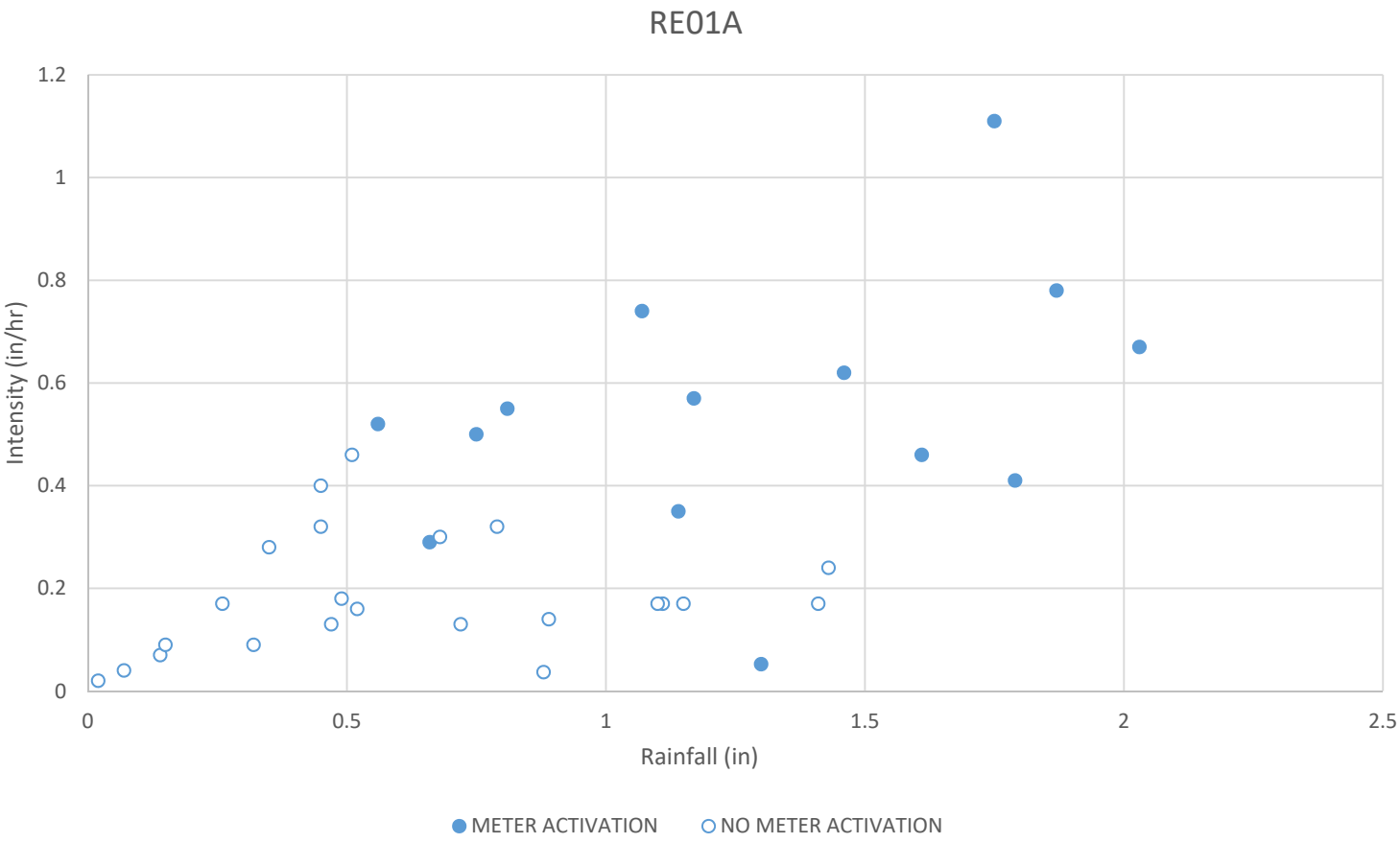
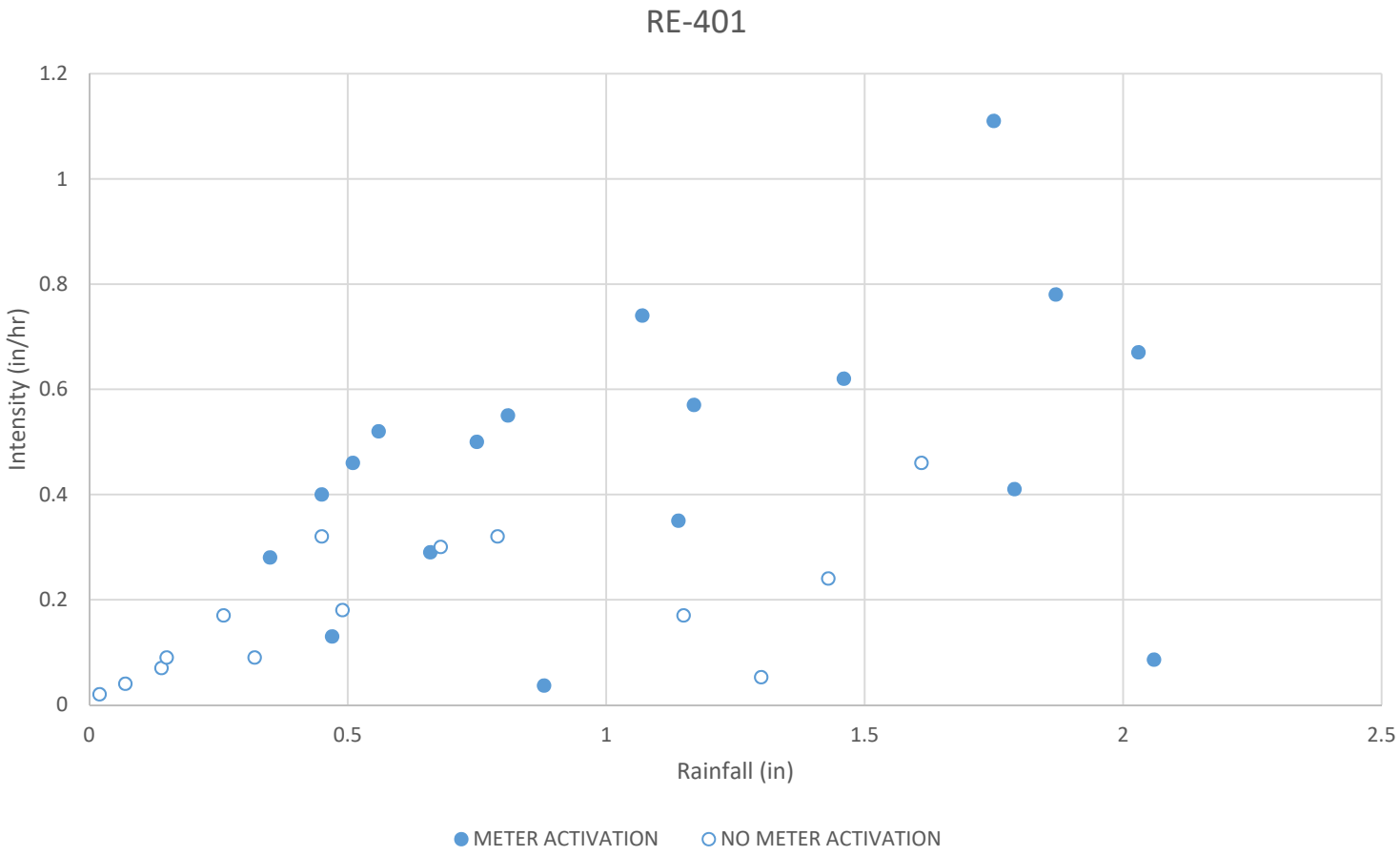
Outfall:SOM001A
Regulator: RE01A
Related Rain Gauge: 19

