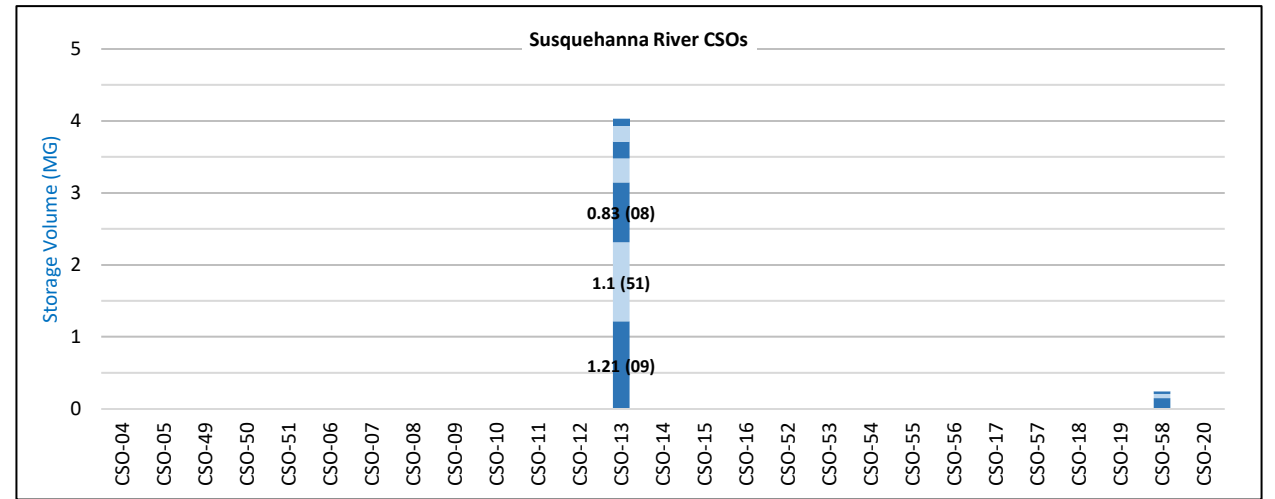
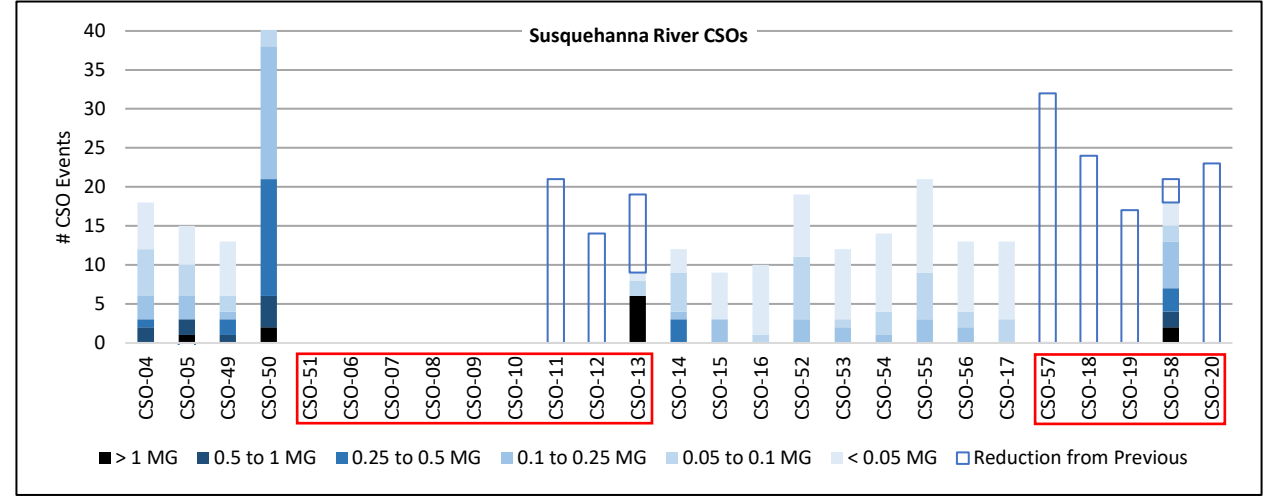
# MTA-7 LoC = 16 Overflows (Susquehanna)



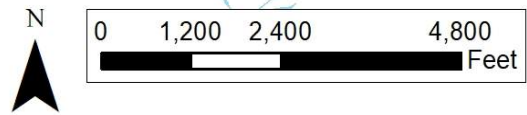
- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Linear Conduit Storage (16 Ofs)
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



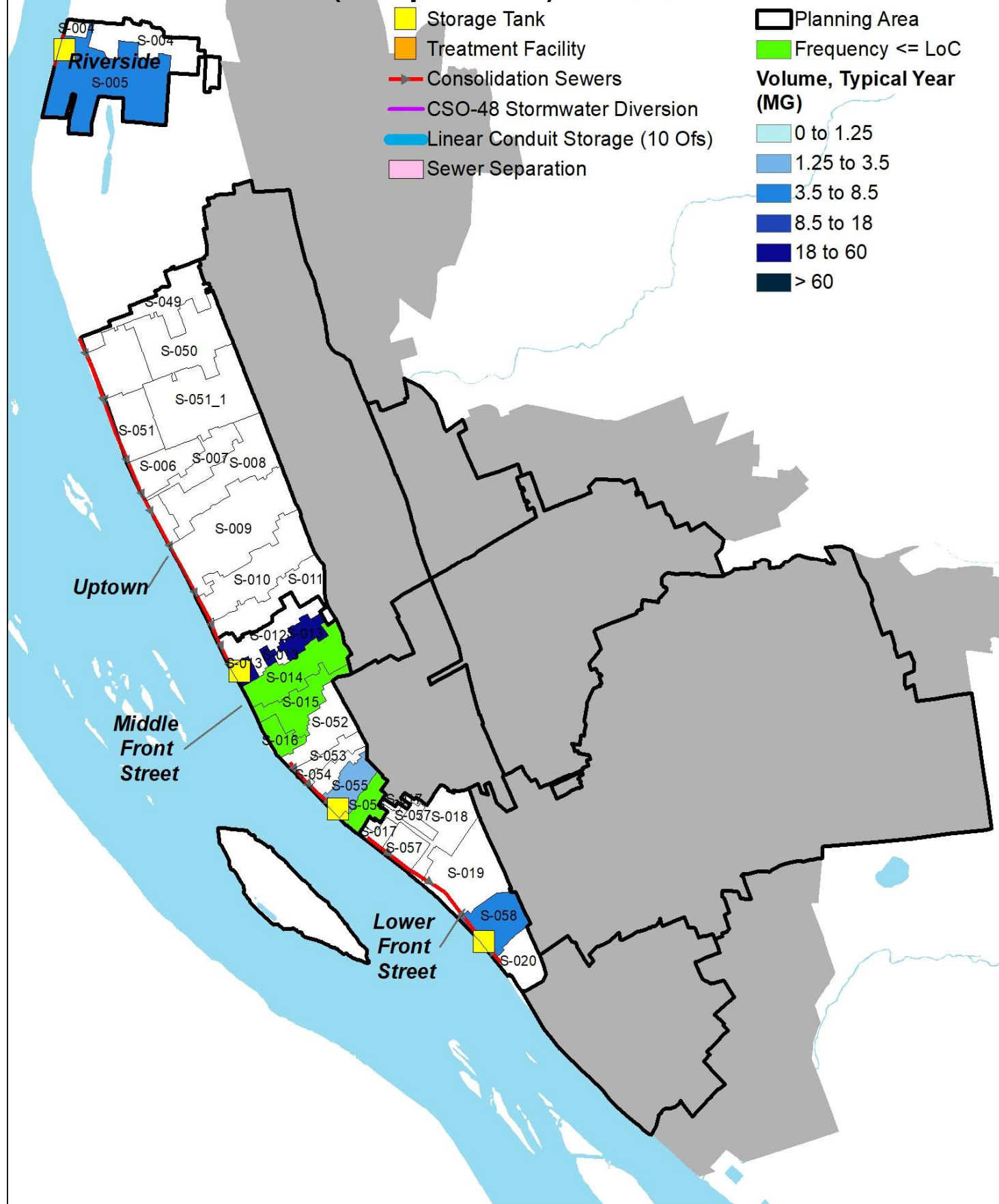
CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	2.55	18
CSO-05	3.47	15
<b>UPTOWN</b>		
CSO-49	1.84	13
CSO-50	15.16	95
CSO-51	0.00	0
CSO-06	0.00	0
CSO-07	0.00	0
CSO-08	0.00	0
CSO-09	0.00	0
CSO-10	0.00	0
CSO-11	0.00	0
<b>MIDDLE FRONT STREET</b>		
CSO-12	0.00	0
CSO-13	19.53	9
CSO-14	1.78	12
CSO-15	0.61	9
CSO-16	0.15	10
CSO-52	1.28	19
CSO-53	0.43	12
CSO-54	0.50	14
CSO-55	1.25	21
CSO-56	0.62	13
<b>LOWER FRONT STREET</b>		
CSO-17	0.27	13
CSO-57	0.00	0
CSO-18	0.00	0
CSO-19	0.00	0
CSO-58	6.35	18
CSO-20	0.00	0
Susq. Total	56	
Pax. Total	83	
<b>SYSTEM</b>	<b>138.65</b>	



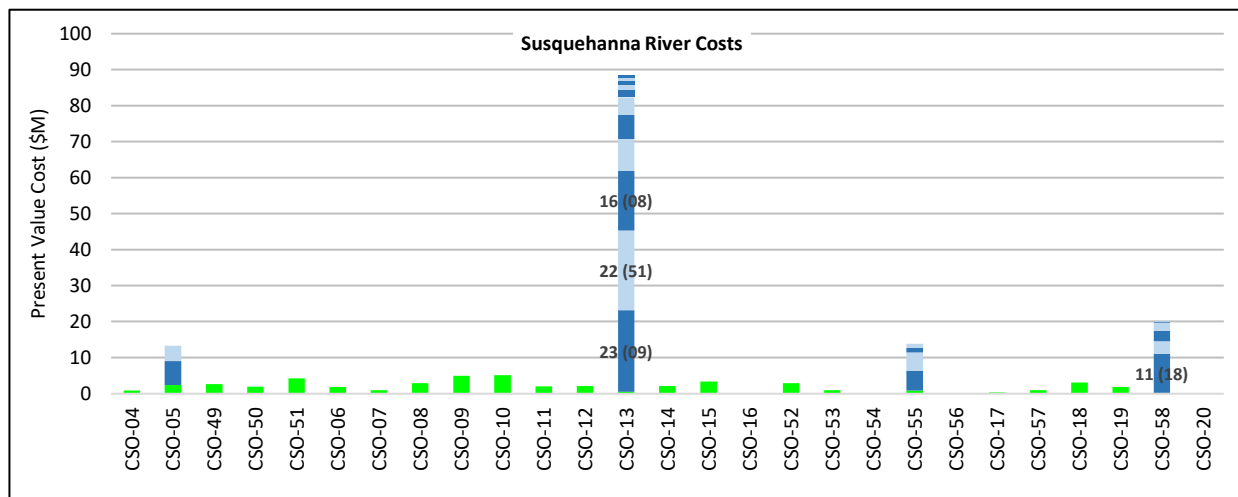
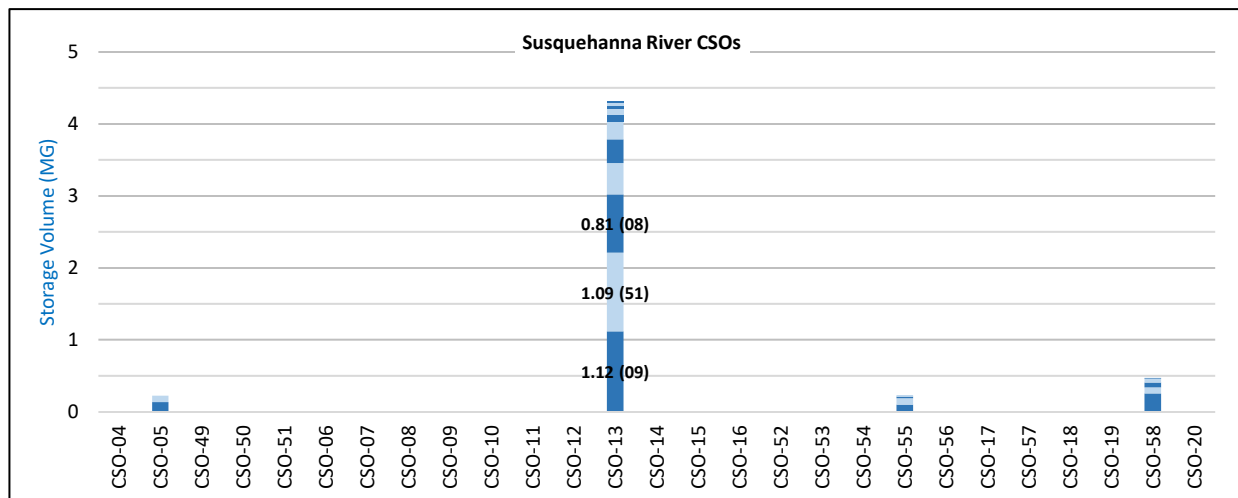
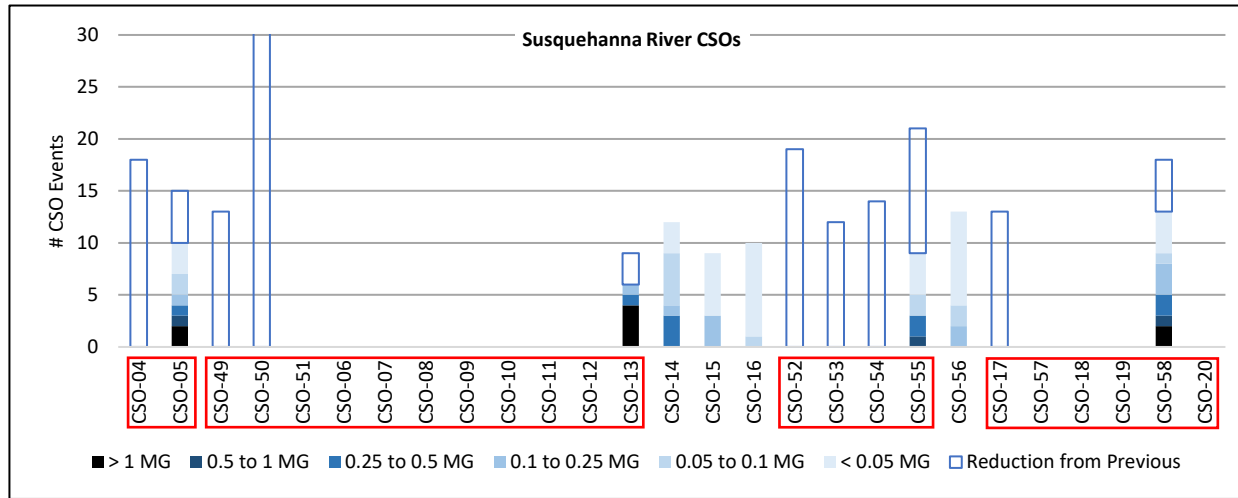
# MTA-7 LoC = 10 Overflows (Susquehanna)



