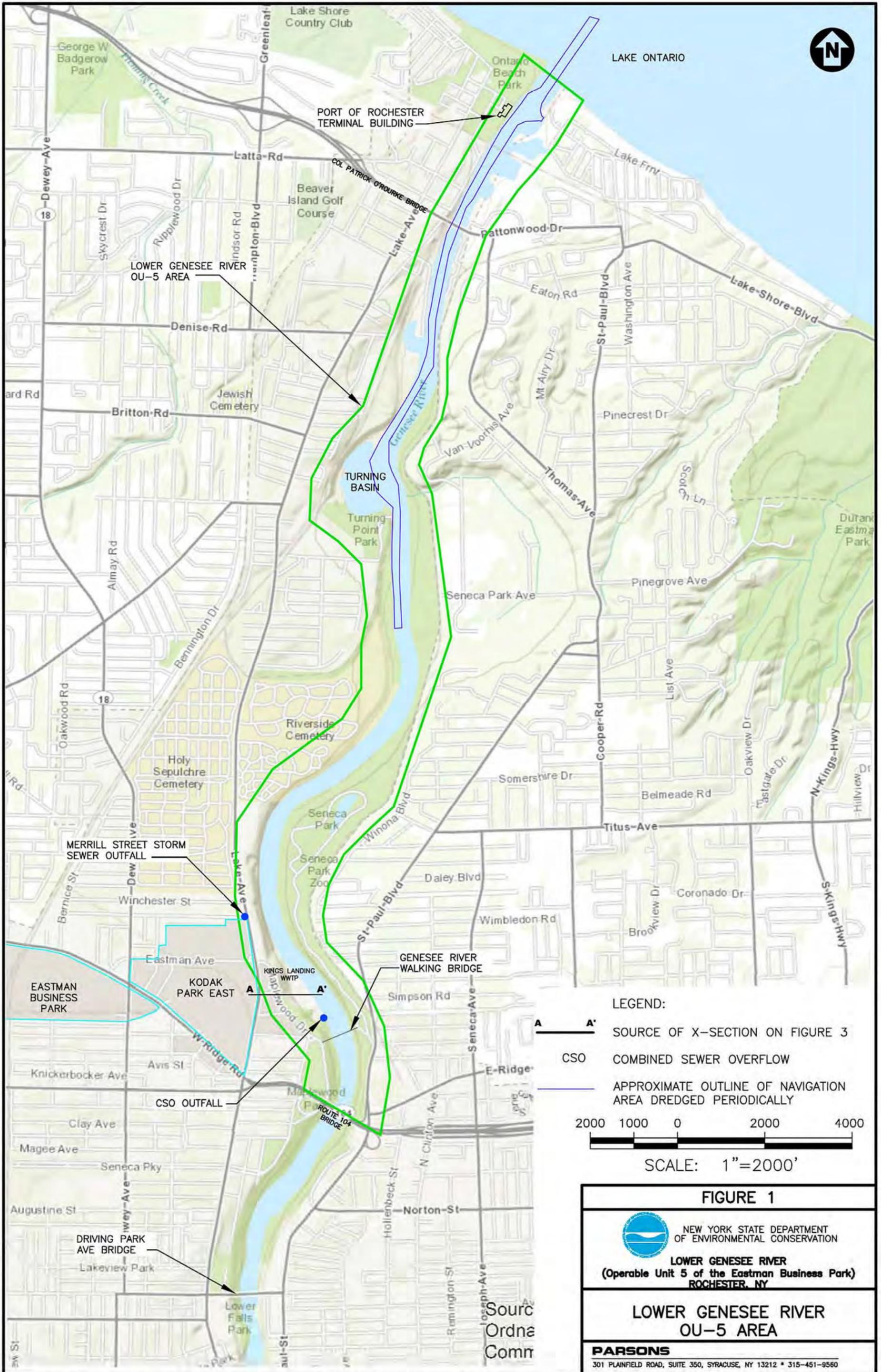
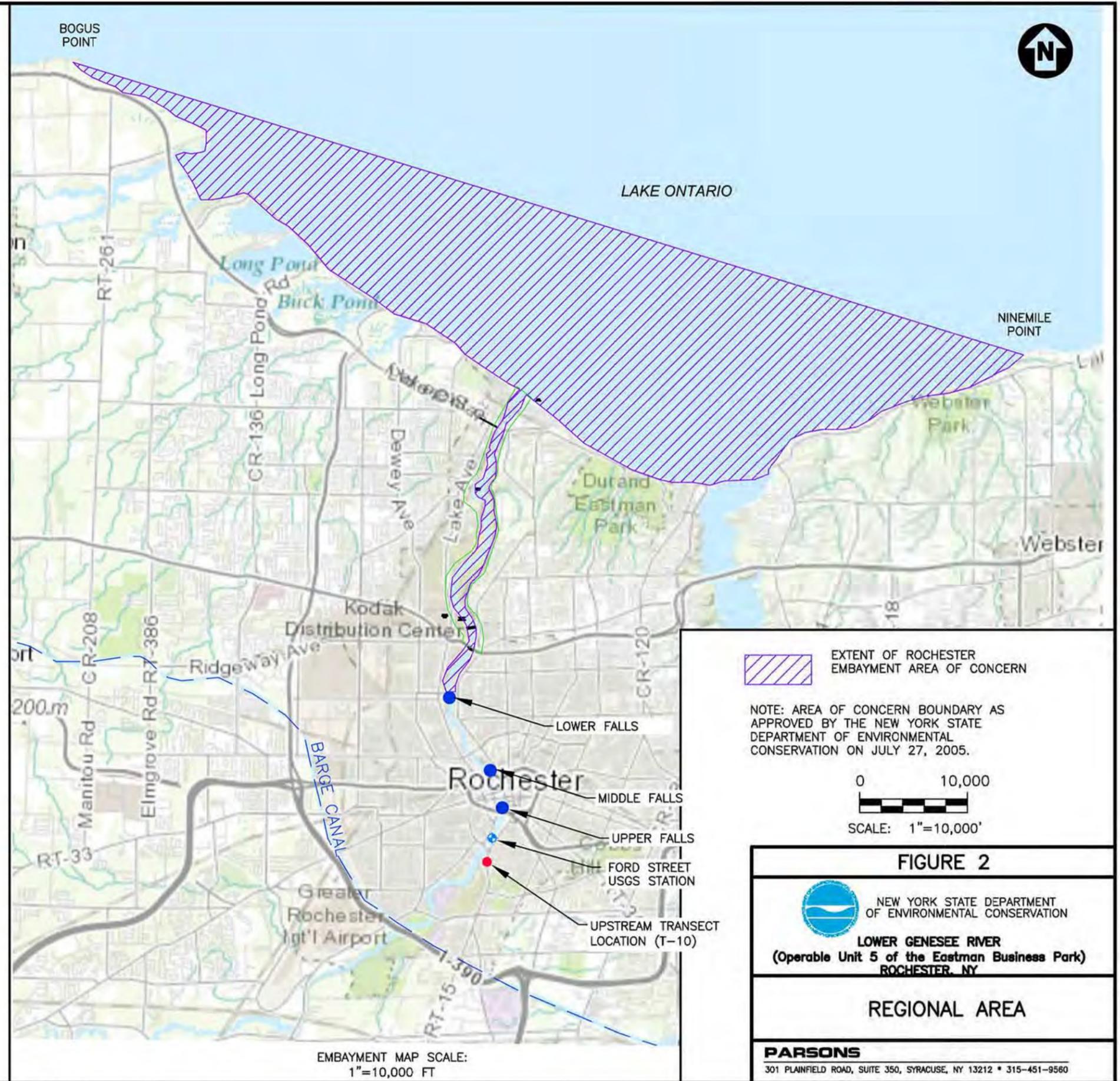
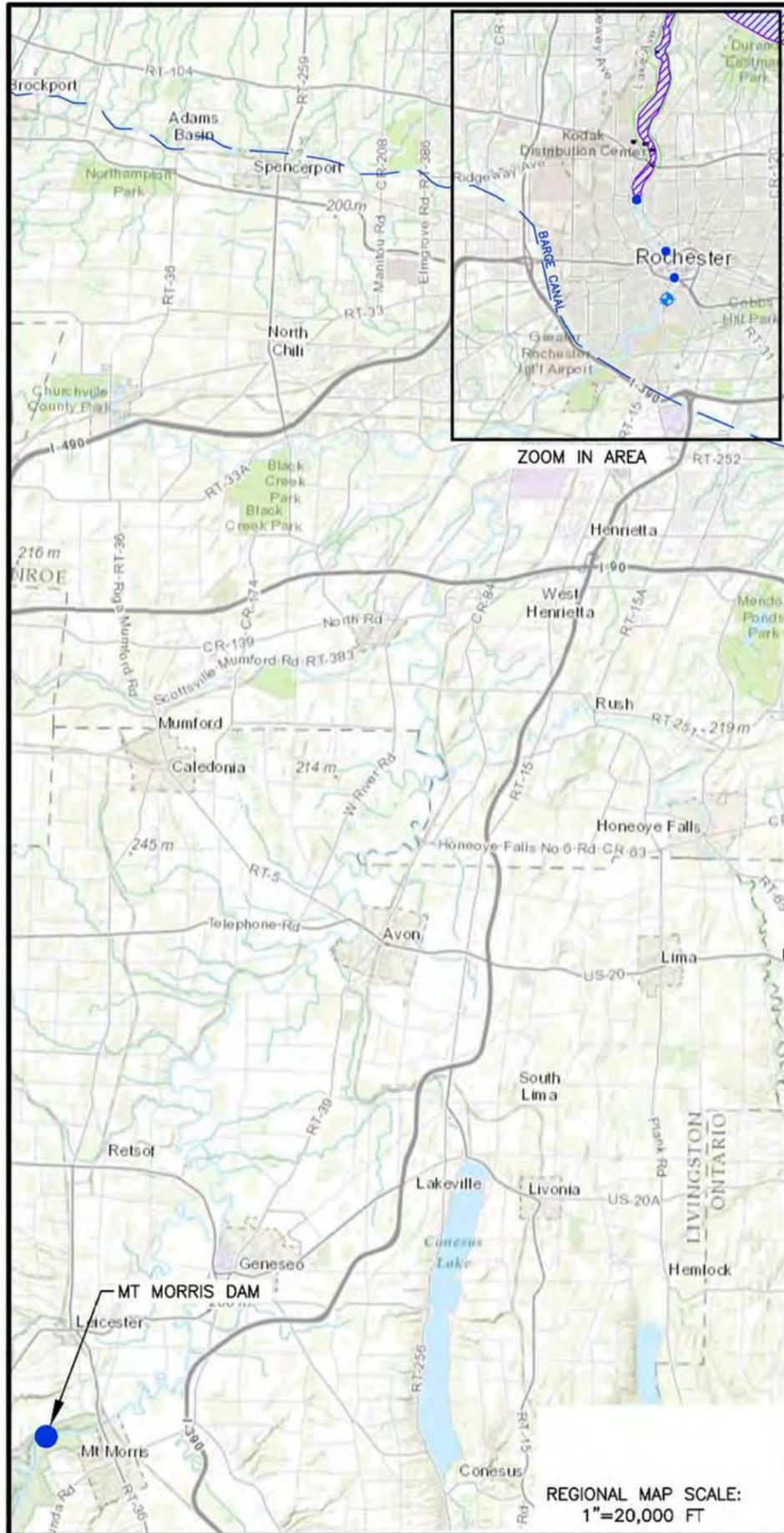
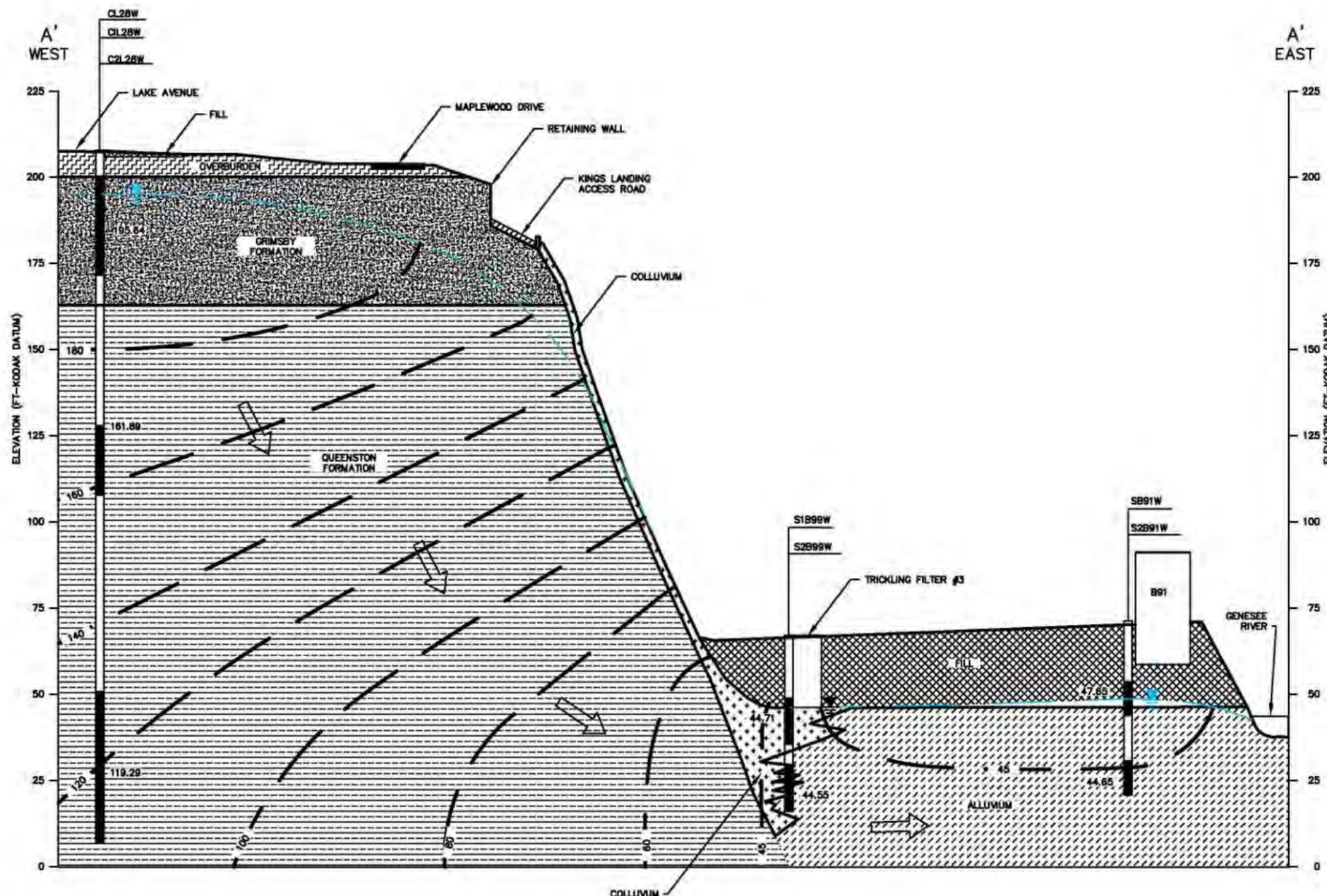