Attachment A
SOM001A Scattergraph
Data from 4/15/18-12/31/18



Outfall:CAM401a
Regulator: RE401
Related Rain Gauge: 19

Attachment B
CAM401A Scattergraph
Data from 4/15/18-12/31/18



Attachment C

(Courtesy City of Cambridge)

City of Cambridge Stormwater Catchment Areas and Outfalls

Date: 9/28/2018

Catchments

- MS4 Stormwater Catchments
- Combined Sewer Catchments
- Non-MS4 Stormwater Catchments
- Non-Cambridge (Owned by Others) Stormwater Catchments
- Proposed Stormwater Catchments

Outfalls

- Active Combined Sewer Overflow (CSO) Outfalls
- Inactive CSO Outfalls
- Proposed Stormwater Outfall
- Stormwater Outfall
- Interconnection
- Connection Points from Belmont
- Stormwater Outfall not discharging to Waters of the U.S.

Catchment Areas

Combined		Separated	
D01	D26	D02	D27
D03	D29	D03B	D28
D03A	D30	D03C	D31
D12	D32	D04	D33
D17	D37	D05	D33A
D20	D39	D06	D33L
D22	D41	D07	D34
D24	D43	D08	D34B
		D09	D36
		D10	D36R
		D11	D38
		D15	D40
		D16	D44
		D18	D45
		D19	D46
		D21	D50
		D23	D51
		D24A	D52
		D25	

- Watershed Divide
- Water Segment Divide

THE WORKS — CAMBRIDGE DEPARTMENT OF PUBLIC WORKS

N W E S

Blacks Nook (Segment MA71005)

Impairments:	Monitoring Requirements:
(Non-Native Aquatic Plants*)	No Monitoring Requirements
Nutrient/Eutrophication Biological Indicators	Total Phosphorus
Secchi disk transparency	Total Suspended Solids

Alewife Brook (Segment MA71-04)

Impairments:	Monitoring Requirements:
(Debris/Floatables/Trash*)	No Monitoring Requirements
Copper	Copper, Total
Escherichia coli	E. coli
Foam/Flocs/Scum/Oil Slicks	Contact MassDEP
Lead	Lead, Total
Oxygen, Dissolved	Dissolved Oxygen, Temperature, BOD5, Total Phosphorus
PCB in Fish Tissue	No Monitoring Requirements
Phosphorus (Total)	Phosphorus, Total
Secchi disk transparency	Total Suspended Solids
Sediment Bioassays -- Chronic Toxicity Freshwater	Contact MassDEP
Taste and Odor	No Monitoring Requirements

Millers River (Segment MA72-31)

Impairments:	Monitoring Requirements:
(Bottom Deposits*)	Total Suspended Solids
(Habitat Assessment (Streams)*)	Contact MassDEP
Foam/Flocs/Scum/Oil Slicks	Contact MassDEP
Other	Contact MassDEP
Petroleum Hydrocarbons	Oil and Grease
Polychlorinated biphenyls	No Monitoring Requirements
Polycyclic Aromatic Hydrocarbons (PAHs) (Aquatic Ecosystems)	PAHs
Sedimentation/Siltation	Total Suspended Solids
Taste and Odor	No Monitoring Requirements

Charles River (Segment MA72-38)

Impairments:	Monitoring Requirements:
(Other flow regime alterations*)	No Monitoring Requirements
Chlorophyll-a	Total Phosphorus
Combined Biota/Habitat-- Bioassessments	Contact MassDEP
DDT	No Monitoring Requirements
Dissolved oxygen saturation	Dissolved Oxygen, Temperature, BOD5, Total Phosphorus
Escherichia coli	E. coli
Excess Algal Growth	Total Phosphorus
Nutrient/Eutrophication -- Biological Indicators	Total Phosphorus
Oil and Grease	Oil and Grease
Oxygen, Dissolved	Dissolved Oxygen, Temperature, BOD5, Total Phosphorus
PCB in Fish Tissue	No Monitoring Requirements
Phosphorus (Total)	Phosphorus, Total
Salinity	Specific Conductance
Secchi disk transparency	Total Suspended Solids
Sediment Screening Value -- (Exceedence)	Total Suspended Solids
Taste and Odor	No Monitoring Requirements
Temperature, water	No Monitoring Requirements

Charles River (Segment MA72-36)

Impairments:	Monitoring Requirements:
(Fish-Passage Barrier*)	No Monitoring Requirements
(Non-Native Aquatic Plants*)	No Monitoring Requirements
(Other flow regime alterations*)	No Monitoring Requirements
Chlorophyll-a	Total Phosphorus
DDT	No Monitoring Requirements
Escherichia coli	E. coli
Fishes Bioassessments	Contact MassDEP
Nutrient/Eutrophication Biological Indicators	Total Phosphorus
Oil and Grease	Oil and Grease
Other	Contact MassDEP
Oxygen, Dissolved	Dissolved Oxygen, Temperature, BOD5, Total Phosphorus
PCB in Fish Tissue	No Monitoring Requirements
pH, High	pH
Phosphorus (Total)	Phosphorus, Total
Secchi disk transparency	Total Suspended Solids
Sediment Bioassays -- Acute Toxicity Freshwater	Contact MassDEP
	Toxicity Freshwater