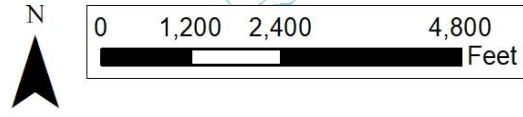
- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Linear Conduit Storage (10 Ofs)
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



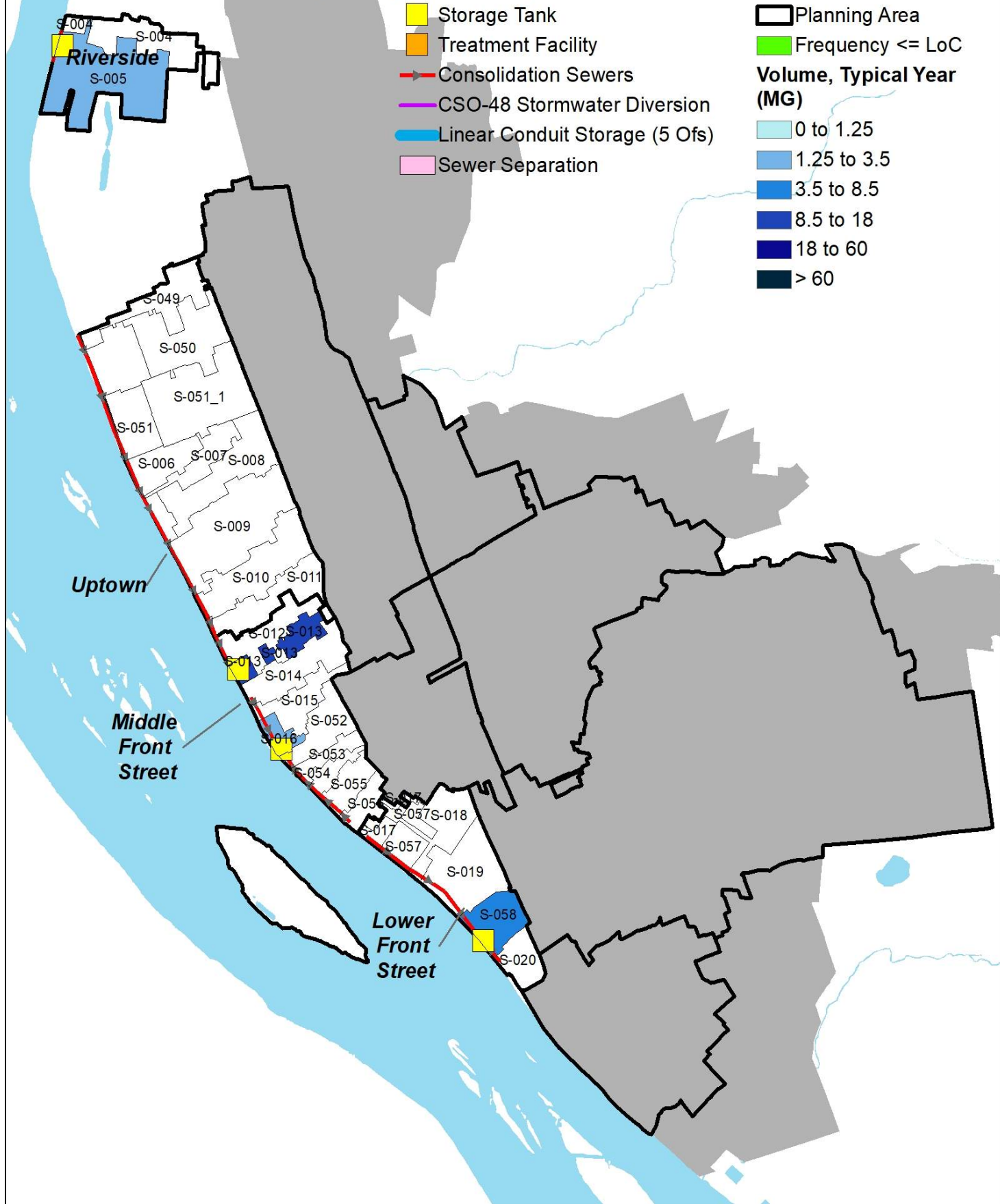
CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	0.00	0
CSO-05	4.36	10
<b>UPTOWN</b>		
CSO-49	0.00	0
CSO-50	0.00	0
CSO-51	0.00	0
CSO-06	0.00	0
CSO-07	0.00	0
CSO-08	0.00	0
CSO-09	0.00	0
CSO-10	0.00	0
CSO-11	0.00	0
<b>MIDDLE FRONT STREET</b>		
CSO-12	0.00	0
CSO-13	18.84	6
CSO-14	1.77	12
CSO-15	0.61	9
CSO-16	0.14	10
CSO-52	0.00	0
CSO-53	0.00	0
CSO-54	0.00	0
CSO-55	1.57	9
CSO-56	0.62	13
<b>LOWER FRONT STREET</b>		
CSO-17	0.00	0
CSO-57	0.00	0
CSO-18	0.00	0
CSO-19	0.00	0
CSO-58	4.86	13
CSO-20	0.00	0
Susq. Total	33	
Pax. Total	35	
<b>SYSTEM</b>	<b>67.28</b>	



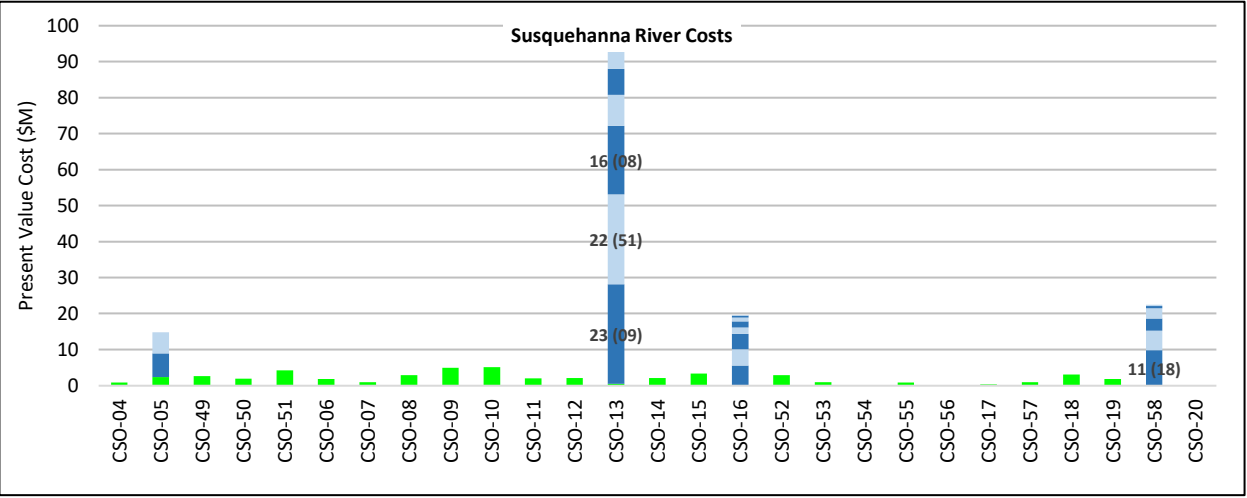
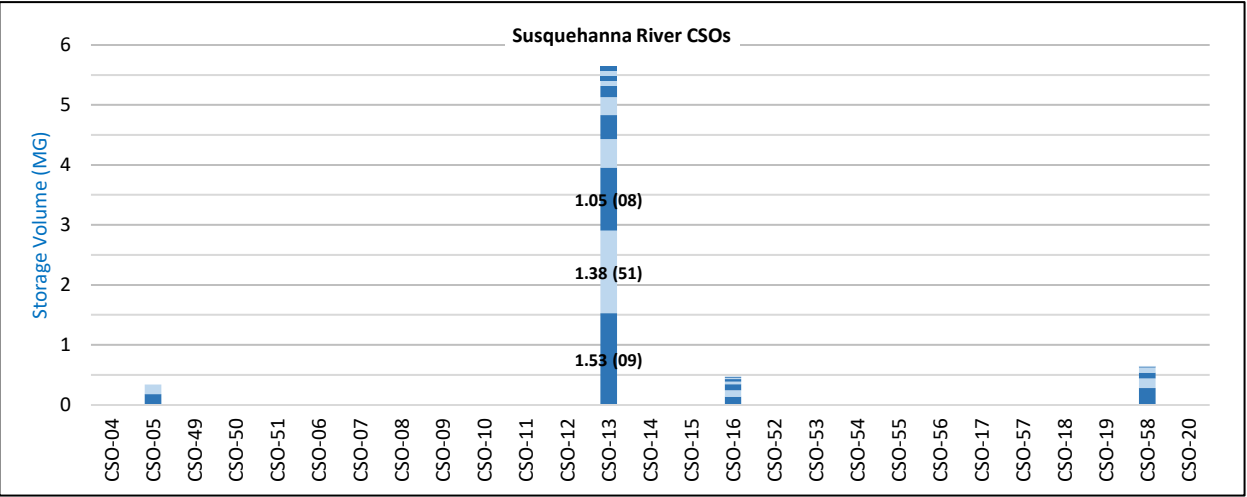
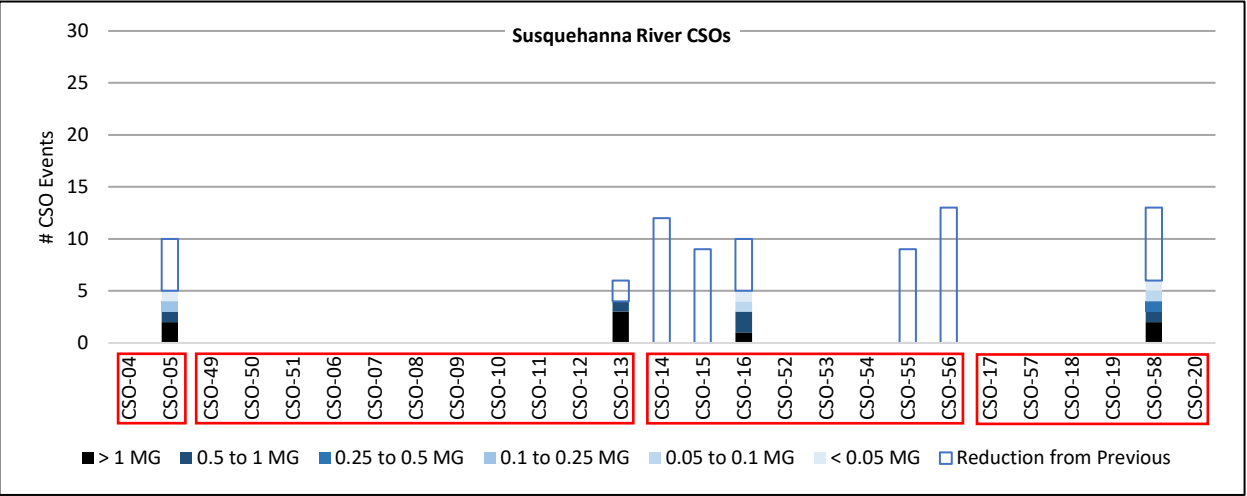
# MTA-7 LoC = 5 Overflows (Susquehanna)



- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Linear Conduit Storage (5 Ofs)
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60

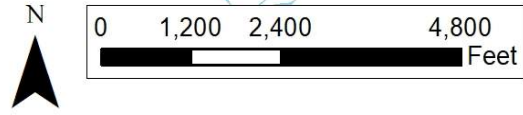


CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	0.00	0
CSO-05	3.49	5
<b>UPTOWN</b>		
CSO-49	0.00	0
CSO-50	0.00	0
CSO-51	0.00	0
CSO-06	0.00	0
CSO-07	0.00	0
CSO-08	0.00	0
CSO-09	0.00	0
CSO-10	0.00	0
CSO-11	0.00	0
<b>MIDDLE FRONT STREET</b>		
CSO-12	0.00	0
CSO-13	15.34	4
CSO-14	0.00	0
CSO-15	0.00	0
CSO-16	3.13	5
CSO-52	0.00	0
CSO-53	0.00	0
CSO-54	0.00	0
CSO-55	0.00	0
CSO-56	0.00	0
<b>LOWER FRONT STREET</b>		
CSO-17	0.00	0
CSO-57	0.00	0
CSO-18	0.00	0
CSO-19	0.00	0
CSO-58	3.60	6
CSO-20	0.00	0
Susq. Total	26	
Pax. Total	38	
<b>SYSTEM</b>	<b>63.73</b>	

