

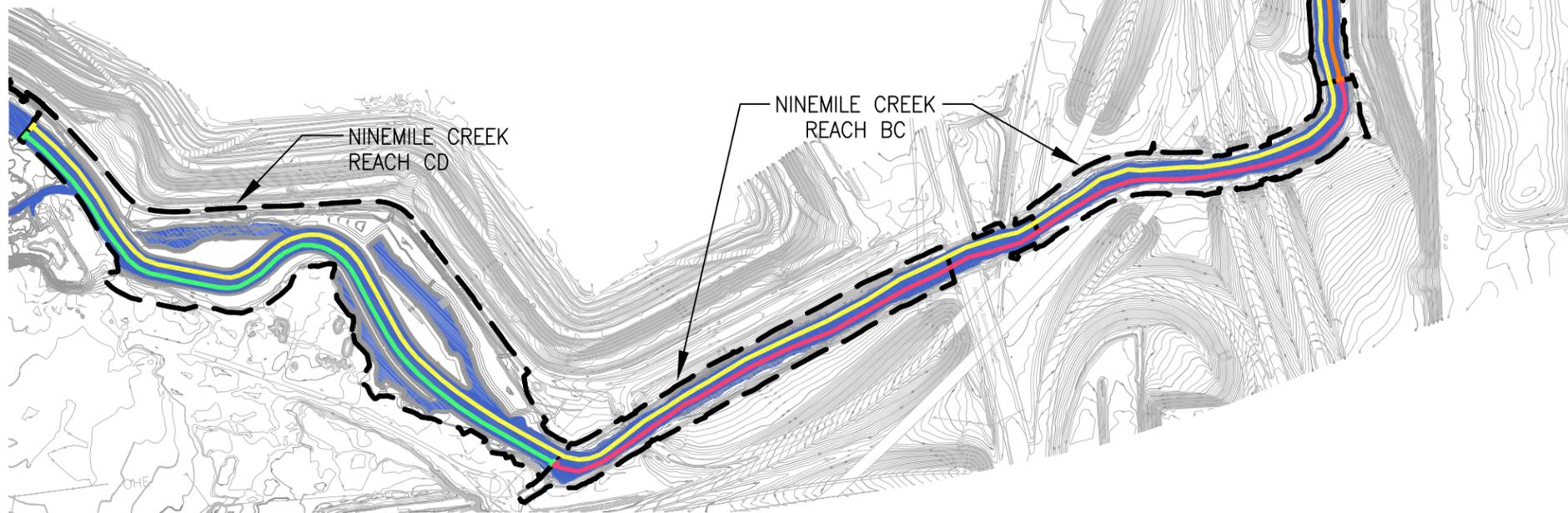
FILE NAME: P:\HONEYWELL -SYR\448443 GB-NMC OMM\10.0 TECHNICAL CATEGORIES\10.2 CAD\2015 FIGURES\NMC\448443-NMC-PREYFISH SAMPLE LOCATIONS.DWG
 PLOT DATE: 9/8/2015 9:13 AM PLOTTED BY: RUSSO, JILL



NINEMILE CREEK UPSTREAM FISH SAMPLING LOCATIONS



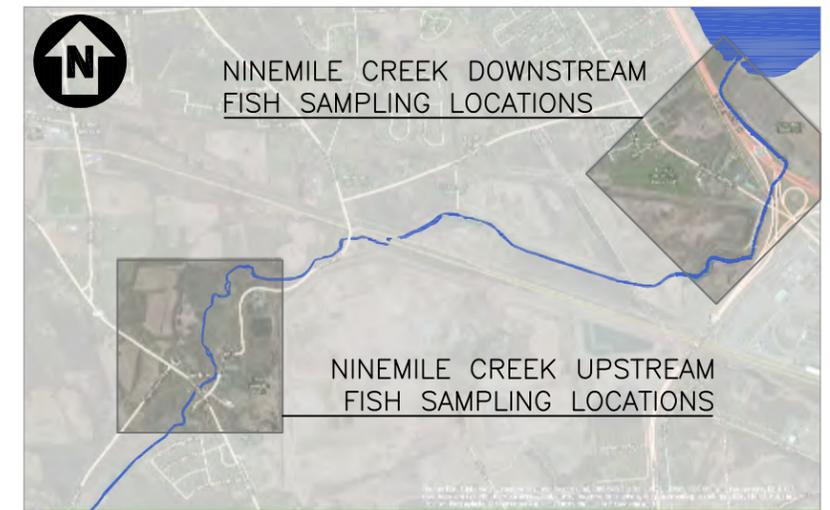
SCALE: 1"=800'



NINEMILE CREEK DOWNSTREAM FISH SAMPLING LOCATIONS



SCALE: 1"=400'



NINEMILE CREEK KEY PLAN
(NOT TO SCALE)

LEGEND:

