Document Path: G:\GIS\JCMUA\Figures\GIS_Map_July_2016_Submittal.mxd

JCMUA Regulators *			
CSO Regulator Number	Regulator Name	Latitiude	Longitude
RE-1	Brown Place	40d 41m 16.58s	74d 05m 26.67s
RE-2	Richard Street	40d 41m 57.06s	74d 04m 44.33s
RE-3/4	Claremont and Carteret	40d 42m 15.52s	74d 03m 56.99s
RE-5/6	Mill Creek and Pine	40d 42m 45.80s	74d 03m 13.21s
RE-10	Grand Street	40d 42m 53.28s	74d 02m 00.65s
RE-11	York Street	40d 42m 55.93s	74d 01m 59.63s
RE-15	Second Street	40d 43m 19.41s	74d 02m 17.02s
RE-16	South Sixth Street	40d 43m 30.48s	74d 02m 24.18s
RE-17	North Sixth Street	40d 43m 30.97s	74d 02m 24.97s
RE-18	Fourteenth Street	40d 43m 53.20s	74d 02m 12.55s
RE-19	Eighteenth Street	40d 44m 10.90s	74d 02m 49.74s
RW-1	Secaucus Road	40d 45m 37.15s	74d 03m 07.50s
RW-2	Manhattan Avenue	40d 44m 52.98s	74d 03m 55.49s
RW-3	St. Paul's Avenue	40d 44m 26.11s	74d 04m 23.01s
RW-4	Van Winkle Avenue	40d 44m 19.06s	74d 04m 26.59s
RW-5-1	Broadway	40d 44m 16.44s	74d 04m 41.50s
RW-5-2	Broadway	40d 44m 20.00s	74d 04m 53.58s
RW-6	Sip Avenue	40d 44m 03.67s	74d 04m 50.79s
RW-7	Duncan Avenue	40d 43m 49.28s	74d 05m 05.54s
RW-8	Clendenny Avenue	40d 43m 22.47s	74d 05m 29.44s
RW-9	Claremont Avenue	40d 43m 05.91s	74d 05m 40.73s
RW-10	Fisk Street	40d 42m 57.19s	74d 05m 46.46s
RW-11	North Danforth Avenue	40d 42m 22.11s	74d 05m 57.26s
RW-12	South Danforth Avenue	40d 42m 21.56s	74d 05m 57.53s
RW-13	Mina Drive	40d 41m 58.41s	74d 06m 13.64s

* All JCMUA netting facilities are equipped with tide gate(s)which were added as the secondary means of tidal intrusion prevention

JCMUA CSO Outfalls			
CSO Outfall	Associated CSO Regulator(s)	Latitiude	Longitude
001A CSO	RW-1	40d 45m 39.20s	74d 03m 11.53s
002A CSO	RW-2	40d 44m 50.66s	74d 04m 10.26s
003A CSO	RW-3	40d 44m 31.02s	74d 04m 36.86s
004A CSO	RW-4	40d 44m 24.33s	74d 04m 44.27s
005A CSO	RW-5	40d 44m 22.17s	74d 04m 56.16s
006A CSO	RW-6	40d 44m 04.25s	74d 04m 53.07s
007A CSO	RW-7	40d 44m 03.44s	74d 05m 37.30s
008A CSO	RW-8	40d 43m 32.97s	74d 05m 46.72s
009A CSO	RW-9	40d 43m 10.58s	74d 05m 51.81s
010A CSO	RW-10	40d 43m 03.59s	74d 06m 04.47s
011A CSO	RW-11, RW-12	40d 42m 13.77s	74d 06m 23.16s
013A CSO	RW-13	40d 41m 58.49s	74d 06m 16.24s
014A CSO	RE-1	40d 40m 46.86s	74d 04m 25.09s
015A CSO	RE-2	40d 41m 17.78s	74d 04m 32.70s
016A CSO	RE-3/4	40d 41m 46.99s	74d 03m 03.59s
018A CSO	RE-5/6	40d 42m 45.72s	74d 03m 12.92s
020A CSO	RE-10, RE-11	40d 42m 45.39s	74d 01m 59.67s
025A CSO	RE-15	40d 43m 15.99s	74d 01m 53.00s
026A CSO	RE-16, RE-17	40d 43m 26.90s	74d 02m 02.49s
028A CSO	RE-18	40d 43m 52.83s	74d 01m 51.48s
029A CSO	RE-19	40d 44m 03.57s	74d 02m 14.59s