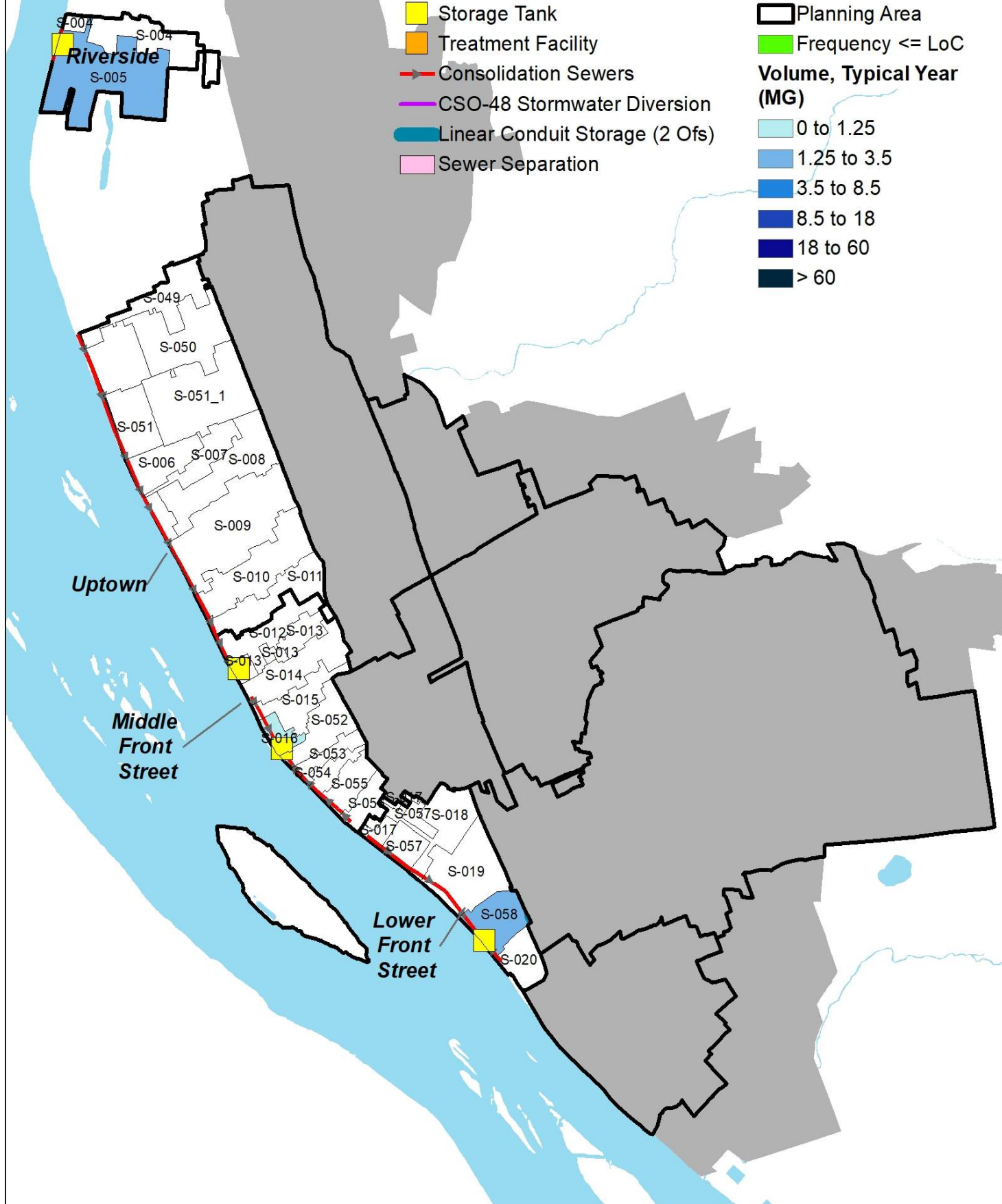




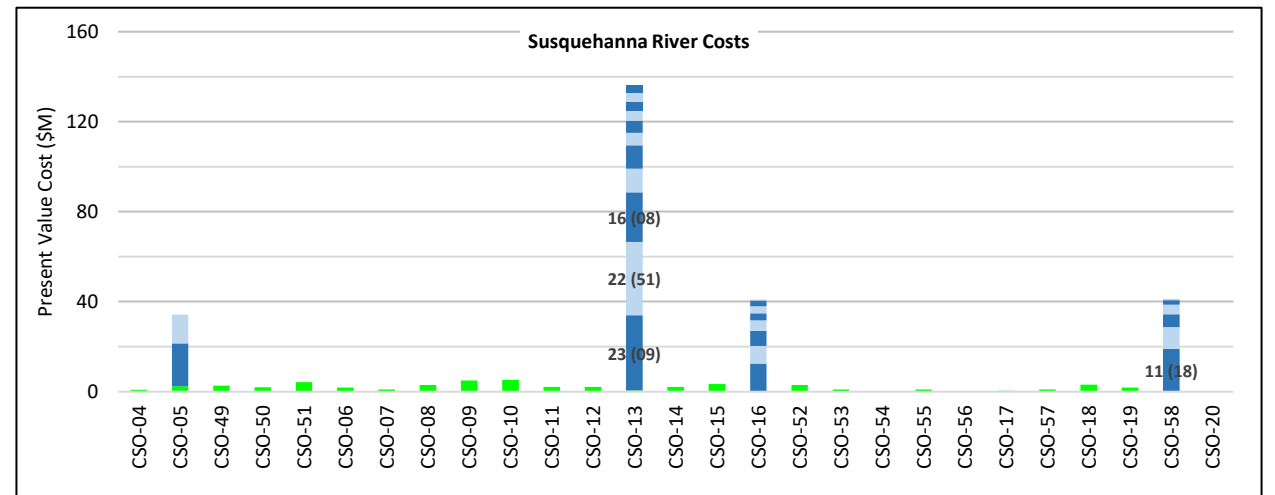
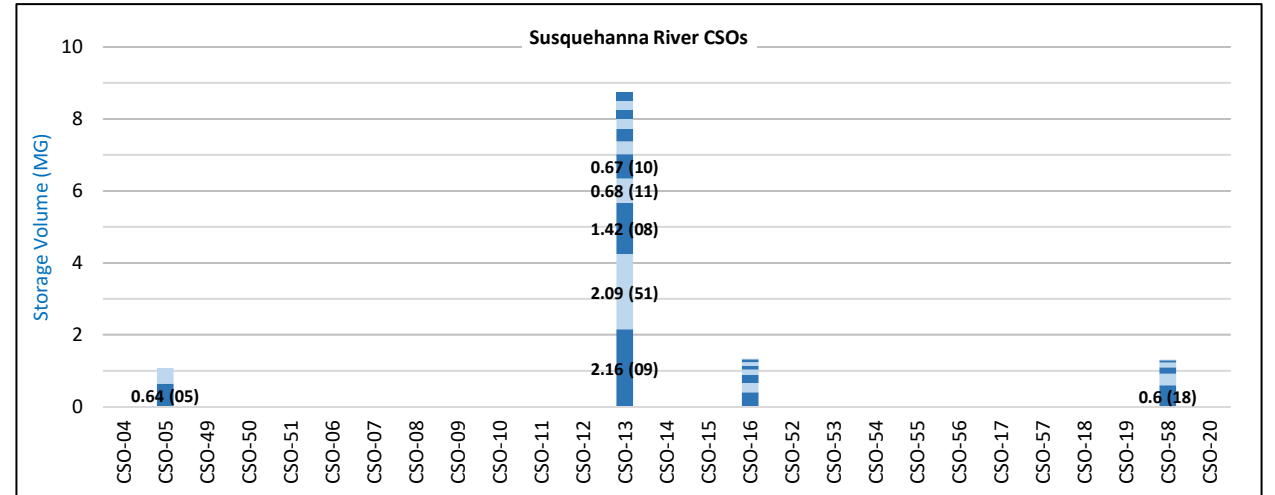
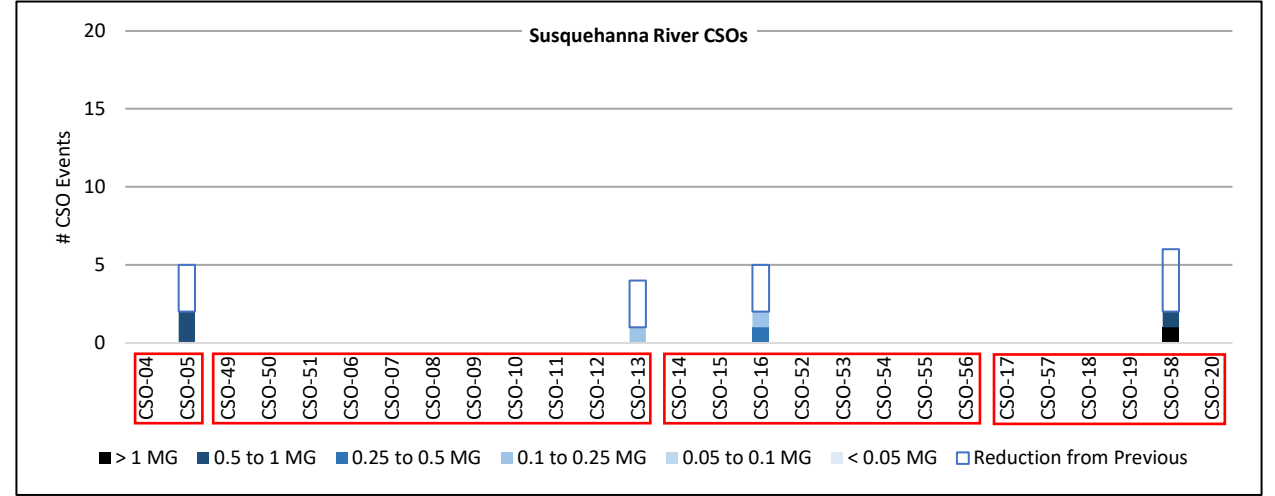
# MTA-7 LoC = 2 Overflows (Susquehanna)



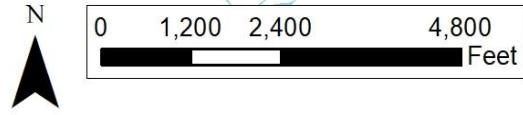
- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Linear Conduit Storage (2 Ofs)
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



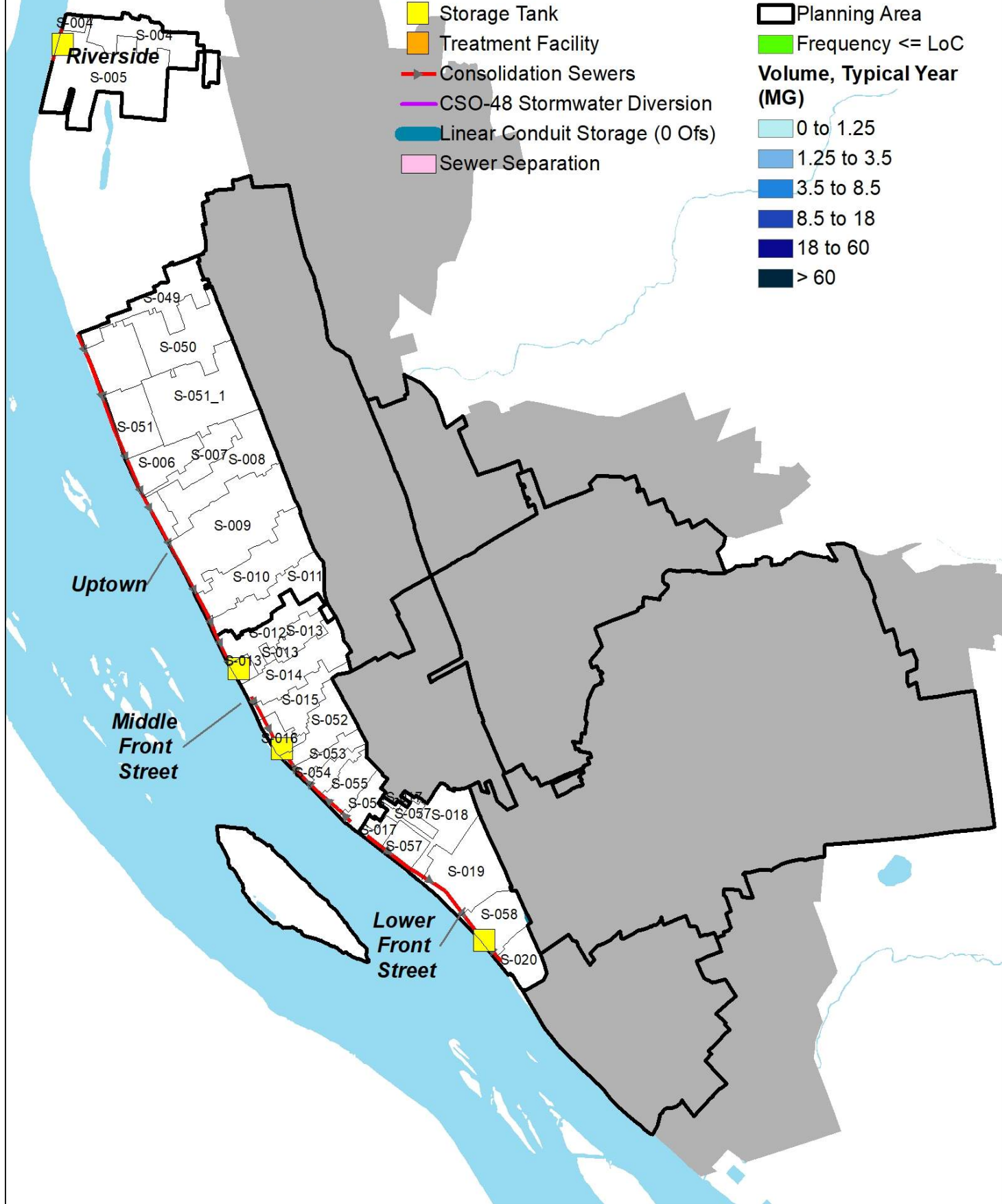
CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	0.00	0
CSO-05	1.35	2
<b>UPTOWN</b>		
CSO-49	0.00	0
CSO-50	0.00	0
CSO-51	0.00	0
CSO-06	0.00	0
CSO-07	0.00	0
CSO-08	0.00	0
CSO-09	0.00	0
CSO-10	0.00	0
CSO-11	0.00	0
<b>MIDDLE FRONT STREET</b>		
CSO-12	0.00	0
CSO-13	0.12	1
CSO-14	0.00	0
CSO-15	0.00	0
CSO-16	0.60	2
CSO-52	0.00	0
CSO-53	0.00	0
CSO-54	0.00	0
CSO-55	0.00	0
CSO-56	0.00	0
<b>LOWER FRONT STREET</b>		
CSO-17	0.00	0
CSO-57	0.00	0
CSO-18	0.00	0
CSO-19	0.00	0
CSO-58	1.85	2
CSO-20	0.00	0
Susq. Total	4	
Pax. Total	7	
<b>SYSTEM</b>	<b>10.66</b>	