FIGURES







- NOTES:**
1. WATER ELEVATIONS MEASURED ON JUNE 28, 1999.
 2. SUBSTANCE MATERIALS AS SHOWN BELOW.

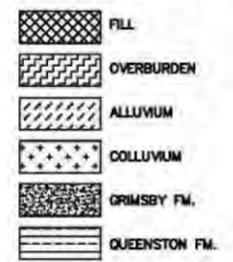


FIGURE 3

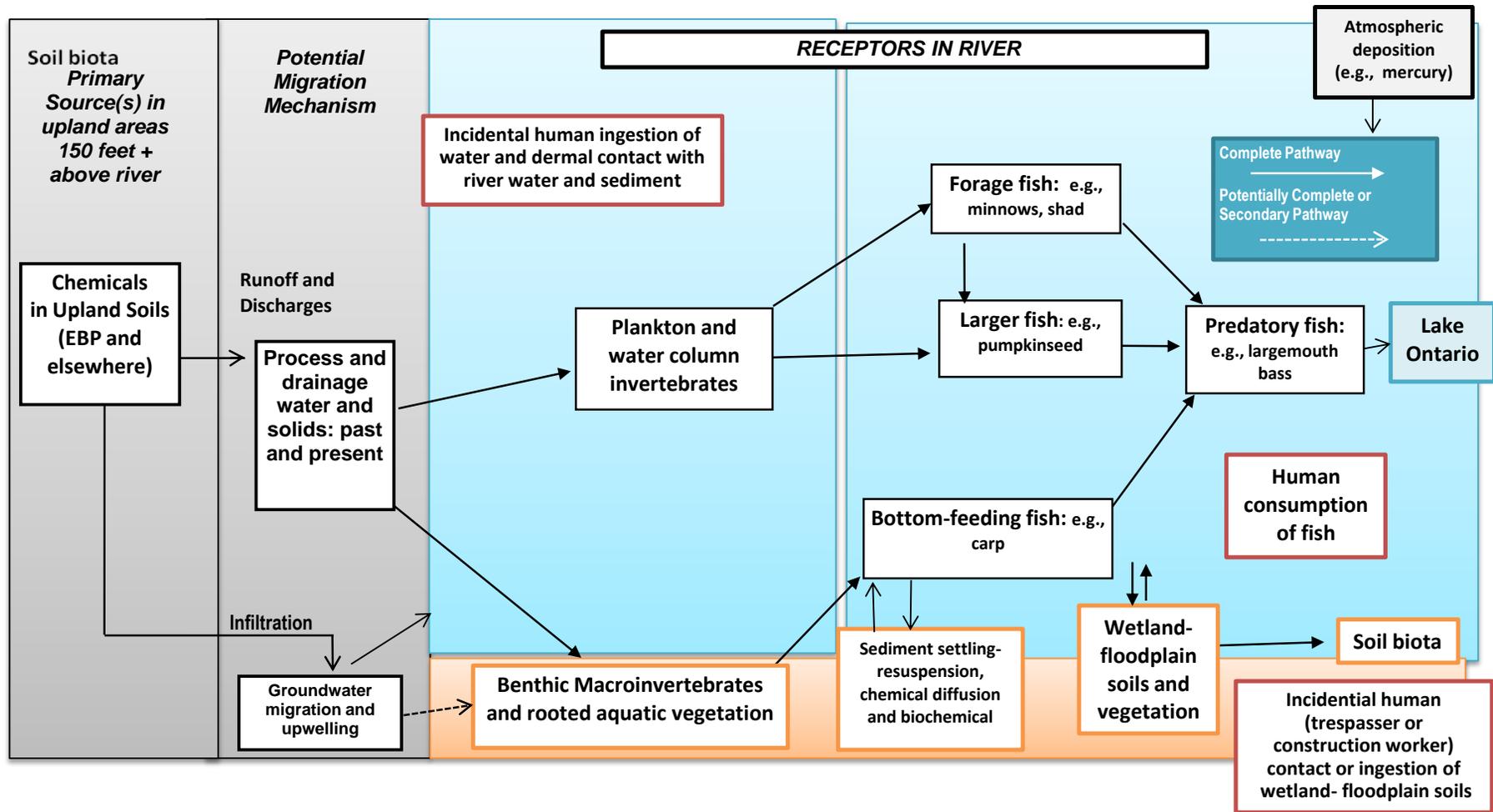
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