Harrison Ave

Cambridgepark Dr. - Inlet to wetland

DeWolfe St

Broad Canal

Alewife Brook MA71-04

CHARLES RIVER SEGMENT MA72-38

CHARLES RIVER SEGMENT MA72-36

Mystic River Watershed

Charles River Watershed

FRESH POND

Jerry's Pond

Black's Nook MA71005

Belmont Connection 1

Belmont Connection 2

Belmont Connection 3

Belmont Connection 4

Belmont Connection 5

Belmont Connection 6

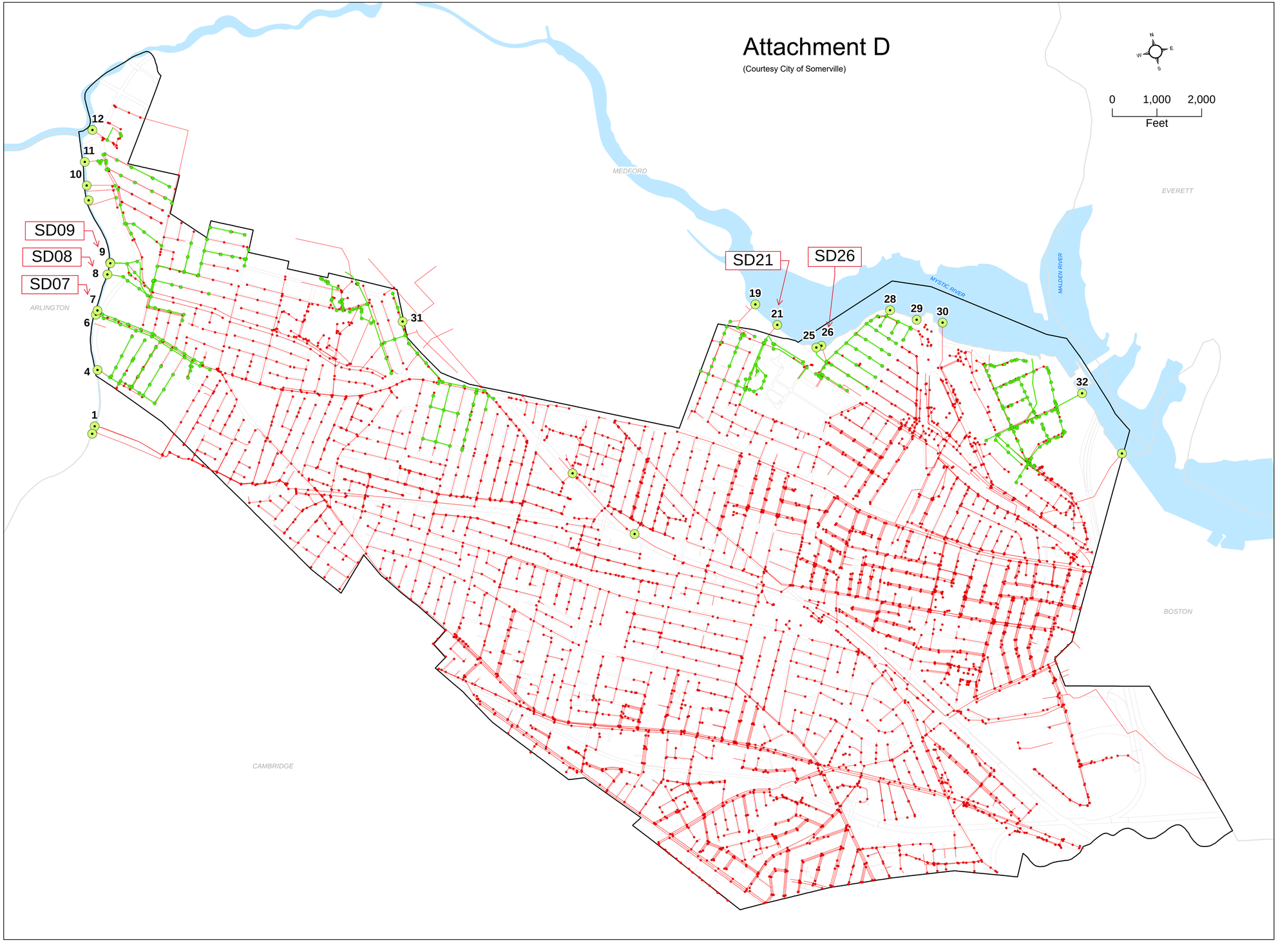
Interconnection 1 (IC-1)

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BRATTLE STREET, ABERDEEN AVENUE, CONCORD AVENUE, CRAIGIE STREET, GARDEN STREET, KIRKLAND STREET, QUINCY STREET, BROADWAY, MASSACHUSETTS AVENUE, BEECH STREET, INMAN STREET, PROSPECT STREET, HAMPSHIRE STREET, COLUMBIA STREET, CARDINAL MEDEIROS AVENUE, LAMBERT STREET, CAMBRIDGE STREET, PORTLAND STREET, MAIN STREET, THIRD STREET, BINNEY STREET, BROOKLINE STREET, SIDNEY STREET, ALBANY STREET, VASSAR STREET, ERIE STREET, PUTNAM AVENUE