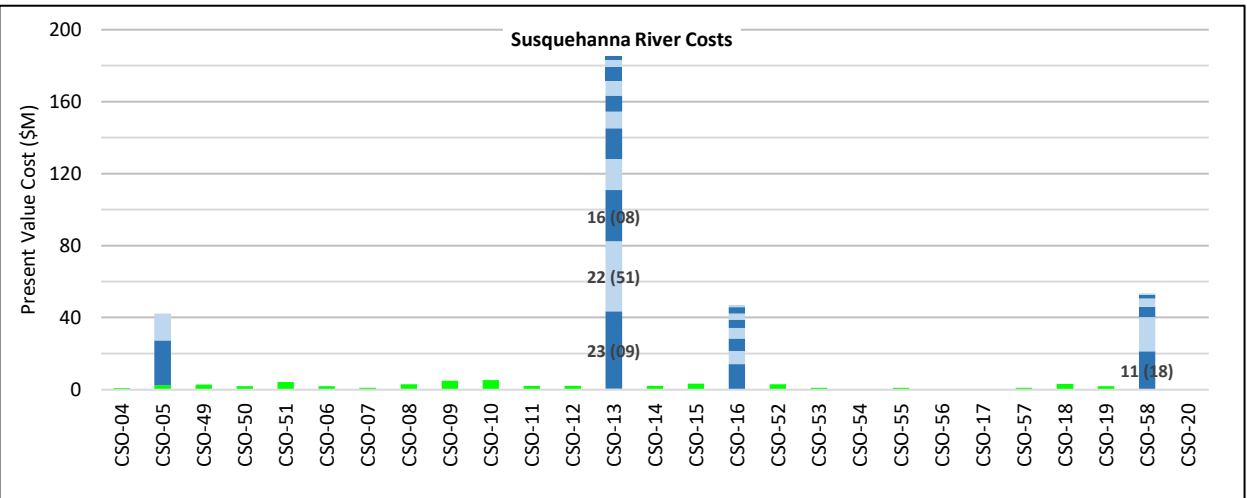
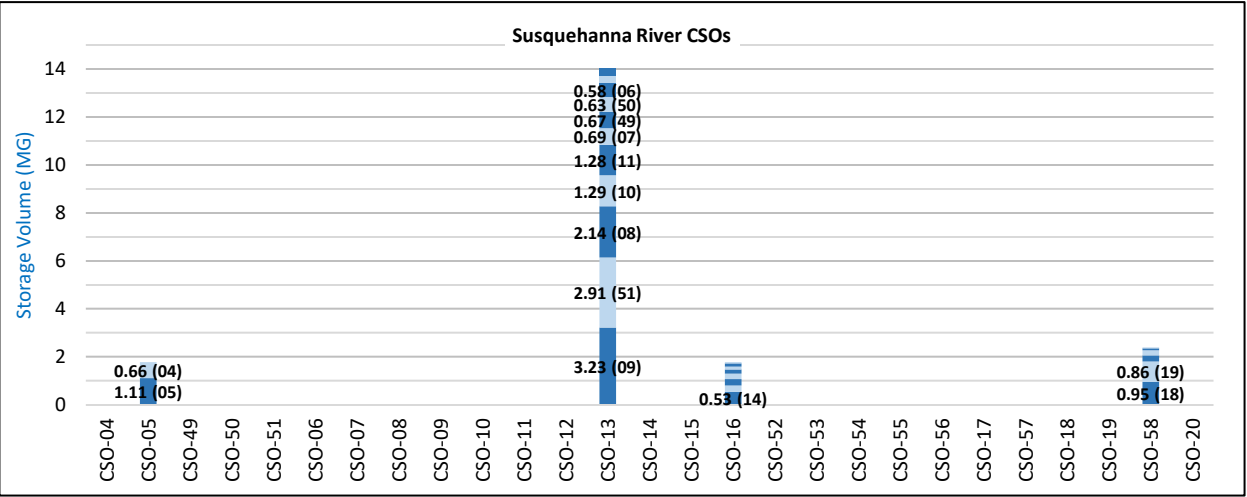
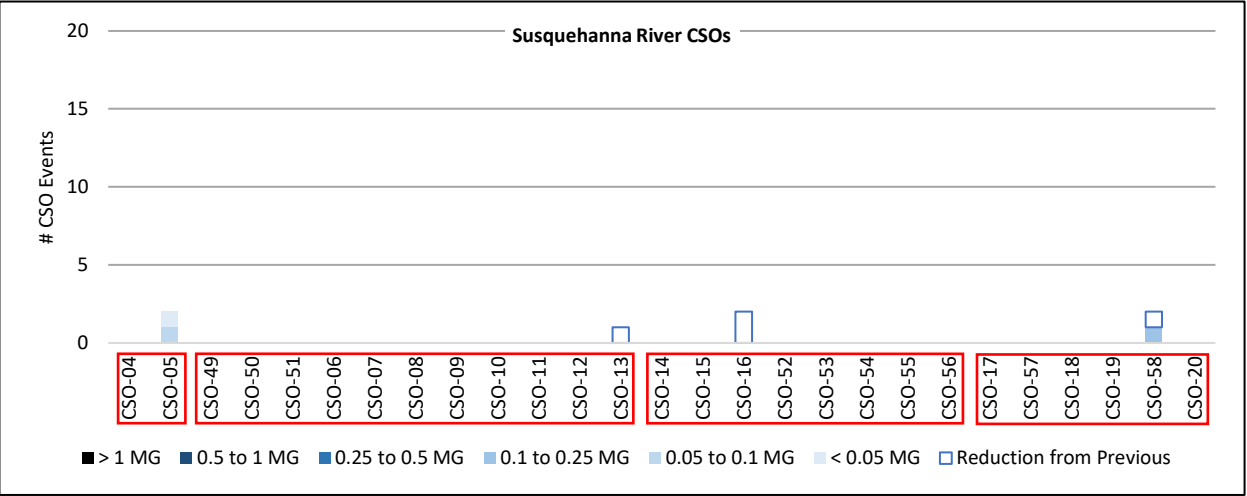
# MTA-7 LoC = 0 Overflows (Susquehanna)



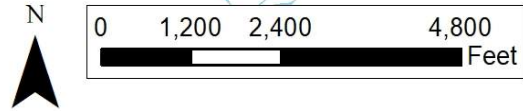
- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Linear Conduit Storage (0 Ofs)
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



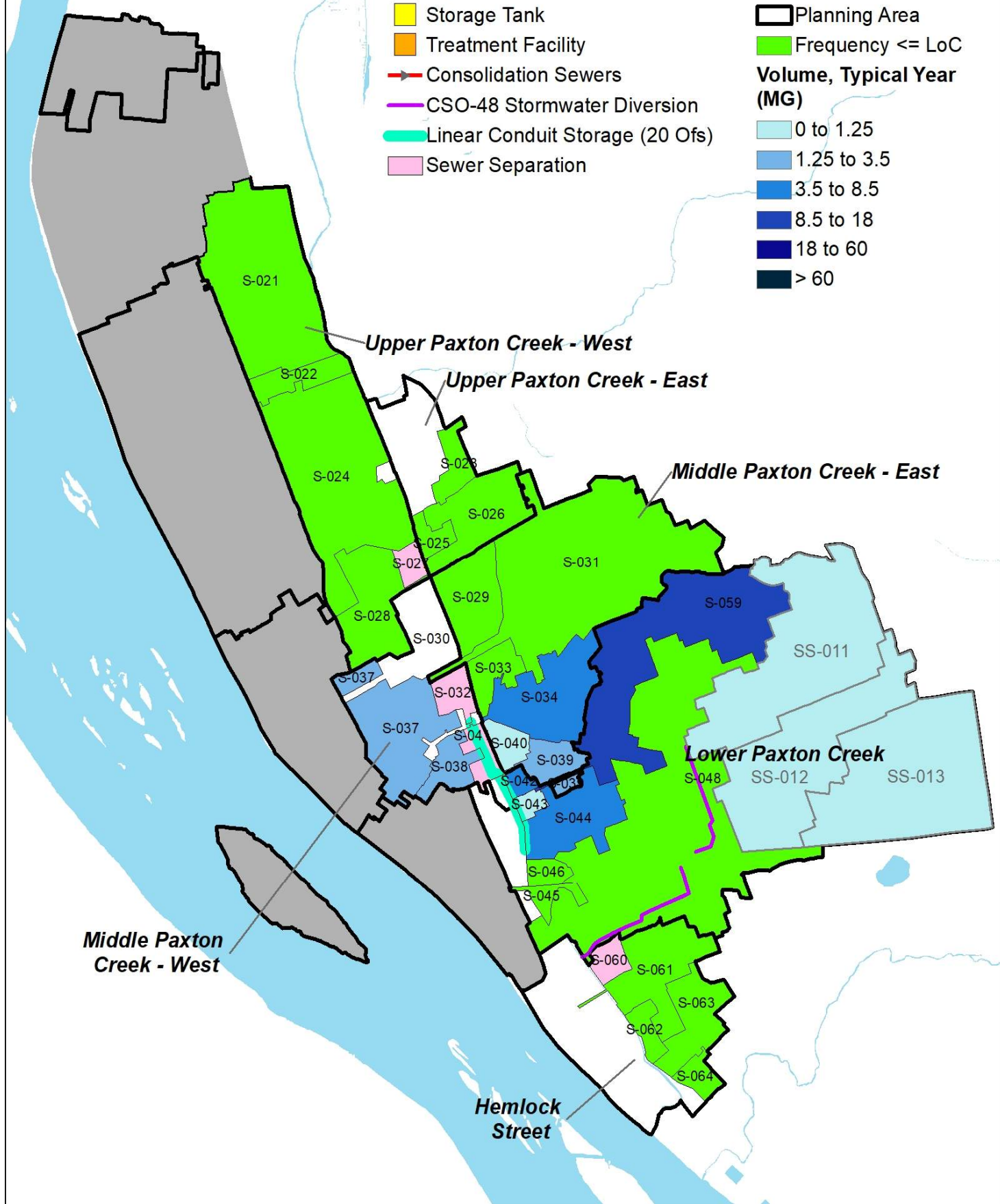
CSO	Vol. (MG)	Freq.
<b>RIVERSIDE</b>		
CSO-04	0.00	0
CSO-05	0.13	2
<b>UPTOWN</b>		
CSO-49	0.00	0
CSO-50	0.00	0
CSO-51	0.00	0
CSO-06	0.00	0
CSO-07	0.00	0
CSO-08	0.00	0
CSO-09	0.00	0
CSO-10	0.00	0
CSO-11	0.00	0
<b>MIDDLE FRONT STREET</b>		
CSO-12	0.00	0
CSO-13	0.00	0
CSO-14	0.00	0
CSO-15	0.00	0
CSO-16	0.00	0
CSO-52	0.00	0
CSO-53	0.00	0
CSO-54	0.00	0
CSO-55	0.00	0
CSO-56	0.00	0
<b>LOWER FRONT STREET</b>		
CSO-17	0.00	0
CSO-57	0.00	0
CSO-18	0.00	0
CSO-19	0.00	0
CSO-58	0.23	1
CSO-20	0.00	0
Susq. Total	0	
Pax. Total	0	
<b>SYSTEM</b>	<b>0.74</b>	