LOWER GENESSEE RIVER
(Operable Unit 5 of the Eastman Business Park)
ROCHESTER, NY

CROSS SECTION AT KING'S LANDING

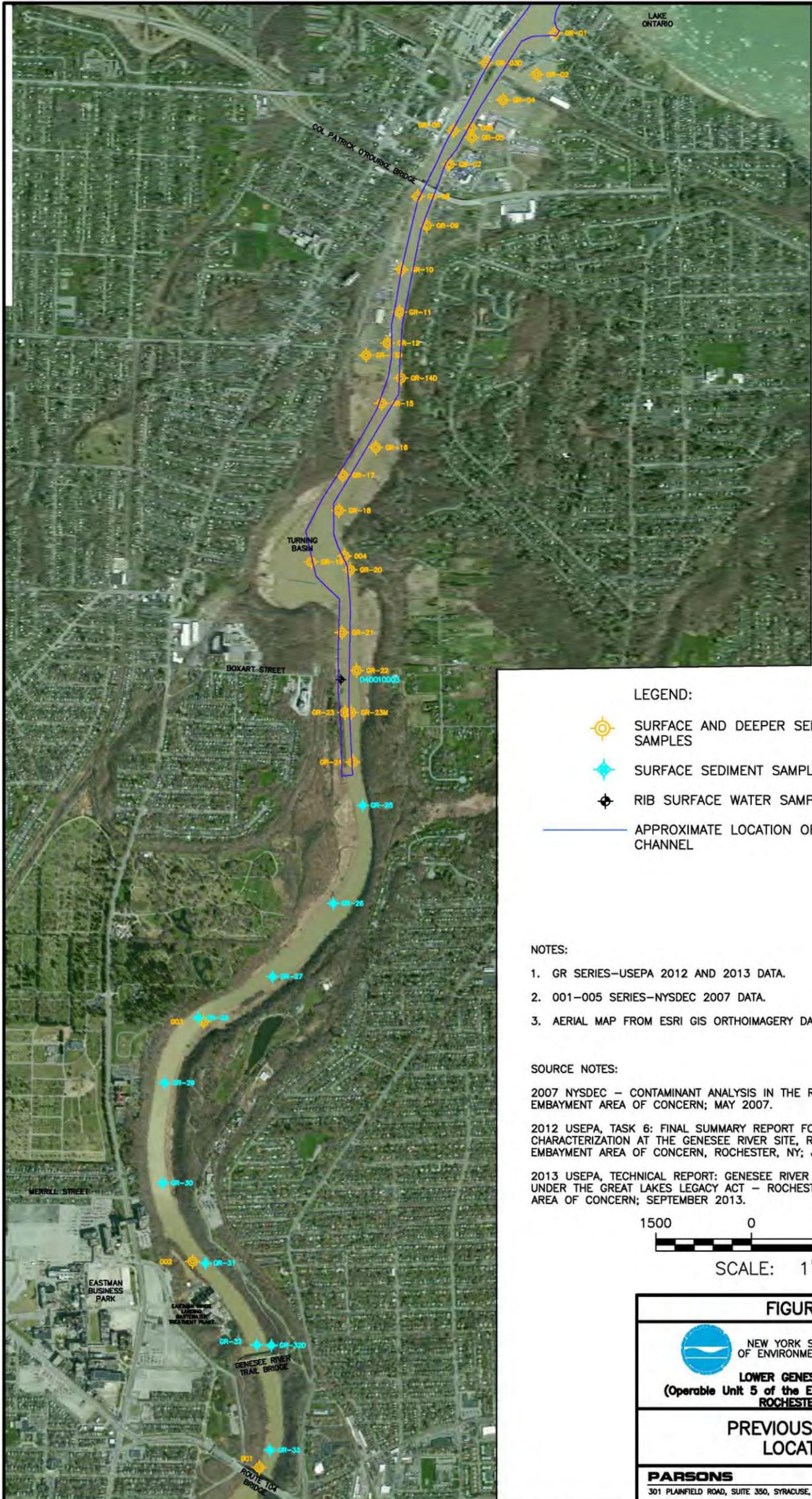
PARSONS
301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NY 13212 • 315-451-9560

**Figure 4 Preliminary Conceptual Site Model for Lower Genesee River RFI-CMS
(Operable Unit 5 of the Eastman Business Park)**



- Notes:**
1. Brown color is upland soils, blue is river water, and orange is river sediment and wetland-floodplain soils adjoining the river.
 2. Evaluation of source area soils and groundwater is not part of the Lower Genesee River work scope.
 3. Flow of water is to Lake Ontario, but river bed gradient is shallow so movement from the lake to the river can occur.
 4. Bedload transport of sediment within the river also takes place.
 5. Potential pathways from fish to predatory birds and from soil biota to terrestrial animals also exist.

February 2015



LEGEND:

-  SURFACE AND DEEPER SEDIMENT SAMPLES
-  SURFACE SEDIMENT SAMPLES
-  RIB SURFACE WATER SAMPLE LOCATION
-  APPROXIMATE LOCATION OF NAVIGATION CHANNEL

NOTES:

1. GR SERIES—USEPA 2012 AND 2013 DATA.
2. 001—005 SERIES—NYSDEC 2007 DATA.
3. AERIAL MAP FROM ESRI GIS ORTHOIMAGERY DATABASE, 2011.

SOURCE NOTES:

2007 NYSDEC – CONTAMINANT ANALYSIS IN THE ROCHESTER EMBAYMENT AREA OF CONCERN; MAY 2007.

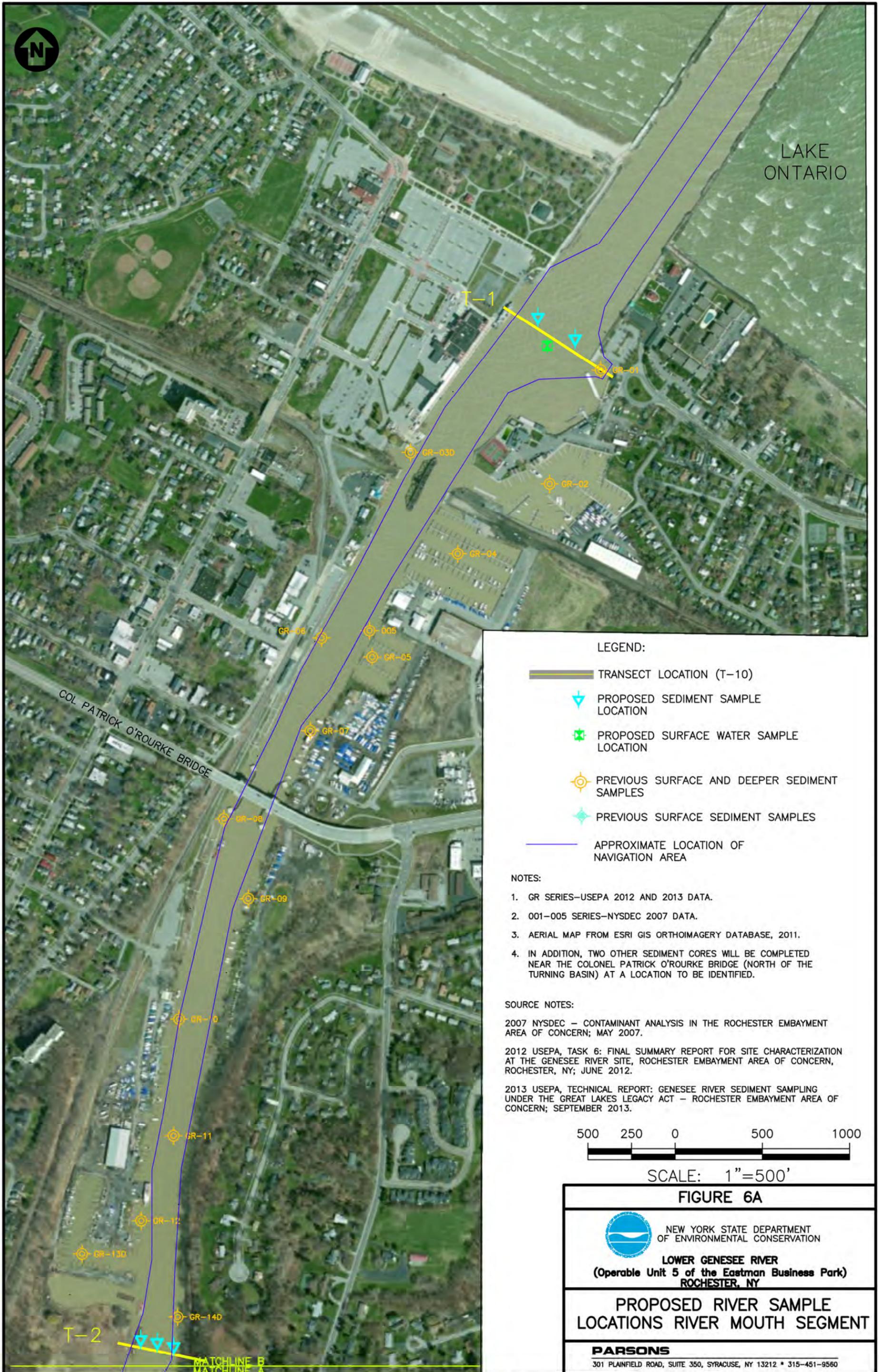
2012 USEPA, TASK 6: FINAL SUMMARY REPORT FOR SITE CHARACTERIZATION AT THE GENESEE RIVER SITE, ROCHESTER EMBAYMENT AREA OF CONCERN, ROCHESTER, NY; JUNE 2012.

2013 USEPA, TECHNICAL REPORT: GENESEE RIVER SEDIMENT SAMPLING UNDER THE GREAT LAKES LEGACY ACT – ROCHESTER EMBAYMENT AREA OF CONCERN; SEPTEMBER 2013.



SCALE: 1"=1500'

FIGURE 5	
	NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
LOWER GENESEE RIVER (Operable Unit 5 of the Eastman Business Park) ROCHESTER, NY	
PREVIOUS SAMPLE LOCATIONS	
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LEGEND:

- TRANSECT LOCATION (T-10)
- PROPOSED SEDIMENT SAMPLE LOCATION
- PROPOSED SURFACE WATER SAMPLE LOCATION
- PREVIOUS SURFACE AND DEEPER SEDIMENT SAMPLES
- PREVIOUS SURFACE SEDIMENT SAMPLES
- APPROXIMATE LOCATION OF NAVIGATION AREA

NOTES:

1. GR SERIES—USEPA 2012 AND 2013 DATA.
2. 001—005 SERIES—NYSDEC 2007 DATA.
3. AERIAL MAP FROM ESRI GIS ORTHOIMAGERY DATABASE, 2011.
4. IN ADDITION, TWO OTHER SEDIMENT CORES WILL BE COMPLETED NEAR THE COLONEL PATRICK O'ROURKE BRIDGE (NORTH OF THE TURNING BASIN) AT A LOCATION TO BE IDENTIFIED.

SOURCE NOTES:

- 2007 NYSDEC — CONTAMINANT ANALYSIS IN THE ROCHESTER EMBAYMENT AREA OF CONCERN; MAY 2007.
- 2012 USEPA, TASK 6: FINAL SUMMARY REPORT FOR SITE CHARACTERIZATION AT THE GENESSEE RIVER SITE, ROCHESTER EMBAYMENT AREA OF CONCERN, ROCHESTER, NY; JUNE 2012.
- 2013 USEPA, TECHNICAL REPORT: GENESSEE RIVER SEDIMENT SAMPLING UNDER THE GREAT LAKES LEGACY ACT — ROCHESTER EMBAYMENT AREA OF CONCERN; SEPTEMBER 2013.



SCALE: 1"=500'

FIGURE 6A



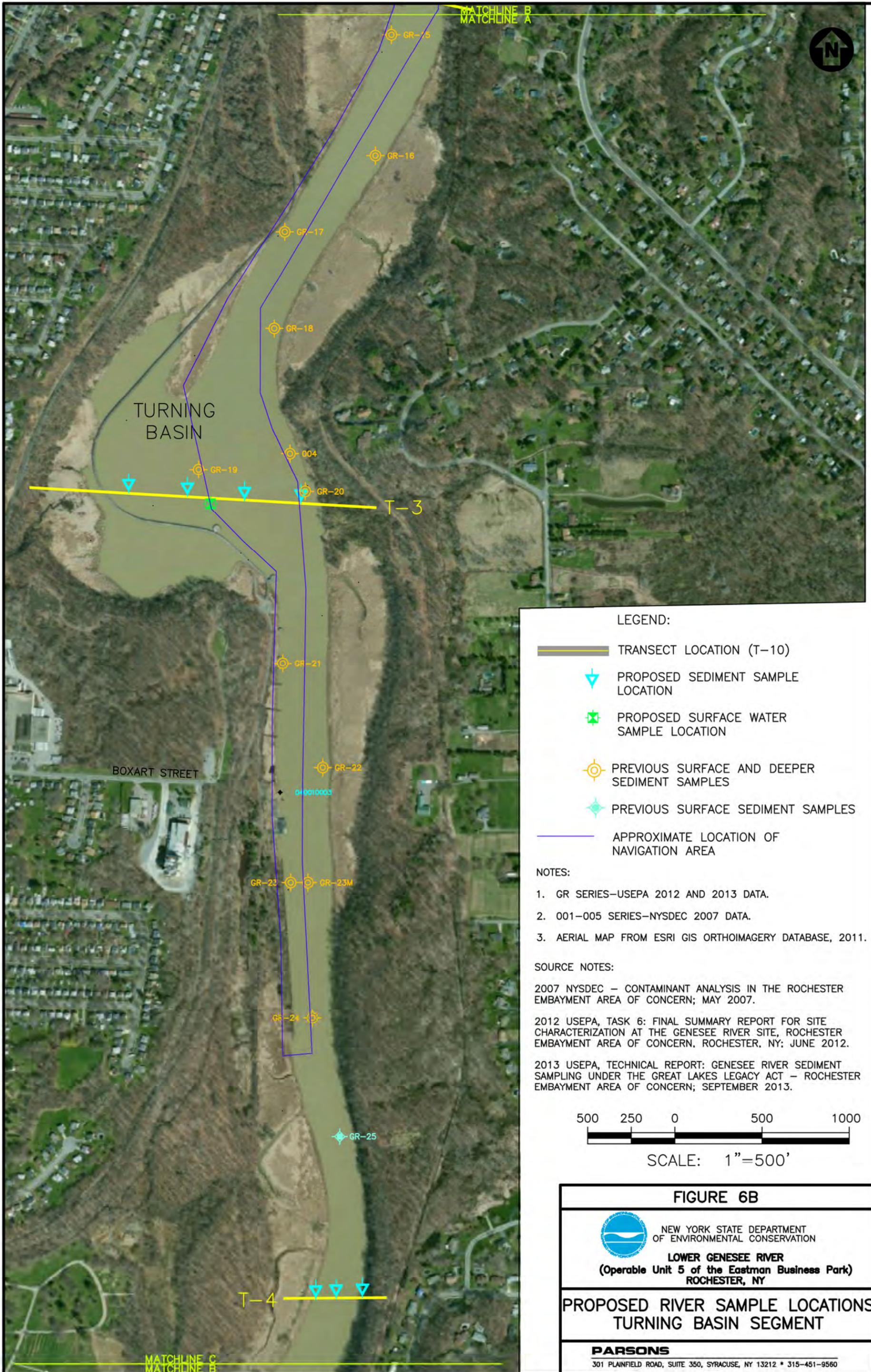
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

LOWER GENESSEE RIVER
(Operable Unit 5 of the Eastman Business Park)
ROCHESTER, NY

PROPOSED RIVER SAMPLE LOCATIONS RIVER MOUTH SEGMENT

PARSONS

301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NY 13212 * 315-451-9560



LEGEND:

- TRANSECT LOCATION (T-10)
- PROPOSED SEDIMENT SAMPLE LOCATION
- PROPOSED SURFACE WATER SAMPLE LOCATION
- PREVIOUS SURFACE AND DEEPER SEDIMENT SAMPLES
- PREVIOUS SURFACE SEDIMENT SAMPLES
- APPROXIMATE LOCATION OF NAVIGATION AREA

NOTES:

1. GR SERIES—USEPA 2012 AND 2013 DATA.
2. 001-005 SERIES—NYSDEC 2007 DATA.
3. AERIAL MAP FROM ESRI GIS ORTHOIMAGERY DATABASE, 2011.