Attachment D

(Courtesy City of Somerville)



CITY OF SOMERVILLE STORMWATER MANAGEMENT

- Storm Discharge Points
- Stormwater Manholes
- Sanitary and Combined Manholes
- Separate Stormwater Drainage System
- Sanitary and Combined Sewer System

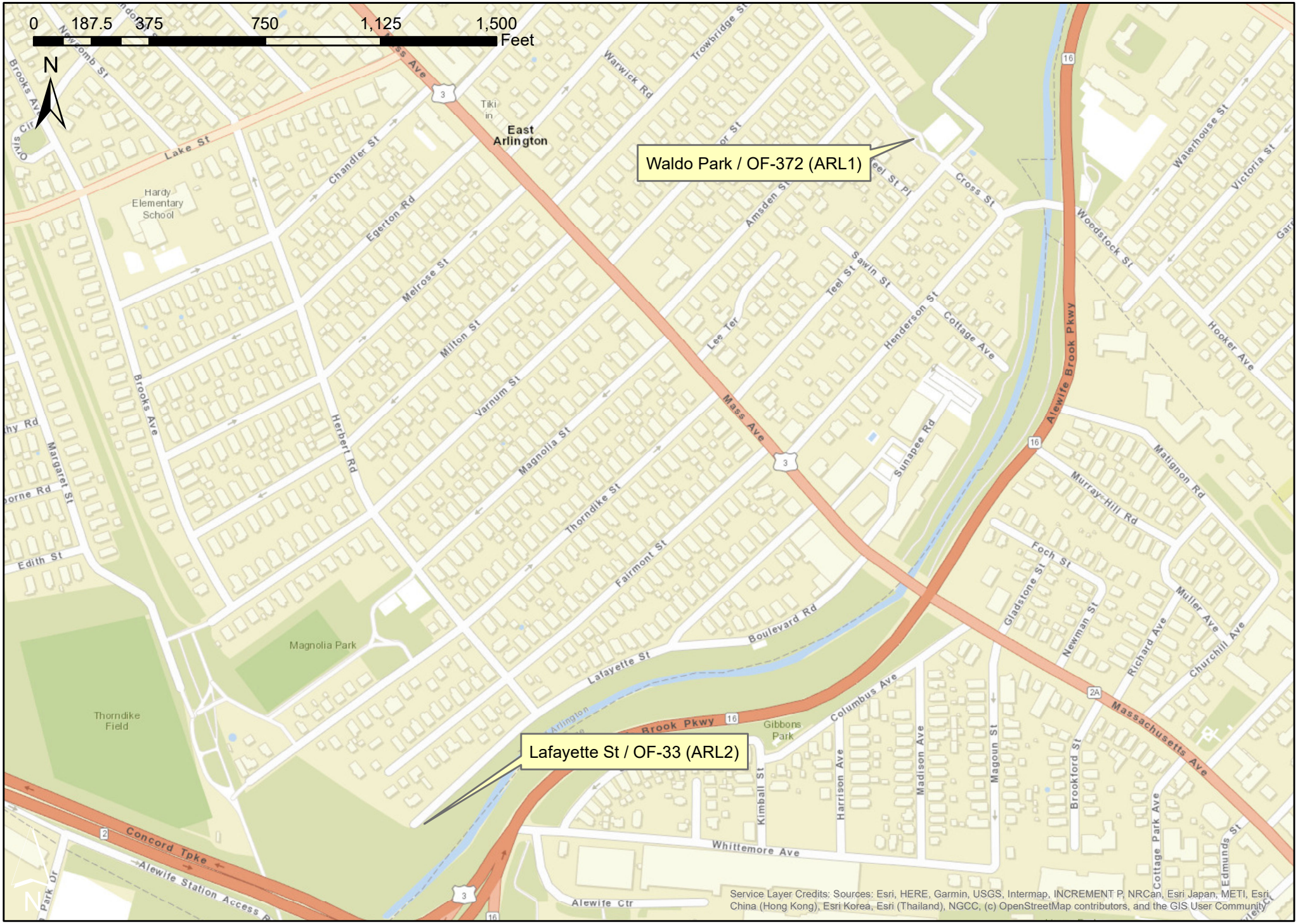
Date: September 25, 2018

City of Somerville Engineering Dept.
GIS Division
1 Franey Rd
Somerville, MA 02145



MWRA Stormwater Sampling Program, 2019-20

Attachment E - Medford Site Overview



MWRA Stormwater Sampling Program, 2019-20

Attachment F - Arlington Site Overview