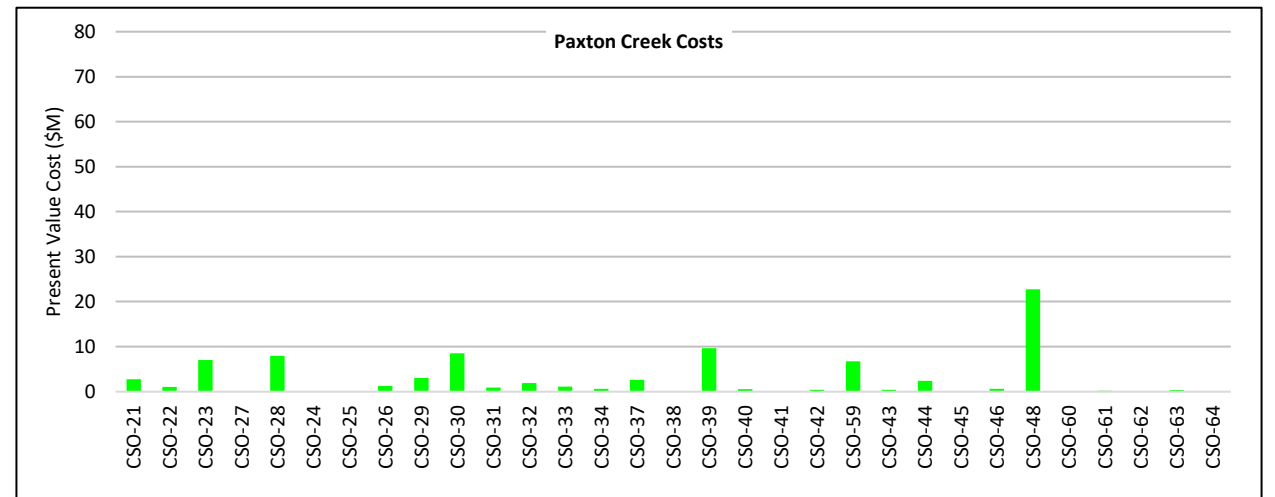
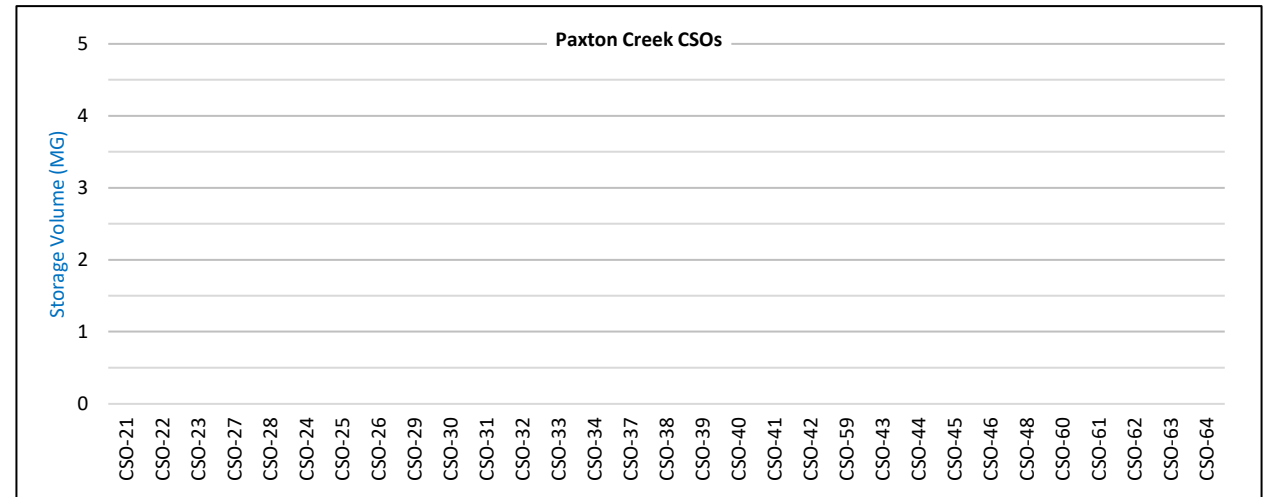
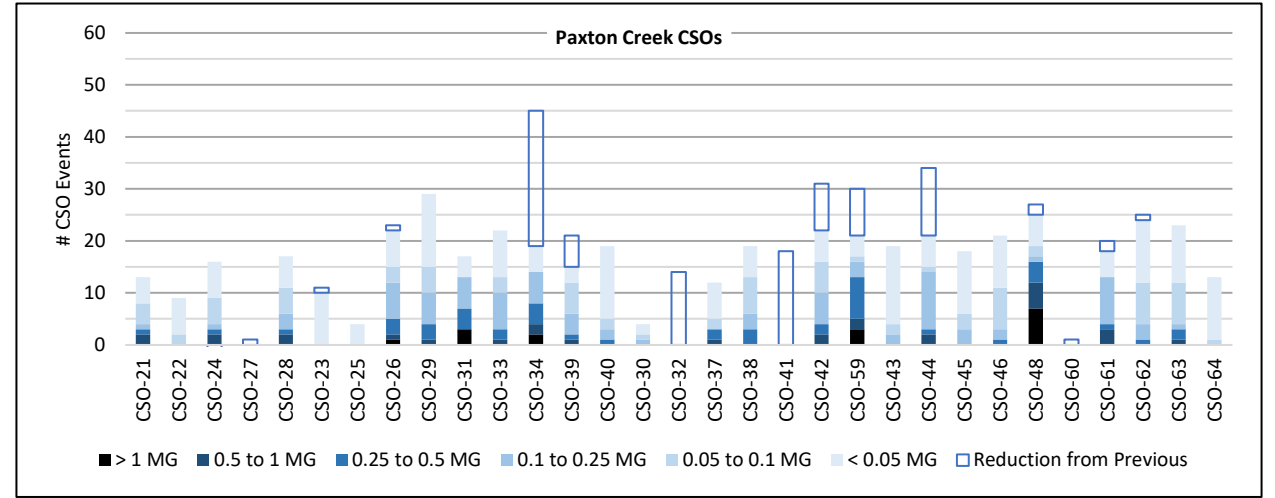
# MTA-7 LoC = 20 Overflows (Paxton)



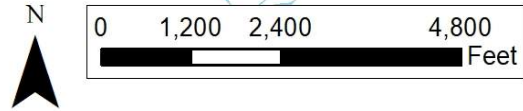
- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Linear Conduit Storage (20 Ofs)
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



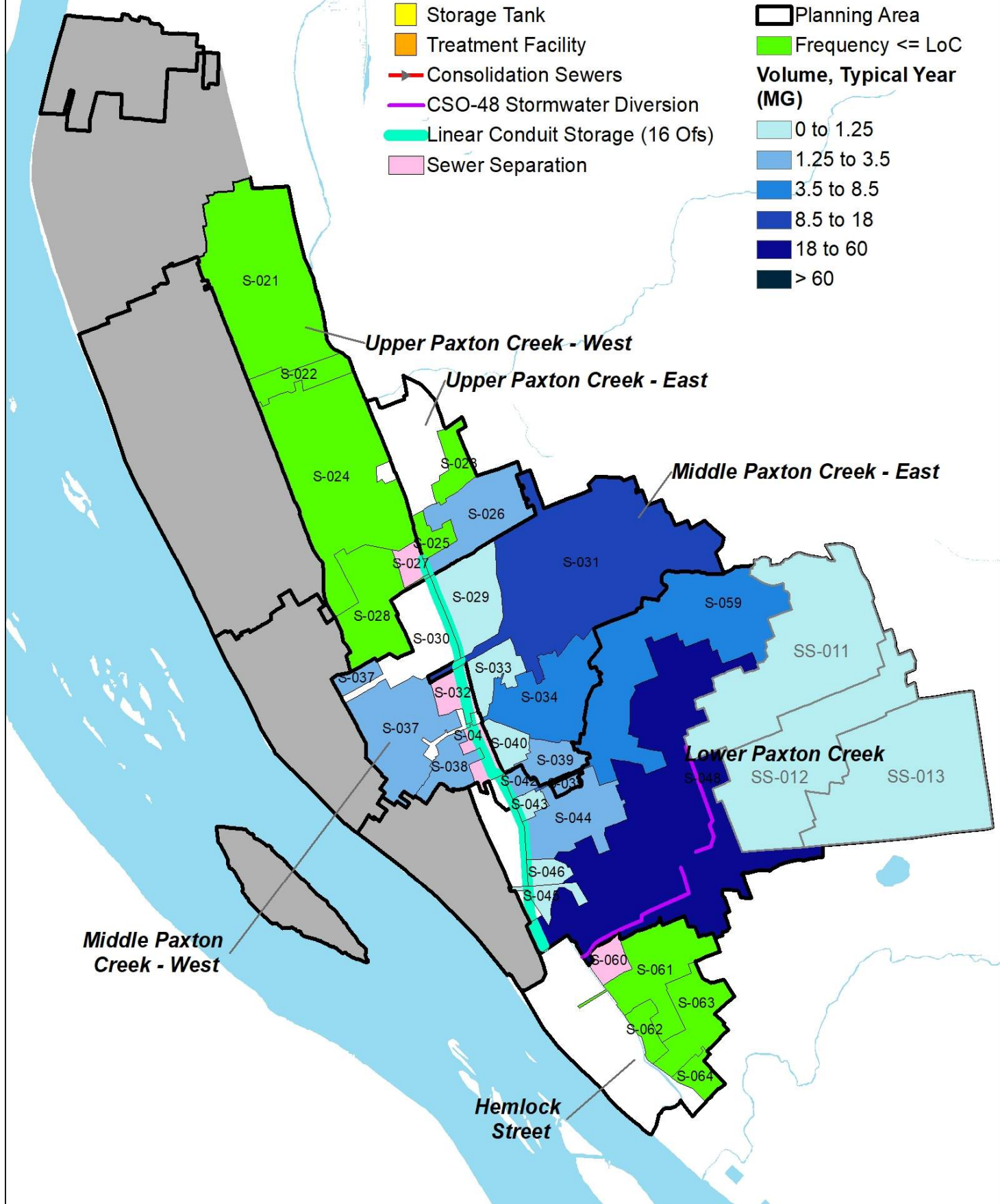
CSO	Vol. (MG)	Freq.
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	2.04	13
CSO-22	0.23	9
CSO-24	2.53	16
CSO-27	0.00	0
CSO-28	2.79	17
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.16	10
CSO-25	0.10	4
CSO-26	4.39	22
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	3.27	29
CSO-31	8.40	17
CSO-33	2.61	22
CSO-34	6.88	19
CSO-39	1.89	15
CSO-40	1.08	19
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	0.20	4
CSO-32	0.00	0
CSO-37	1.47	12
CSO-38	1.89	19
CSO-41	0.00	0
<b>LOWER PAXTON CREEK</b>		
CSO-42	3.66	22
CSO-59	12.00	21
CSO-43	0.89	19
CSO-44	3.89	21
CSO-45	0.93	18
CSO-46	1.43	21
CSO-48	32.31	25
<b>HEMLOCK STREET</b>		
CSO-60	0.00	0
CSO-61	3.87	18
CSO-62	1.62	24
CSO-63	2.08	23
CSO-64	0.18	13
Susq. Total	82	
Pax. Total	103	
<b>SYSTEM</b>	<b>184.60</b>	



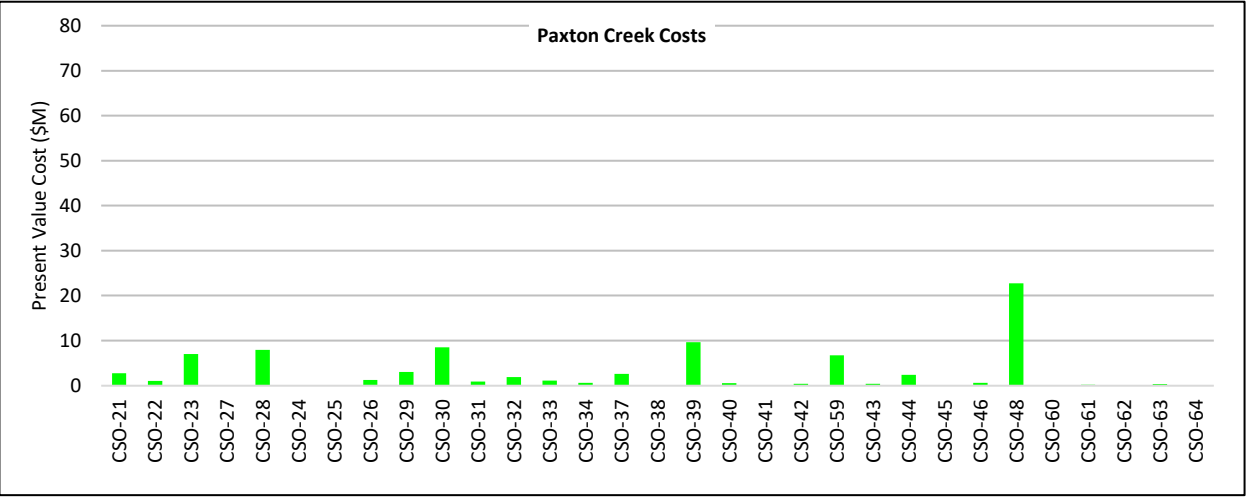
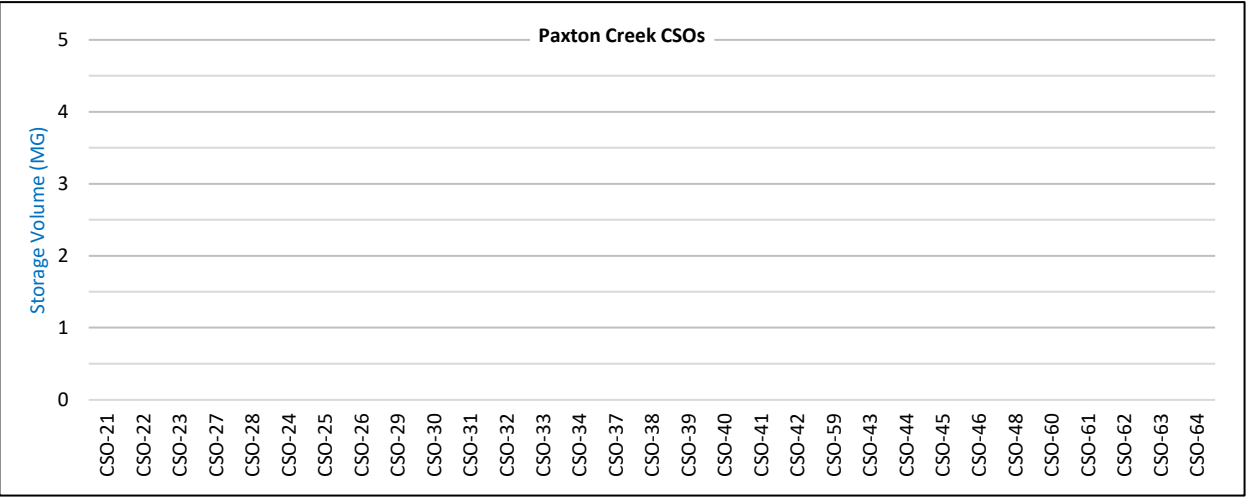
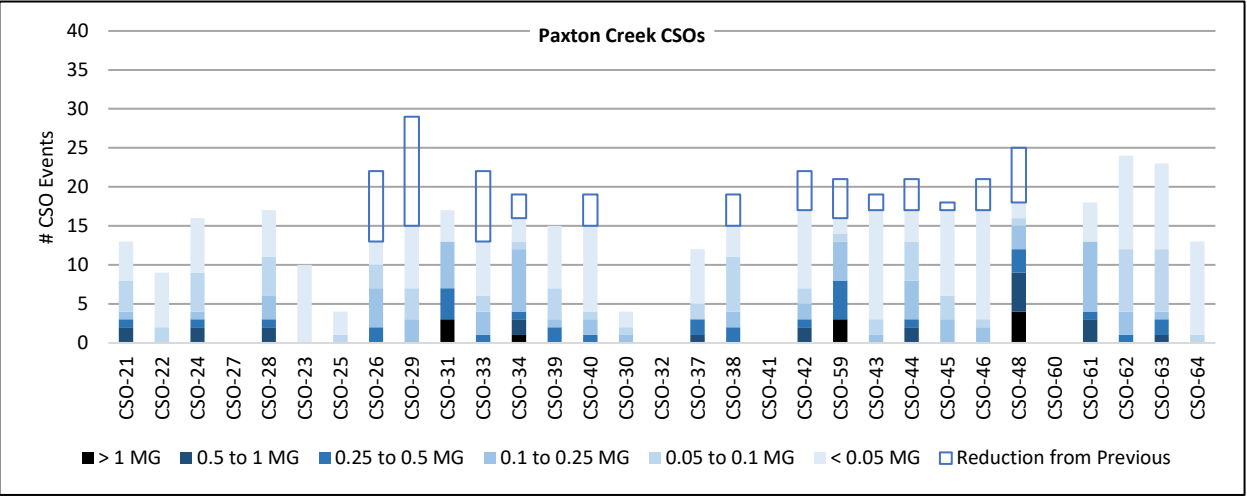
# MTA-7 LoC = 16 Overflows (Paxton)