SOURCE NOTES:

2007 NYSDEC – CONTAMINANT ANALYSIS IN THE ROCHESTER EMBAYMENT AREA OF CONCERN; MAY 2007.

2012 USEPA, TASK 6: FINAL SUMMARY REPORT FOR SITE CHARACTERIZATION AT THE GENESSEE RIVER SITE, ROCHESTER EMBAYMENT AREA OF CONCERN, ROCHESTER, NY; JUNE 2012.

2013 USEPA, TECHNICAL REPORT: GENESSEE RIVER SEDIMENT SAMPLING UNDER THE GREAT LAKES LEGACY ACT – ROCHESTER EMBAYMENT AREA OF CONCERN; SEPTEMBER 2013.



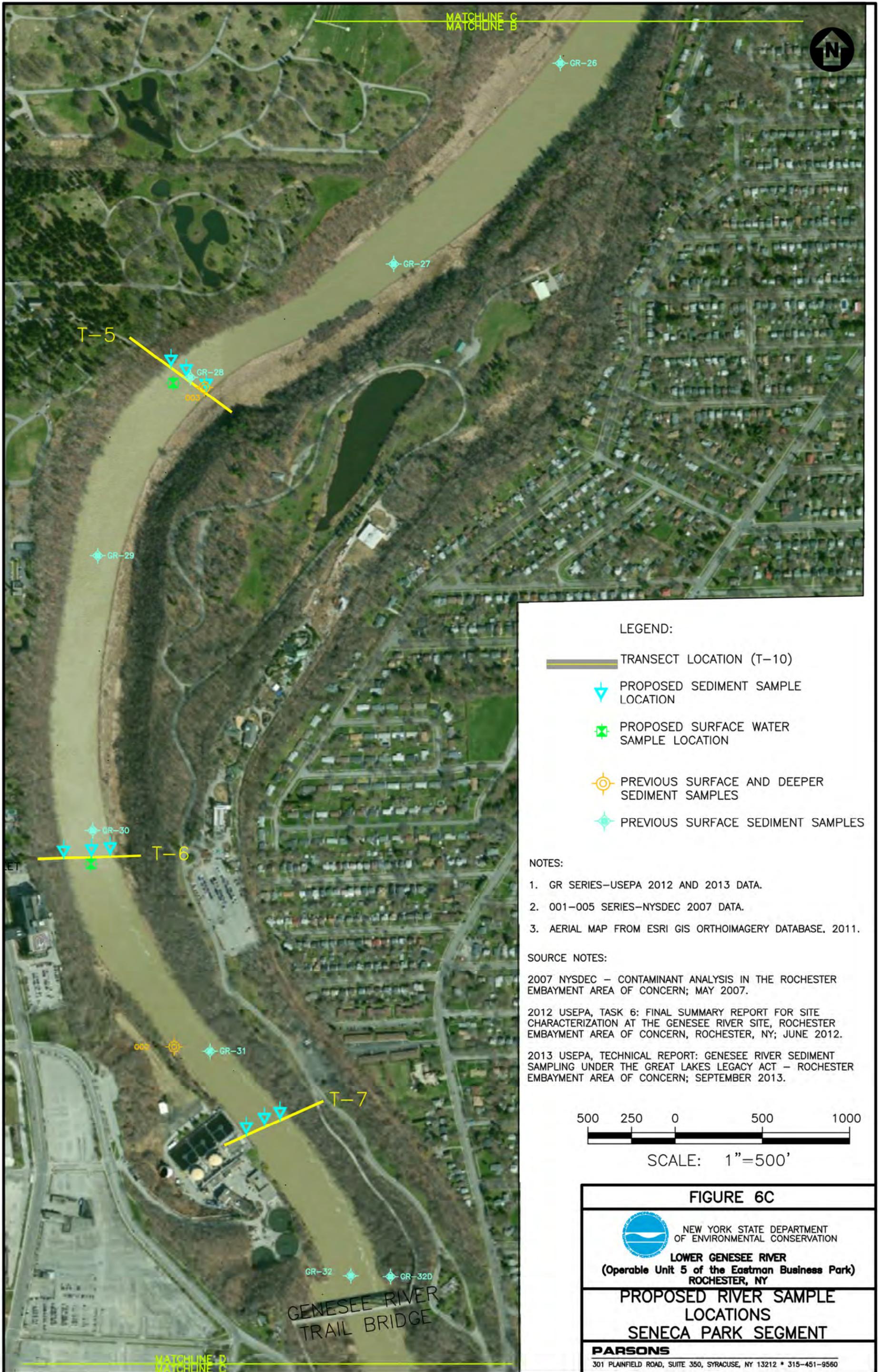
SCALE: 1"=500'

FIGURE 6B

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
LOWER GENESSEE RIVER
 (Operable Unit 5 of the Eastman Business Park)
 ROCHESTER, NY

**PROPOSED RIVER SAMPLE LOCATIONS
 TURNING BASIN SEGMENT**

PARSONS
 301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NY 13212 * 315-451-9560



LEGEND:

- TRANSECT LOCATION (T-10)
- PROPOSED SEDIMENT SAMPLE LOCATION
- PROPOSED SURFACE WATER SAMPLE LOCATION
- PREVIOUS SURFACE AND DEEPER SEDIMENT SAMPLES
- PREVIOUS SURFACE SEDIMENT SAMPLES

NOTES:

1. GR SERIES—USEPA 2012 AND 2013 DATA.
2. 001-005 SERIES—NYSDEC 2007 DATA.
3. AERIAL MAP FROM ESRI GIS ORTHOIMAGERY DATABASE, 2011.

SOURCE NOTES:

2007 NYSDEC – CONTAMINANT ANALYSIS IN THE ROCHESTER EMBAYMENT AREA OF CONCERN; MAY 2007.

2012 USEPA, TASK 6: FINAL SUMMARY REPORT FOR SITE CHARACTERIZATION AT THE GENESSEE RIVER SITE, ROCHESTER EMBAYMENT AREA OF CONCERN, ROCHESTER, NY; JUNE 2012.

2013 USEPA, TECHNICAL REPORT: GENESSEE RIVER SEDIMENT SAMPLING UNDER THE GREAT LAKES LEGACY ACT – ROCHESTER EMBAYMENT AREA OF CONCERN; SEPTEMBER 2013.



SCALE: 1"=500'

FIGURE 6C

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

LOWER GENESSEE RIVER
(Operable Unit 5 of the Eastman Business Park)
ROCHESTER, NY

PROPOSED RIVER SAMPLE LOCATIONS
SENECA PARK SEGMENT

PARSONS
301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NY 13212 * 315-451-9560



LEGEND:

-  TRANSECT LOCATION (T-10)
-  PROPOSED SEDIMENT SAMPLE LOCATION
-  PROPOSED SURFACE WATER SAMPLE LOCATION
-  PREVIOUS SURFACE AND DEEPER SEDIMENT SAMPLES
-  PREVIOUS SURFACE SEDIMENT SAMPLES

NOTES:

1. GR SERIES—USEPA 2012 AND 2013 DATA.
2. 001—005 SERIES—NYSDEC 2007 DATA.
3. AERIAL MAP FROM ESRI GIS ORTHOIMAGERY DATABASE, 2011.

SOURCE NOTES:

2007 NYSDEC — CONTAMINANT ANALYSIS IN THE ROCHESTER EMBAYMENT AREA OF CONCERN; MAY 2007.

2012 USEPA, TASK 6: FINAL SUMMARY REPORT FOR SITE CHARACTERIZATION AT THE GENESSEE RIVER SITE, ROCHESTER EMBAYMENT AREA OF CONCERN, ROCHESTER, NY; JUNE 2012.

2013 USEPA, TECHNICAL REPORT: GENESSEE RIVER SEDIMENT SAMPLING UNDER THE GREAT LAKES LEGACY ACT — ROCHESTER EMBAYMENT AREA OF CONCERN; SEPTEMBER 2013.