JCMUA Pump Stations		
Pump Station	Latitude	Longitude
West Side Pump Station	40d 42m 55.47s	74d 5m 52.54s
East Side Pump Station	40d 42m 23.75s	74d 3m 32.95s
Pump Station 1	40d 40m 36.94s	74d 5m 14.6s
Pump Station 2	40d 40m 50.49s	74d 5m 51.91s
Pump Station 3	40d 41m 32.00s	74d 4m 51.41s
Pump Station 3B	40d 41m 15.01s	74d 4m 27.16s
Pump Station 3C	40d 41m 26.60s	74d 4m 15.37s
Pump Station 3D	40d 41m 24.87s	74d 4m 37.58s
Pump Station 4	40d 43m 20.51s	74d 3m 18.28s
Pump Station 5	40d 44m 54.01s	74d 2m 22.29s
Pump Station 5A	40d 44m 53.48s	74d 2m 22.80s
Pump Station 6	40d 43m 42.35s	74d 3m 49.53s
Pump Station 6A	40d 43m 43.45s	74d 3m 47.96s
Pump Station 7	40d 44m 29.47s	74d 3m 15.78s
Pump Station Bayside Park	40d 41m 53.21s	74d 4m 49.24s
Pine Street Pump Station*	40d 42m 22.59s	74d 4m 1.56s

* Facility contains a temporary pump station used to convey wet weather flow during storm events

JCMUA Netting and Screening Facilities **		
Name	Latitiude	Longitude
NF-001	40d 31m 25.01s	74d 3m 16.25s
NF-002	40d 30m 50.77s	74d 4m 01.56s
NF-003	40d 30m 24.70s	74d 4m 36.05s
NF-004	40d 30m 14.59s	74d 4m 49.42s
NF-005	40d 30m 05.68s	74d 5m 01.21s
NF-006	40d 30m 08.16s	74d 4m 57.92s
NF-007	40d 29m 35.03s	74d 5m 41.73s
NF-008	40d 29m 39.44s	74d 5m 35.89s
NF-009	40d 29m 24.04s	74d 5m 56.26s
NF-010	40d 29m 14.16s	74d 6m 09.31s
NF-011/012	40d 29m 15.85s	74d 6m 07.07s
NF-013***	40d 29m 05.74s	74d 6m 20.44s
NF-014	40d 30m 12.35s	74d 4m 52.37s
NF-015	40d 30m 17.50s	74d 4m 45.57s
NF-016/017	40d 30m 50.98s	74d 4m 01.27s
NF-018	40d 31m 24.36s	74d 3m 17.10s
NF-021/022***	40d 32m 19.39s	74d 2m 04.23s
NF-025	40d 32m 23.25s	74d 1m 59.12s
NF-026/027	40d 32m 14.90s	74d 2m 10.18s
NF-028	40d 32m 25.30s	74d 1m 56.40s
NF-029	40d 31m 41.27s	74d 2m 54.72s

** All JCMUA Netting Facilities are equipped with tide gate(s) which act as the primary means of tidal intrusion prevention

*** Facility contains a temporary pump station used to convey wet weather flow during storm events

Legend

- Netting/Screening Facility
- Pump Station
- CSO Outfall
- CSO Regulator
- Manhole
- Combined Sewer Subdrainage Area Boundary
- Gravity Sewer
- Force Main
- Muncipal Boundary
- Separated Area
- Non Point Source Runoff Area

0 1,000 2,000 3,000 4,000

SCALE IN FEET

SEE INSET FOR PUMP STATIONS 1 AND 2

Sources:

Municipal Boundaries: New Jersey Office of Information Technology (NJOIT), Office of Geographic Information Systems (OGIS) - last Updated January 2, 2013

Road Centerlines: New Jersey Office of Information Technology (NJOIT), Office of Geographic Information Systems (OGIS) - Last Updated March 9, 2015

JERSEY CITY MUNICIPAL UTILITIES AUTHORITY
JERSEY CITY, NEW JERSEY

JCMUA GIS MAP - SYSTEM CHARACTERIZATION

ARCADIS Design & Consultancy for natural and built assets