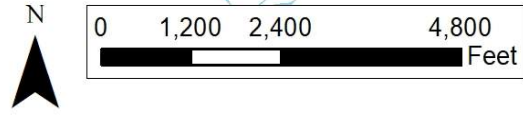
- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Linear Conduit Storage (16 Of)
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



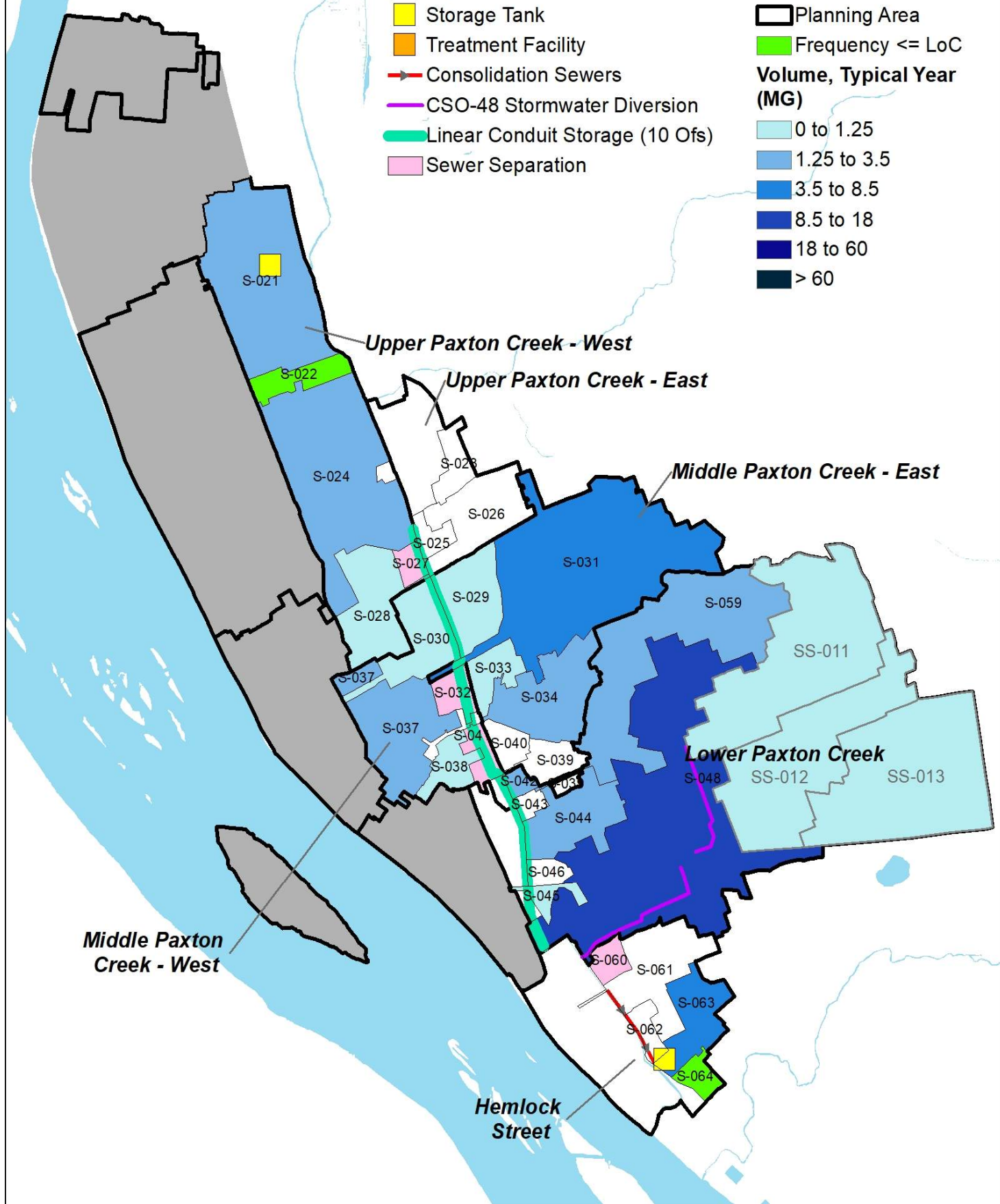
CSO	Vol. (MG)	Freq.
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	2.06	13
CSO-22	0.23	9
CSO-24	2.66	16
CSO-27	0.00	0
CSO-28	2.84	17
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.16	10
CSO-25	0.10	4
CSO-26	1.77	13
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	0.97	15
CSO-31	8.52	17
CSO-33	1.06	13
CSO-34	5.07	16
CSO-39	1.28	15
CSO-40	1.01	15
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	0.22	4
CSO-32	0.00	0
CSO-37	1.51	12
CSO-38	1.59	15
CSO-41	0.00	0
<b>LOWER PAXTON CREEK</b>		
CSO-42	2.59	17
CSO-59	8.48	16
CSO-43	0.51	17
CSO-44	2.77	17
CSO-45	0.90	17
CSO-46	0.73	17
CSO-48	28.08	18
<b>HEMLOCK STREET</b>		
CSO-60	0.00	0
CSO-61	3.87	18
CSO-62	1.62	24
CSO-63	2.08	23
CSO-64	0.17	13
Susq. Total	56	
Pax. Total	83	
<b>SYSTEM</b>	<b>138.65</b>	



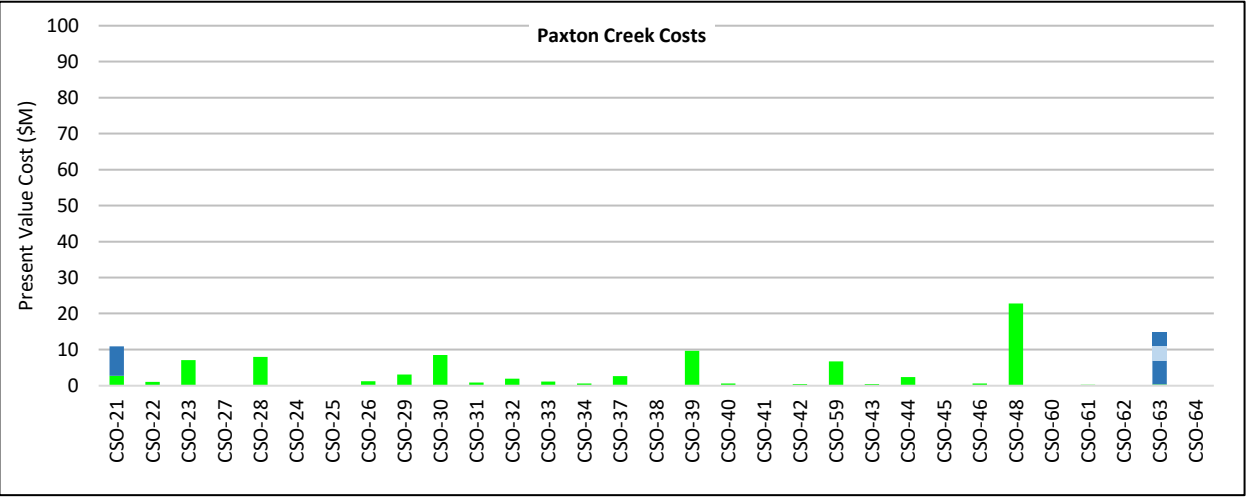
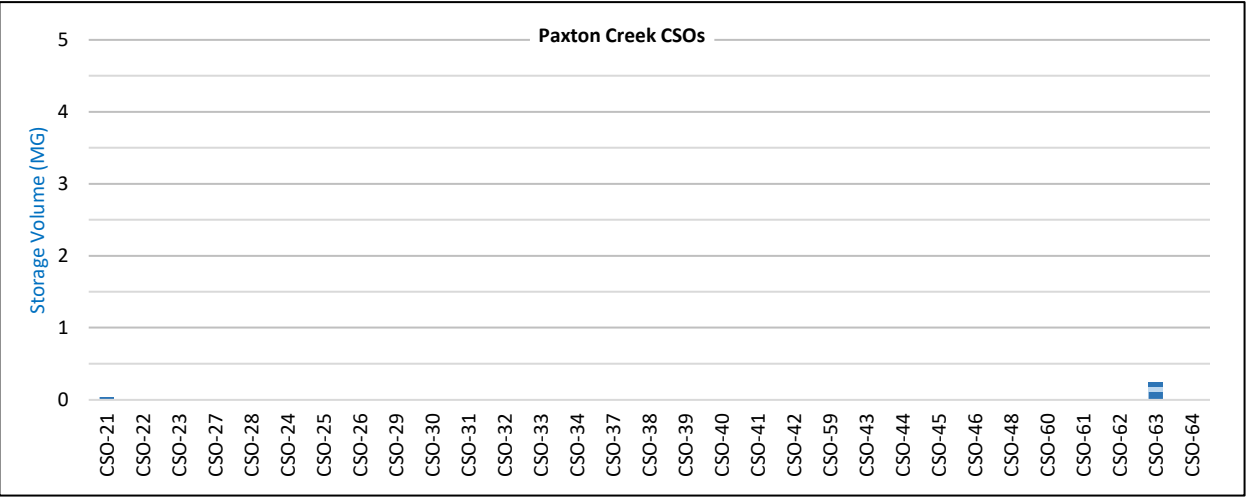
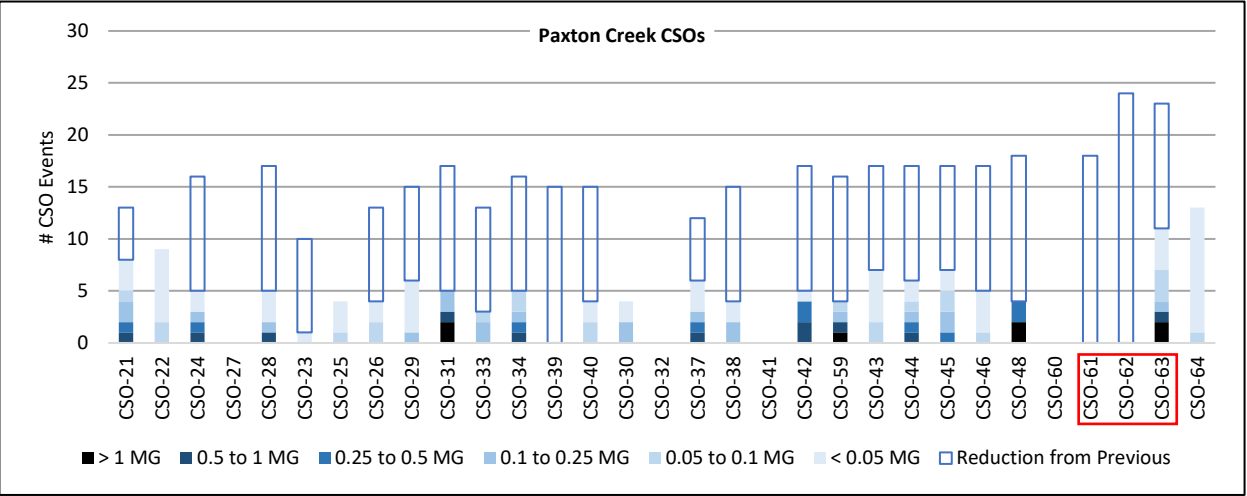
# MTA-7 LoC = 10 Overflows (Paxton)



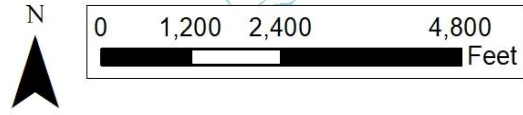
- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Linear Conduit Storage (10 Ofs)
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