500 250 0 500 1000



SCALE: 1"=500'

FIGURE 6D



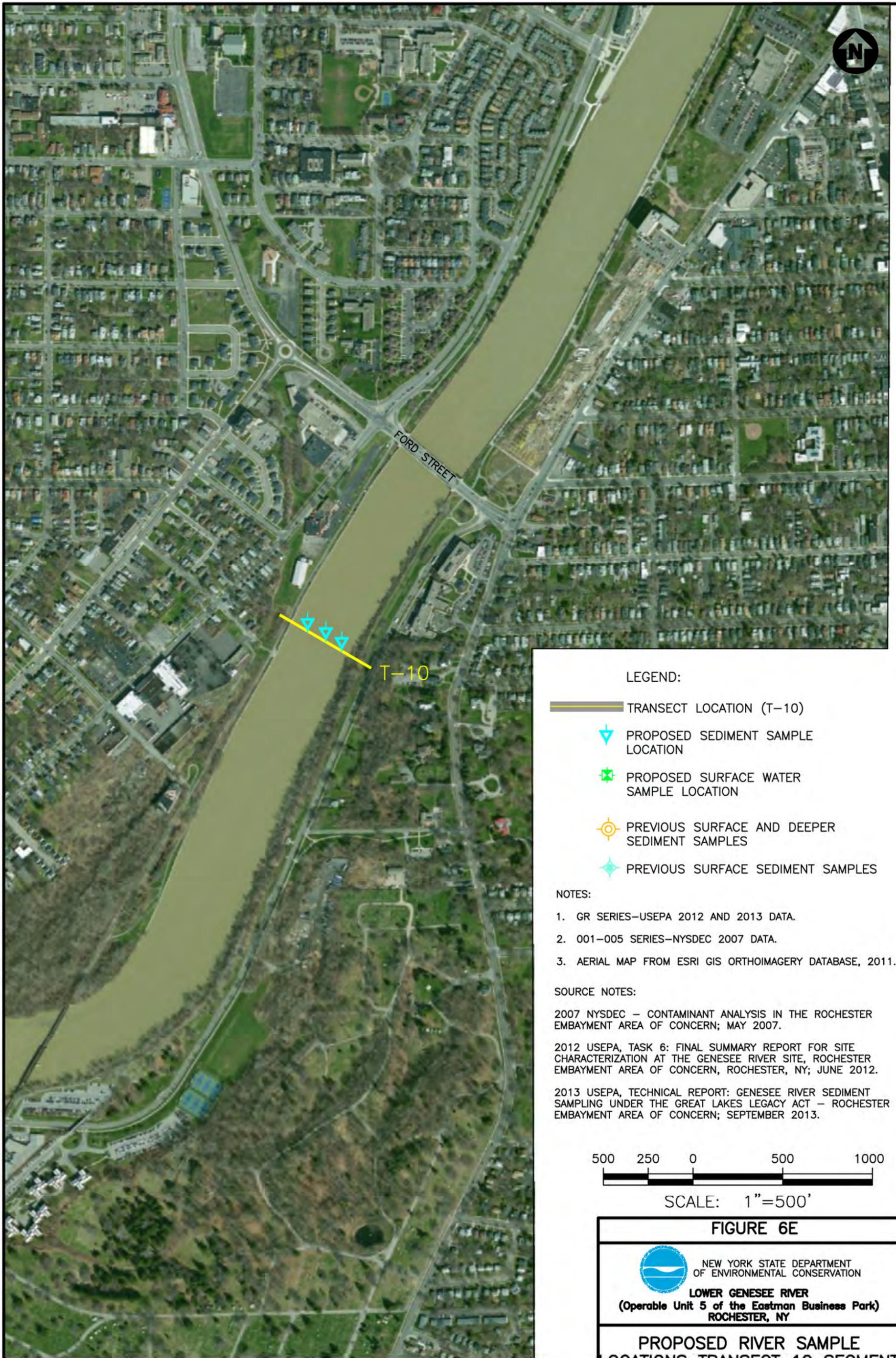
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

LOWER GENESSEE RIVER
(Operable Unit 5 of the Eastman Business Park)
ROCHESTER, NY

PROPOSED RIVER SAMPLE
LOCATIONS ROUTE 104 BRIDGE
SEGMENT

PARSONS

301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NY 13212 * 315-451-9560



LEGEND:

-  TRANSECT LOCATION (T-10)
-  PROPOSED SEDIMENT SAMPLE LOCATION
-  PROPOSED SURFACE WATER SAMPLE LOCATION
-  PREVIOUS SURFACE AND DEEPER SEDIMENT SAMPLES
-  PREVIOUS SURFACE SEDIMENT SAMPLES

NOTES:

1. GR SERIES—USEPA 2012 AND 2013 DATA.
2. 001—005 SERIES—NYSDEC 2007 DATA.
3. AERIAL MAP FROM ESRI GIS ORTHOIMAGERY DATABASE, 2011.

SOURCE NOTES:

2007 NYSDEC — CONTAMINANT ANALYSIS IN THE ROCHESTER EMBAYMENT AREA OF CONCERN; MAY 2007.

2012 USEPA, TASK 6: FINAL SUMMARY REPORT FOR SITE CHARACTERIZATION AT THE GENESEE RIVER SITE, ROCHESTER EMBAYMENT AREA OF CONCERN, ROCHESTER, NY; JUNE 2012.

2013 USEPA, TECHNICAL REPORT: GENESEE RIVER SEDIMENT SAMPLING UNDER THE GREAT LAKES LEGACY ACT — ROCHESTER EMBAYMENT AREA OF CONCERN; SEPTEMBER 2013.

500 250 0 500 1000



SCALE: 1"=500'

FIGURE 6E



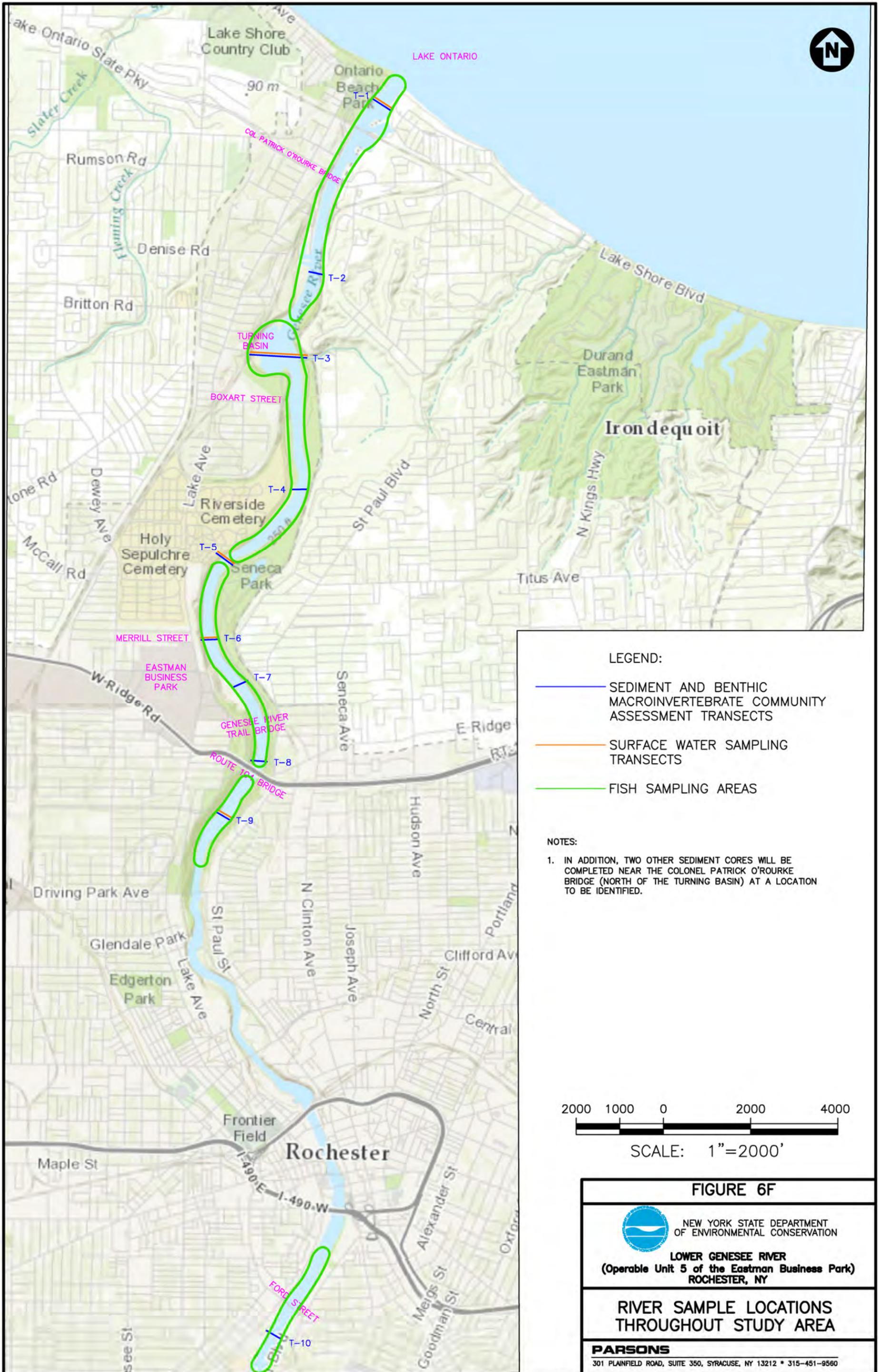
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