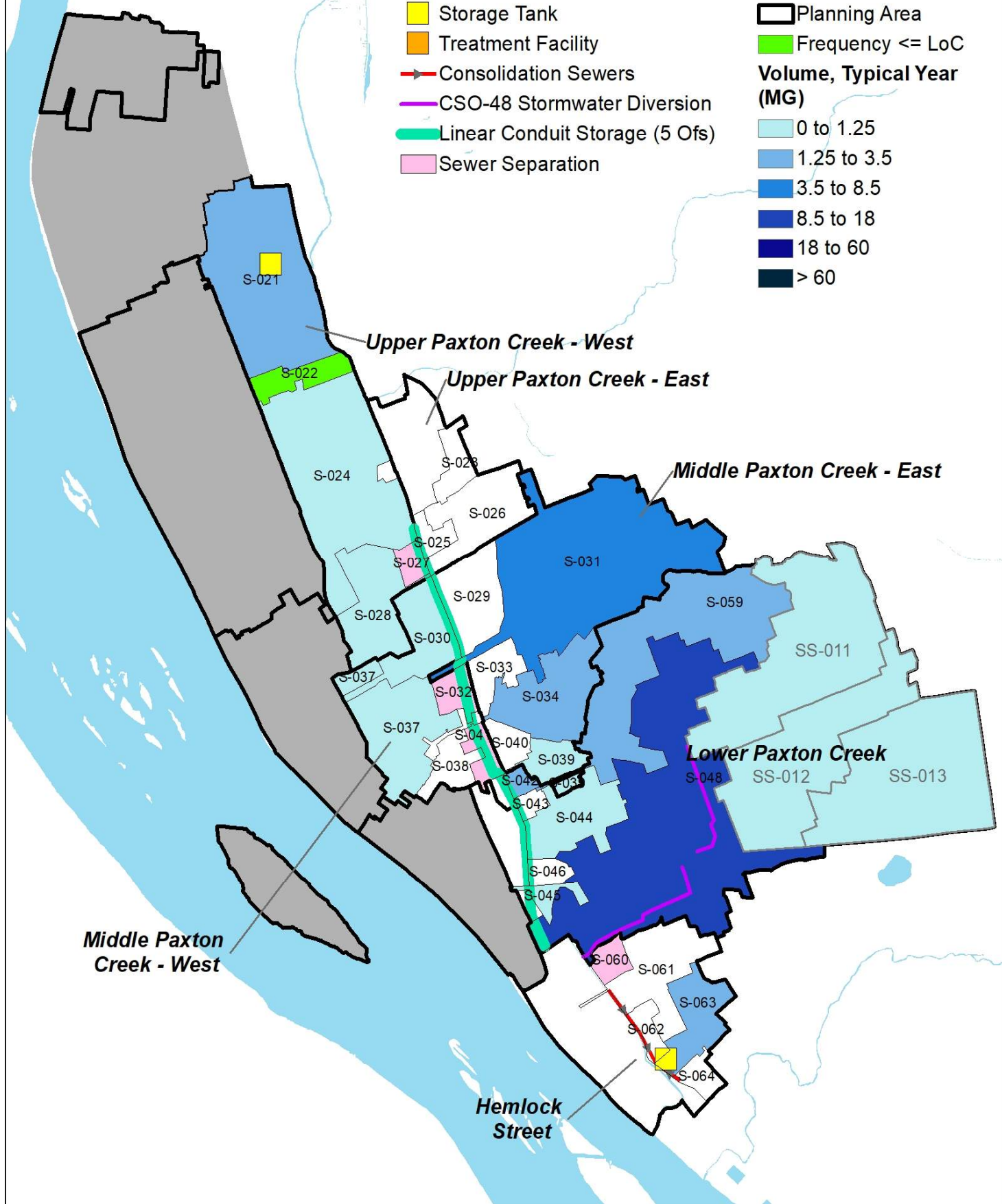
CSO	Vol. (MG)	Freq.
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	1.52	8
CSO-22	0.24	9
CSO-24	1.52	5
CSO-27	0.00	0
CSO-28	0.74	5
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.01	1
CSO-25	0.13	4
CSO-26	0.18	4
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	0.34	6
CSO-31	5.29	5
CSO-33	0.32	3
CSO-34	1.35	5
CSO-39	0.00	0
CSO-40	0.20	4
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	0.34	4
CSO-32	0.00	0
CSO-37	1.34	6
CSO-38	0.36	4
CSO-41	0.00	0
<b>LOWER PAXTON CREEK</b>		
CSO-42	2.41	5
CSO-59	1.91	4
CSO-43	0.20	7
CSO-44	1.28	6
CSO-45	0.81	7
CSO-46	0.16	5
CSO-48	9.84	4
<b>HEMLOCK STREET</b>		
CSO-60	0.00	0
CSO-61	0.00	0
CSO-62	0.00	0
CSO-63	3.85	11
CSO-64	0.18	13
Susq. Total	33	
Pax. Total	35	
<b>SYSTEM</b>	<b>67.28</b>	



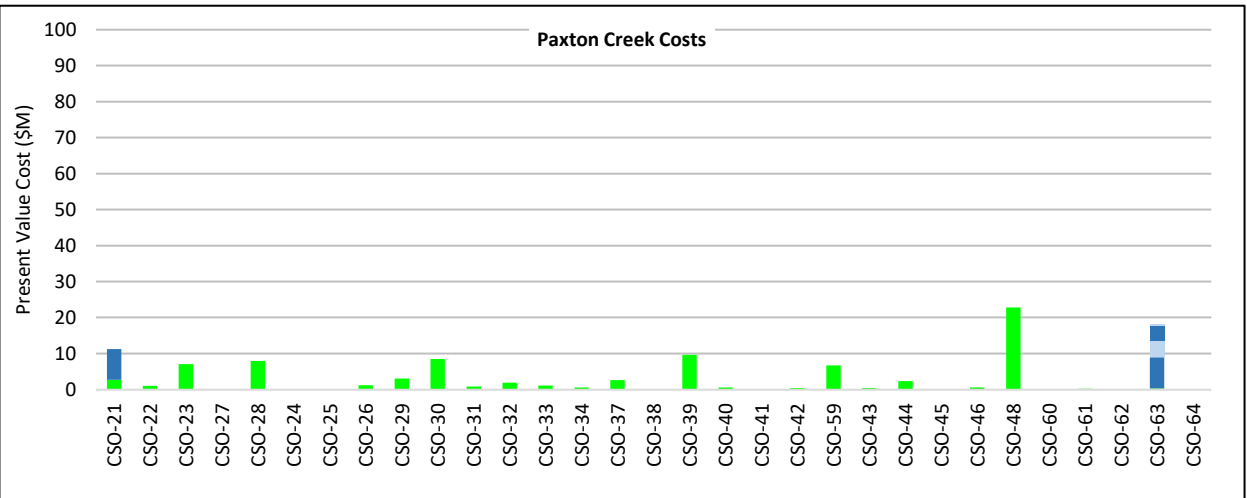
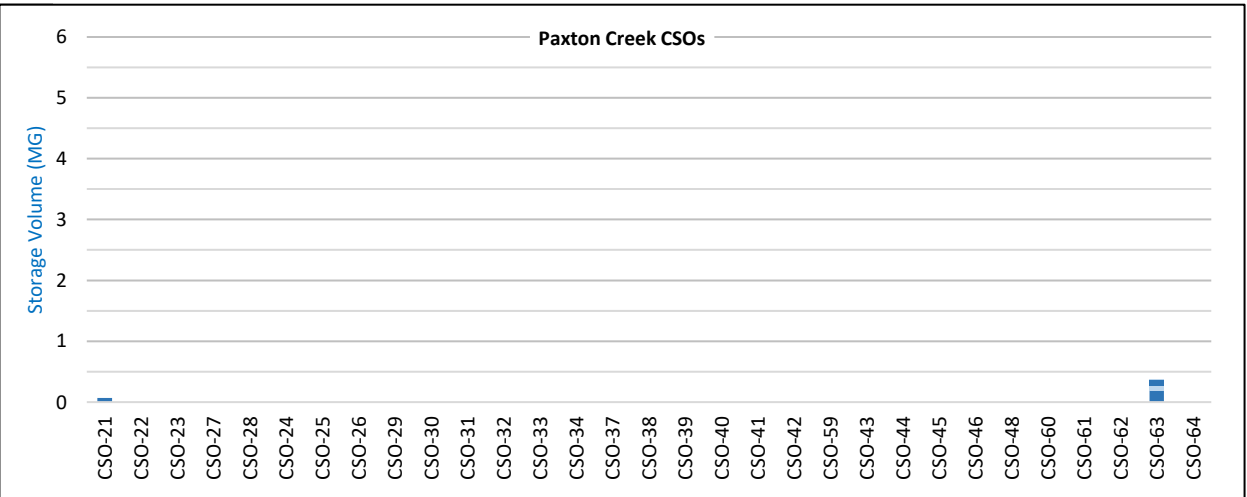
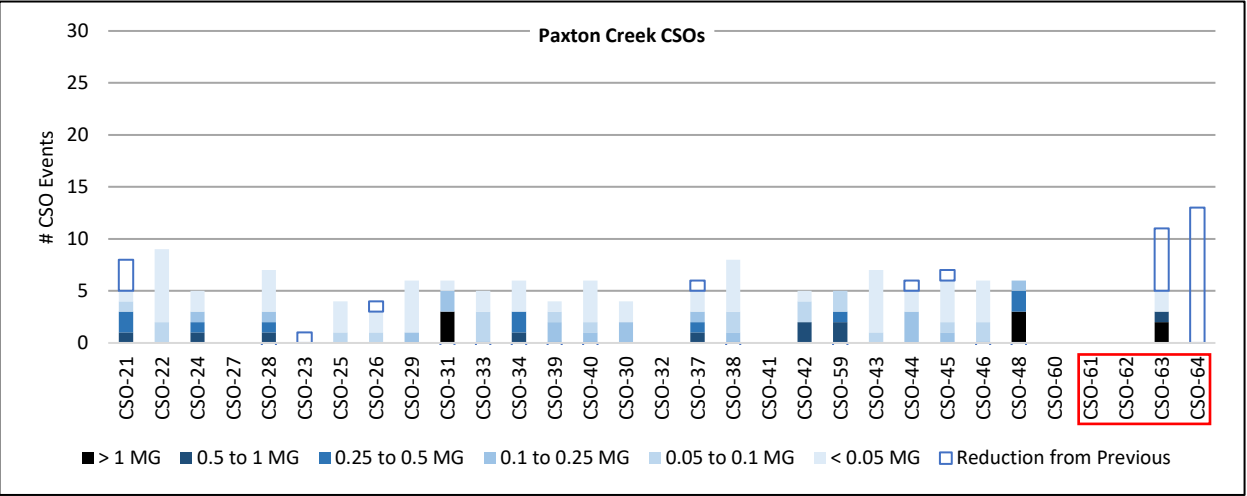
# MTA-7 LoC = 5 Overflows (Paxton)



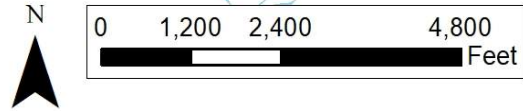
- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Linear Conduit Storage (5 Ofs)
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



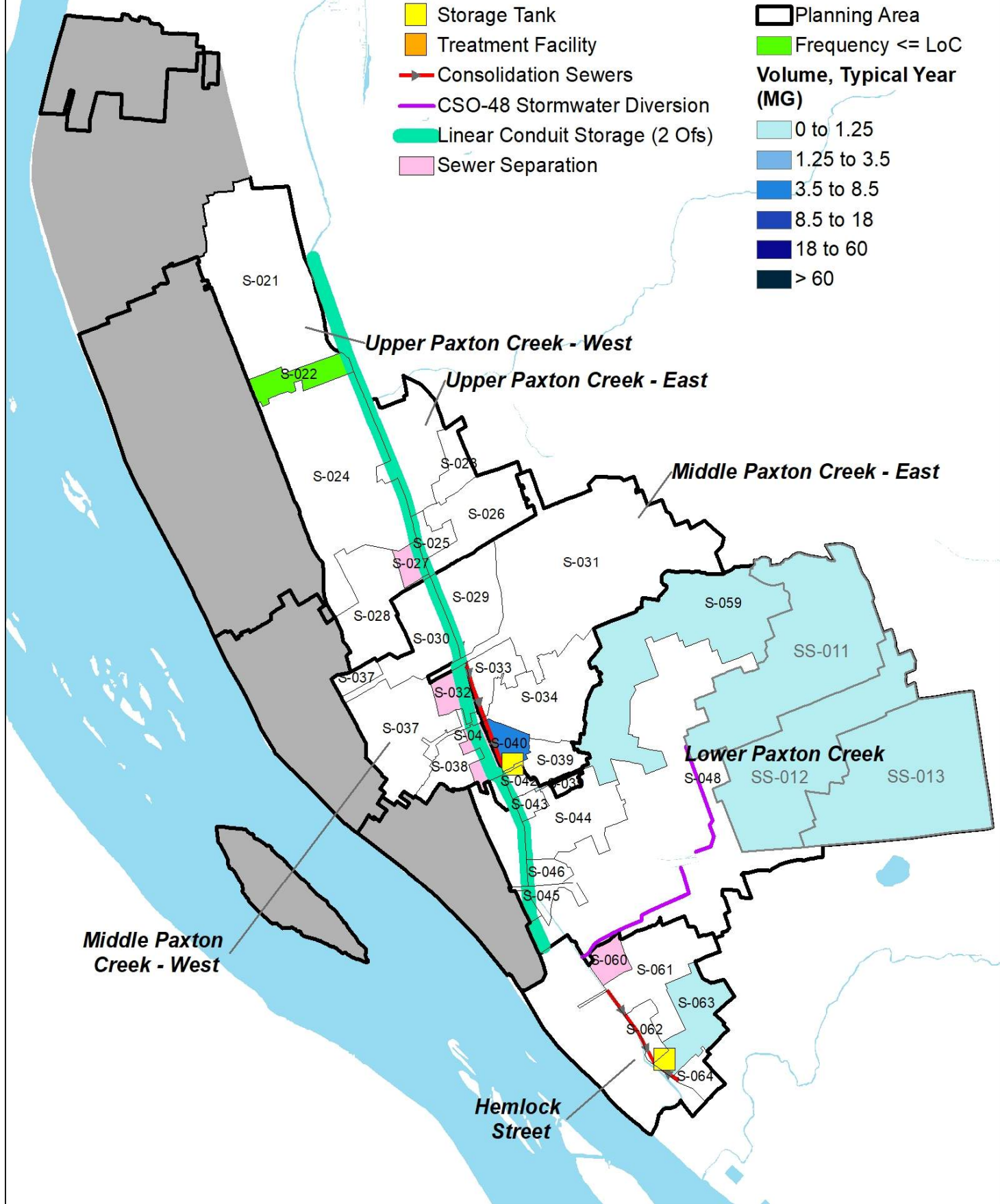
CSO	Vol. (MG)	Freq.
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	1.35	5
CSO-22	0.23	9
CSO-24	1.19	5
CSO-27	0.00	0
CSO-28	1.16	7
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.00	0
CSO-25	0.12	4
CSO-26	0.09	3
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	0.17	6
CSO-31	5.33	6
CSO-33	0.29	5
CSO-34	1.41	6
CSO-39	0.37	4
CSO-40	0.23	6
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	0.30	4
CSO-32	0.00	0
CSO-37	0.99	5
CSO-38	0.25	8
CSO-41	0.00	0
<b>LOWER PAXTON CREEK</b>		
CSO-42	1.97	5
CSO-59	2.29	5
CSO-43	0.15	7
CSO-44	0.51	5
CSO-45	0.35	6
CSO-46	0.20	6
CSO-48	15.89	6
<b>HEMLOCK STREET</b>		
CSO-60	0.00	0
CSO-61	0.00	0
CSO-62	0.00	0
CSO-63	3.34	5
CSO-64	0.00	0
Susq. Total	26	
Pax. Total	38	
<b>SYSTEM</b>	<b>63.73</b>	



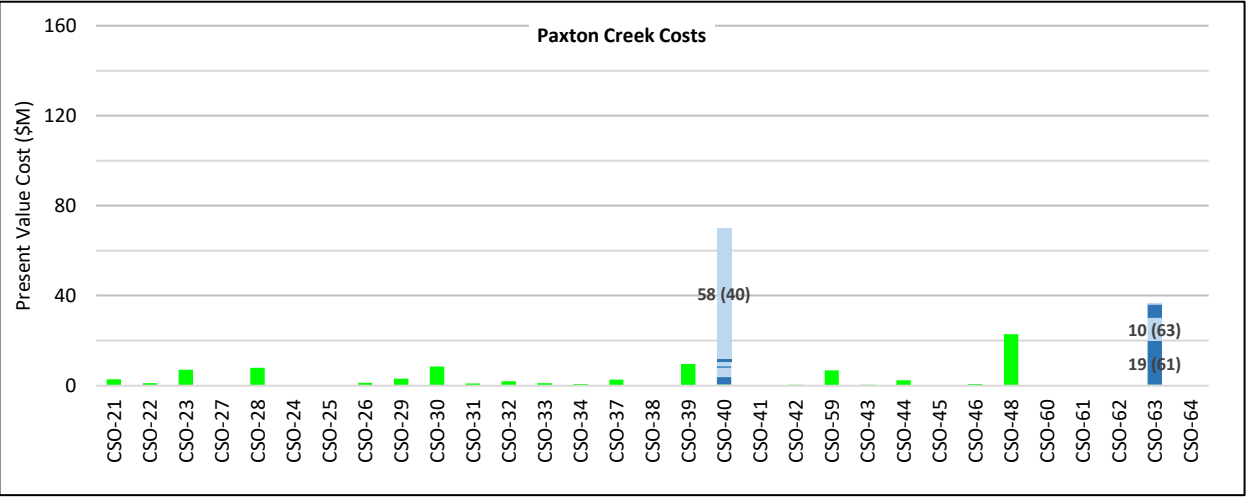
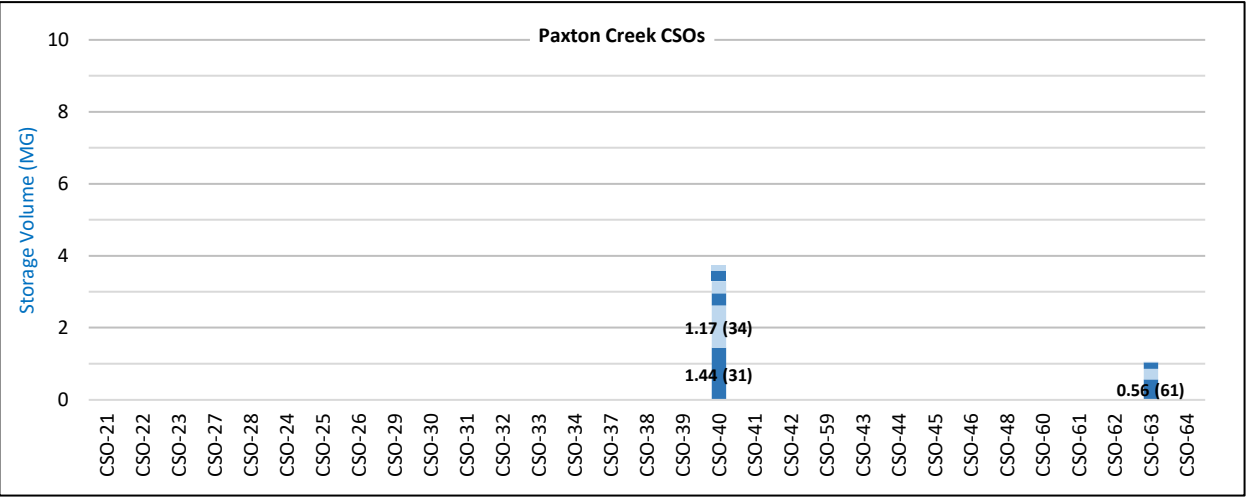
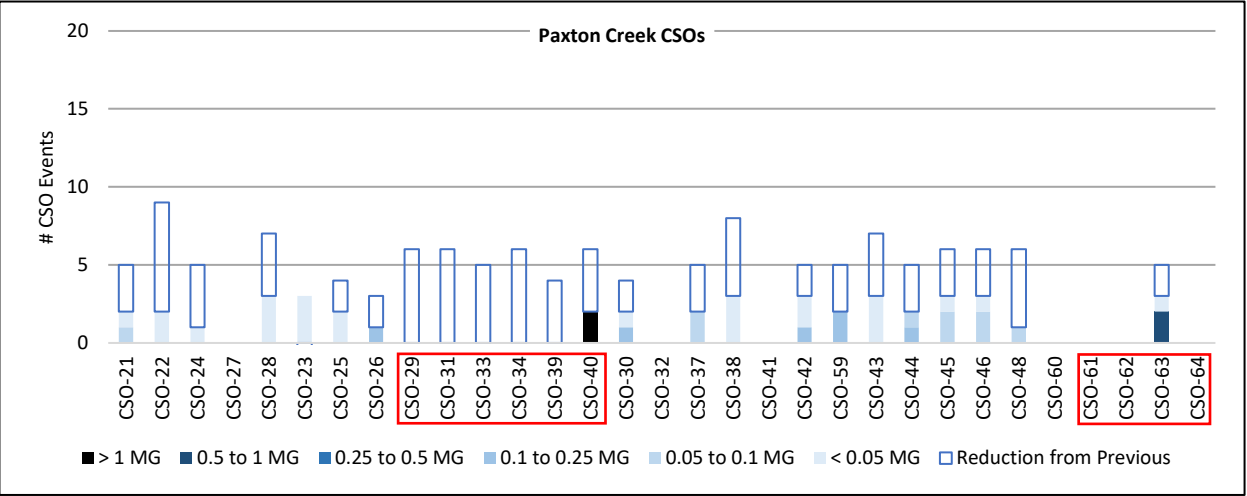
# MTA-7 LoC = 2 Overflows (Paxton)



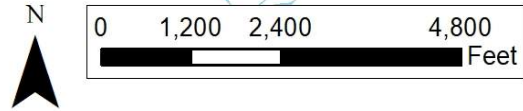
- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Linear Conduit Storage (2 Ofs)
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



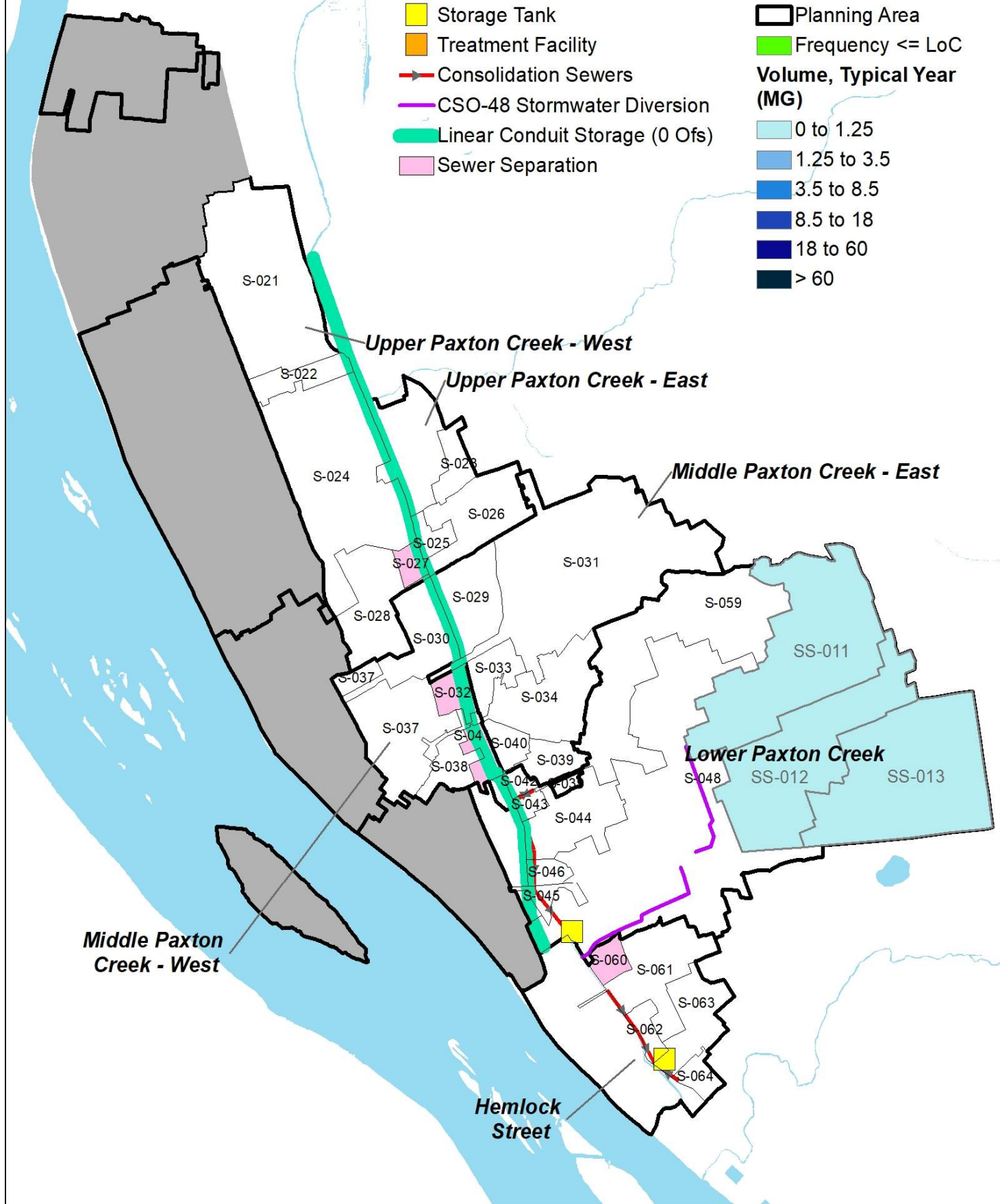
CSO	Vol. (MG)	Freq.
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	0.09	2
CSO-22	0.03	2
CSO-24	0.00	1
CSO-27	0.00	0
CSO-28	0.05	3
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.01	3
CSO-25	0.01	2
CSO-26	0.10	1
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	0.00	0
CSO-31	0.00	0
CSO-33	0.00	0
CSO-34	0.00	0
CSO-39	0.00	0
CSO-40	3.89	2
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	0.14	2
CSO-32	0.00	0
CSO-37	0.13	2
CSO-38	0.06	3
CSO-41	0.00	0
<b>LOWER PAXTON CREEK</b>		
CSO-42	0.21	3
CSO-59	0.30	2
CSO-43	0.03	3
CSO-44	0.22	2
CSO-45	0.17	3
CSO-46	0.12	3
CSO-48	0.07	1
<b>HEMLOCK STREET</b>		
CSO-60	0.00	0
CSO-61	0.00	0
CSO-62	0.00	0
CSO-63	1.11	3
CSO-64	0.00	0
Susq. Total	4	
Pax. Total	7	
<b>SYSTEM</b>	<b>10.66</b>	



# MTA-7 LoC = 0 Overflows (Paxton)



- Storage Tank
  - Treatment Facility
  - Consolidation Sewers
  - CSO-48 Stormwater Diversion
  - Linear Conduit Storage (0 Ofs)
  - Sewer Separation
  - Planning Area
  - Frequency <= LoC
- Volume, Typical Year (MG)**
- 0 to 1.25
  - 1.25 to 3.5
  - 3.5 to 8.5
  - 8.5 to 18
  - 18 to 60
  - > 60



CSO	Vol. (MG)	Freq.
<b>UPPER PAXTON CREEK - WEST</b>		
CSO-21	0.00	0
CSO-22	0.00	0
CSO-24	0.00	0
CSO-27	0.00	0
CSO-28	0.00	1
<b>UPPER PAXTON CREEK - EAST</b>		
CSO-23	0.00	0
CSO-25	0.00	0
CSO-26	0.00	0
<b>MIDDLE PAXTON CREEK - EAST</b>		
CSO-29	0.00	0
CSO-31	0.25	1
CSO-33	0.00	0
CSO-34	0.09	1
CSO-39	0.00	0
CSO-40	0.00	2
<b>MIDDLE PAXTON CREEK - WEST</b>		
CSO-30	0.00	0
CSO-32	0.00	0
CSO-37	0.03	1
CSO-38	0.00	1
CSO-41	0.00	0
<b>LOWER PAXTON CREEK</b>		
CSO-42	0.00	0
CSO-59	0.00	0
CSO-43	0.00	0
CSO-44	0.00	0
CSO-45	0.00	0
CSO-46	0.00	0
CSO-48	0.00	0
<b>HEMLOCK STREET</b>		
CSO-60	0.00	0
CSO-61	0.00	0
CSO-62	0.00	0
CSO-63	0.00	1
CSO-64	0.00	0
Susq. Total	0	
Pax. Total	0	
<b>SYSTEM</b>	<b>0.74</b>	