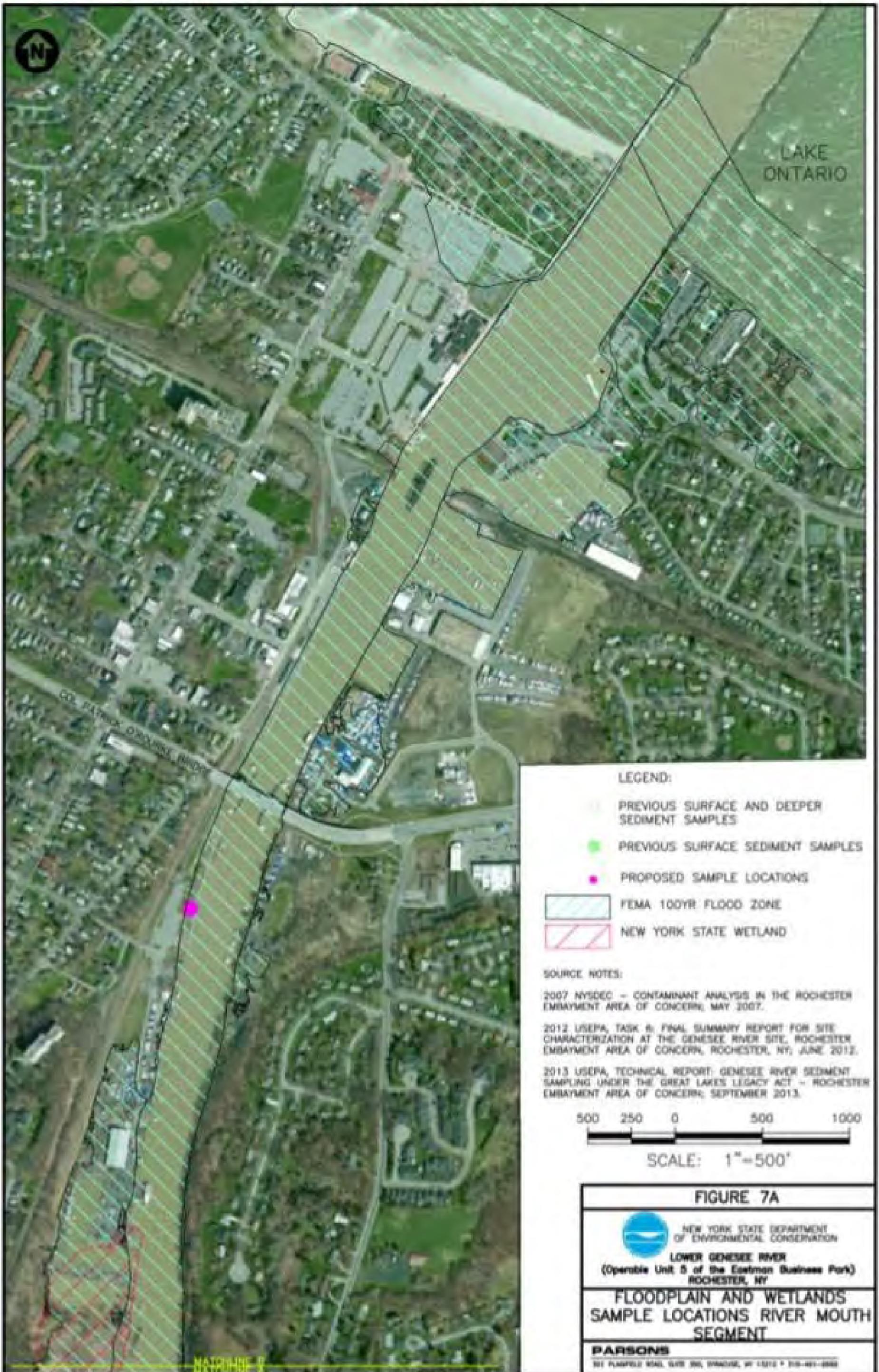
LOWER GENESEE RIVER
(Operable Unit 5 of the Eastman Business Park)
ROCHESTER, NY

PROPOSED RIVER SAMPLE LOCATIONS TRANSECT 10 SEGMENT

PARSONS

301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NY 13212 * 315-451-9560





LEGEND:

- PREVIOUS SURFACE AND DEEPER SEDIMENT SAMPLES
- PREVIOUS SURFACE SEDIMENT SAMPLES
- PROPOSED SAMPLE LOCATIONS
- ▨ FEMA 100YR FLOOD ZONE
- ▨ NEW YORK STATE WETLAND

SOURCE NOTES:

2007 NYSDEC – CONTAMINANT ANALYSIS IN THE ROCHESTER EMBAYMENT AREA OF CONCERN, MAY 2007.

2012 USEPA, TASK B: FINAL SUMMARY REPORT FOR SITE CHARACTERIZATION AT THE GENESSEE RIVER SITE, ROCHESTER EMBAYMENT AREA OF CONCERN, ROCHESTER, NY, JUNE 2012.

2013 USEPA, TECHNICAL REPORT: GENESSEE RIVER SEDIMENT SAMPLING UNDER THE GREAT LAKES LEGACY ACT – ROCHESTER EMBAYMENT AREA OF CONCERN, SEPTEMBER 2013.

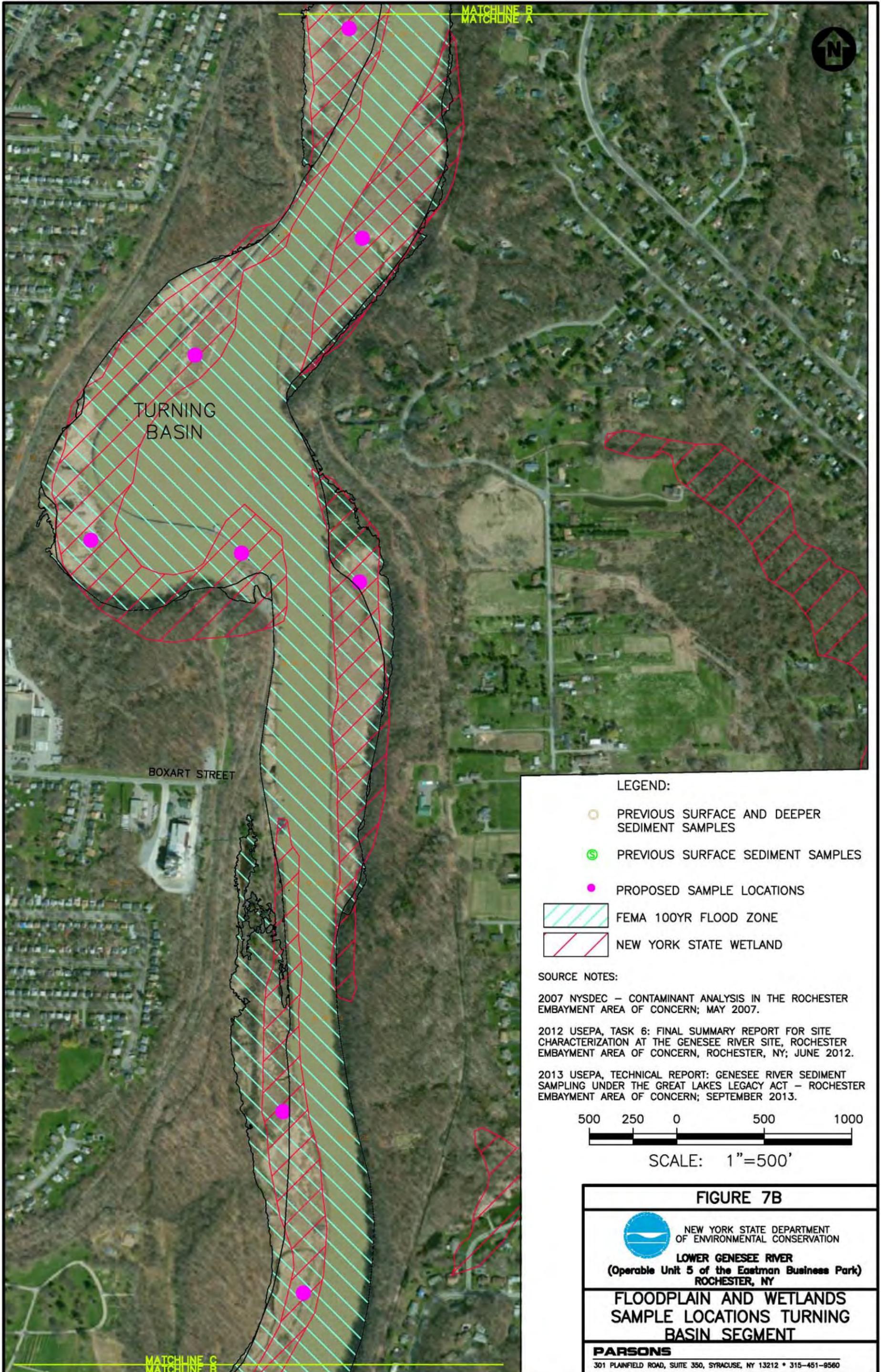


FIGURE 7A

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
LOWER GENESSEE RIVER
 (Operable Unit 5 of the Eastman Business Park)
 ROCHESTER, NY

**FLOODPLAIN AND WETLANDS
 SAMPLE LOCATIONS RIVER MOUTH
 SEGMENT**

PARSONS
 801 PLAINFIELD ROAD, SUITE 200, SPRINGFIELD, NY 13151 P 518-461-0800



LEGEND:

-  PREVIOUS SURFACE AND DEEPER SEDIMENT SAMPLES
-  PREVIOUS SURFACE SEDIMENT SAMPLES
-  PROPOSED SAMPLE LOCATIONS
-  FEMA 100YR FLOOD ZONE
-  NEW YORK STATE WETLAND

SOURCE NOTES:

2007 NYSDEC – CONTAMINANT ANALYSIS IN THE ROCHESTER EMBAYMENT AREA OF CONCERN; MAY 2007.

2012 USEPA, TASK 6: FINAL SUMMARY REPORT FOR SITE CHARACTERIZATION AT THE GENESEE RIVER SITE, ROCHESTER EMBAYMENT AREA OF CONCERN, ROCHESTER, NY; JUNE 2012.

2013 USEPA, TECHNICAL REPORT: GENESEE RIVER SEDIMENT SAMPLING UNDER THE GREAT LAKES LEGACY ACT – ROCHESTER EMBAYMENT AREA OF CONCERN; SEPTEMBER 2013.



SCALE: 1"=500'

FIGURE 7B



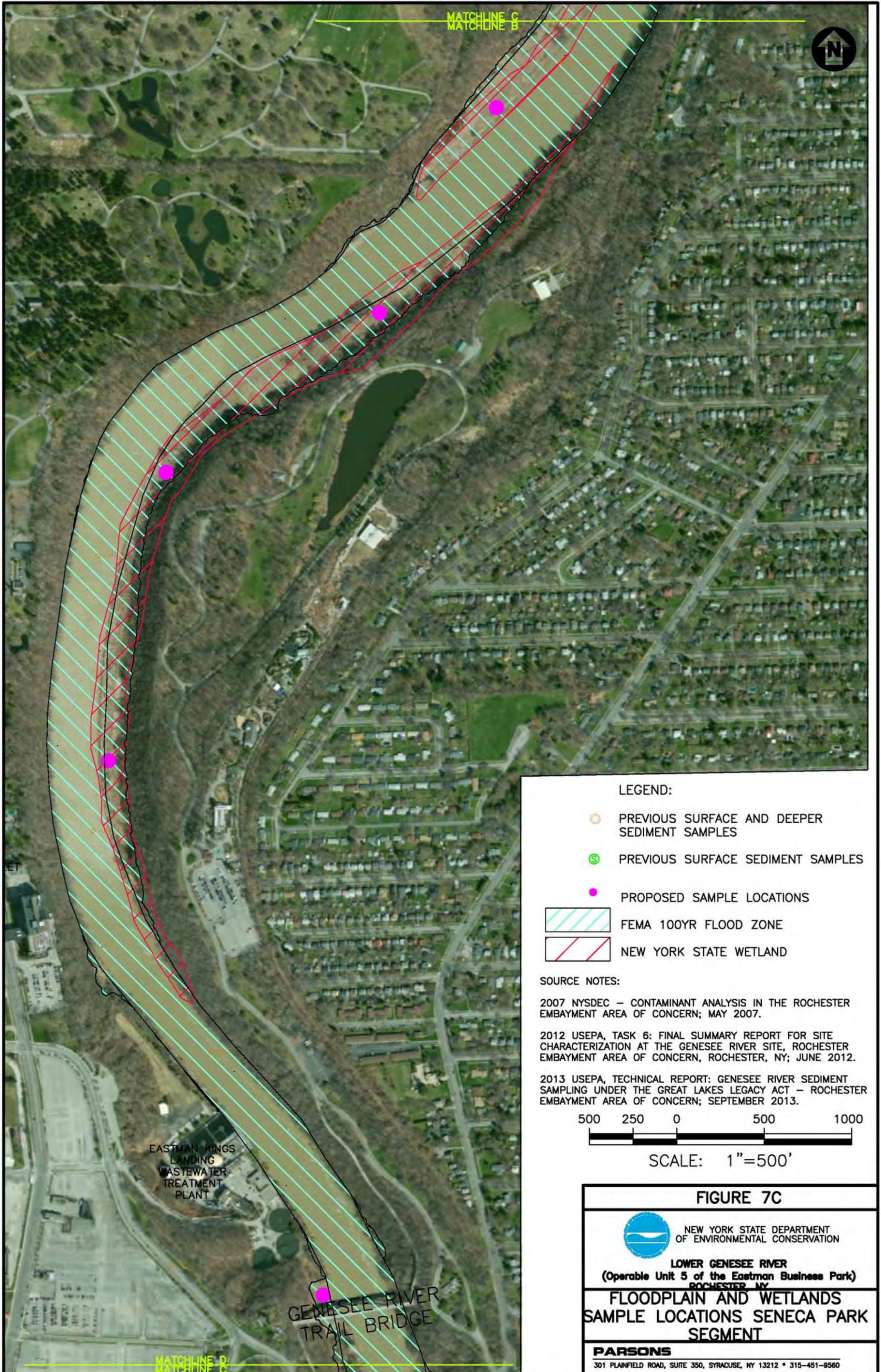
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

LOWER GENESEE RIVER
(Operable Unit 5 of the Eastman Business Park)
ROCHESTER, NY

FLOODPLAIN AND WETLANDS
SAMPLE LOCATIONS TURNING
BASIN SEGMENT

PARSONS

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MATCHLINE C
MATCHLINE B



LEGEND:

-  PREVIOUS SURFACE AND DEEPER SEDIMENT SAMPLES
-  PREVIOUS SURFACE SEDIMENT SAMPLES
-  PROPOSED SAMPLE LOCATIONS
-  FEMA 100YR FLOOD ZONE
-  NEW YORK STATE WETLAND

SOURCE NOTES:

2007 NYSDEC – CONTAMINANT ANALYSIS IN THE ROCHESTER EMBAYMENT AREA OF CONCERN; MAY 2007.

2012 USEPA, TASK 6: FINAL SUMMARY REPORT FOR SITE CHARACTERIZATION AT THE GENESEE RIVER SITE, ROCHESTER EMBAYMENT AREA OF CONCERN, ROCHESTER, NY; JUNE 2012.

2013 USEPA, TECHNICAL REPORT: GENESEE RIVER SEDIMENT SAMPLING UNDER THE GREAT LAKES LEGACY ACT – ROCHESTER EMBAYMENT AREA OF CONCERN; SEPTEMBER 2013.



SCALE: 1"=500'

FIGURE 7C



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

LOWER GENESEE RIVER
(Operable Unit 5 of the Eastman Business Park)
ROCHESTER, NY

FLOODPLAIN AND WETLANDS
SAMPLE LOCATIONS SENECA PARK
SEGMENT

PARSONS

301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NY 13212 • 315-451-9560

EASTMAN KINGS
LANDING
WASTEWATER
TREATMENT
PLANT

GENESEE RIVER
TRAIL BRIDGE

MATCHLINE D
MATCHLINE C



LEGEND:

-  PREVIOUS SURFACE AND DEEPER SEDIMENT SAMPLES
-  PREVIOUS SURFACE SEDIMENT SAMPLES
-  PROPOSED SAMPLE LOCATIONS
-  FEMA 100YR FLOOD ZONE
-  NEW YORK STATE WETLAND

SOURCE NOTES:

2007 NYSDEC – CONTAMINANT ANALYSIS IN THE ROCHESTER EMBAYMENT AREA OF CONCERN; MAY 2007.

2012 USEPA, TASK 6: FINAL SUMMARY REPORT FOR SITE CHARACTERIZATION AT THE GENESSEE RIVER SITE, ROCHESTER EMBAYMENT AREA OF CONCERN, ROCHESTER, NY; JUNE 2012.

2013 USEPA, TECHNICAL REPORT: GENESSEE RIVER SEDIMENT SAMPLING UNDER THE GREAT LAKES LEGACY ACT – ROCHESTER EMBAYMENT AREA OF CONCERN; SEPTEMBER 2013.



SCALE: 1"=500'

FIGURE 7D



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

LOWER GENESSEE RIVER
(Operable Unit 5 of the Eastman Business Park)
ROCHESTER, NY

FLOODPLAIN AND WETLANDS
SAMPLE LOCATIONS ROUTE 104
BRIDGE SEGMENT

PARSONS

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