- RESTORATION AREA
- STREAM BED
- SPORTFISH/PREYFISH STATION 1 (UPSTREAM)
- SPORTFISH STATION 2 (DOWNSTREAM)
- PREYFISH STATION 2 (REACH CD)
- PREYFISH STATION 3 (REACH BC)
- PREYFISH STATION 4 (REACH AB)

NOTES:

1. SPORTFISH SAMPLING WILL BE CARRIED OUT AT TWO SAMPLING LOCATIONS. UP TO 8 INDIVIDUALS WILL BE COLLECTED FROM UP TO 3 SPECIES AT THE DOWNSTREAM LOCATION (24 TOTAL) AND UP TO 6 INDIVIDUALS FROM 1 SPECIES AT THE UPSTREAM LOCATION (6 TOTAL). A SUBSET OF 2 INDIVIDUALS AT THE UPSTREAM LOCATION AND 8 INDIVIDUALS (10 TOTAL) AT THE DOWNSTREAM LOCATION WILL BE COLLECTED FROM A SINGLE SPECIES FOR PCB, LIPID AND PCDD/FS ANALYSIS IN 2015 AND 2017.
2. PREYFISH SAMPLING WILL BE CARRIED OUT AT 4 SAMPLING LOCATIONS WHERE UP TO 5 SAMPLES PER STATION WILL BE COLLECTED, RESULTING IN UP TO 20 SAMPLES PER SAMPLING EVENT. A SUBSET OF 2 INDIVIDUALS AT THE UPSTREAM LOCATION AND 8 INDIVIDUALS (10 TOTAL) AT THE DOWNSTREAM LOCATION WILL BE COLLECTED FROM A SINGLE SPECIES FOR PCB, LIPID AND PCDD/FS ANALYSIS IN 2015 AND 2017.
3. SAMPLING STATION LOCATIONS ARE CONSISTENT WITH BASELINE SAMPLING STATION LOCATIONS (GEDDES BROOK/ NINEMILE CREEK BASELINE MONITORING DATA SUMMARY REPORT, MARCH 2013).
4. AT THE DOWNSTREAM STATIONS, BROWN TROUT AND CHANNEL CATFISH WILL BE TARGETED CONSISTENT WITH THE BASELINE MONITORING PROGRAM. GIVEN THERE IS NO LEGAL MINIMUM LEGAL SIZE FOR THEIR SPECIES, INDIVIDUALS WITH A MINIMUM TOTAL LENGTH OF SIX INCHES AND OF COMPARABLE SIZE WILL BE TARGETED. THE THIRD SPECIES WILL BE COLLECTED BASED UPON AVAILABILITY, WITH A PREFERENCE FOR LEGAL SIZE SMALLMOUTH BASS (>12 INCHES), PUMPKINSEED/BLUEGILL SUNFISH (>4 INCHES) OR BULLHEAD (>7 INCHES). THE SPECIES SELECTED AT THE UPSTREAM LOCATION WILL BE BASED UPON AVAILABILITY, WITH THE GOAL OF COLLECTING A SPECIES ALSO COLLECTED DOWNSTREAM.

FIGURE 2

Honeywell

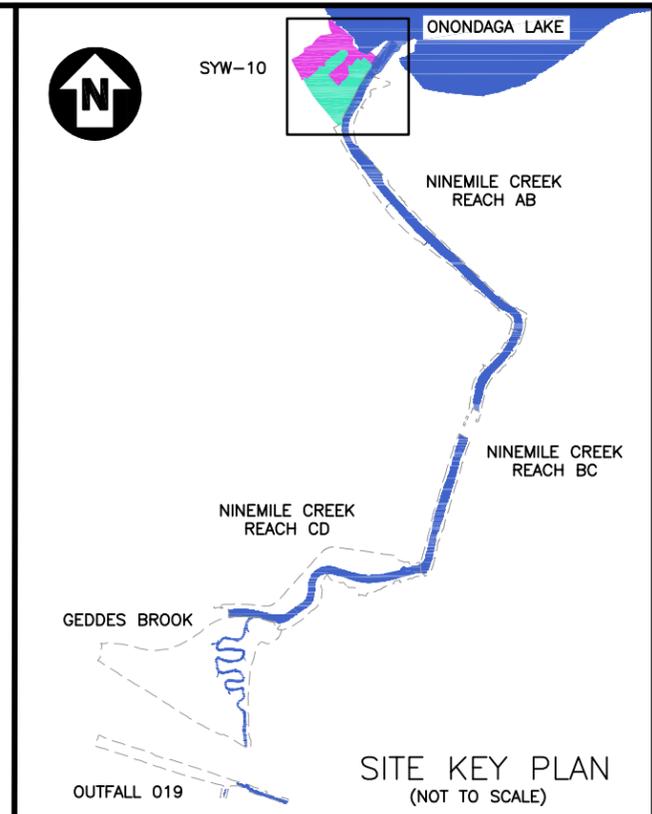
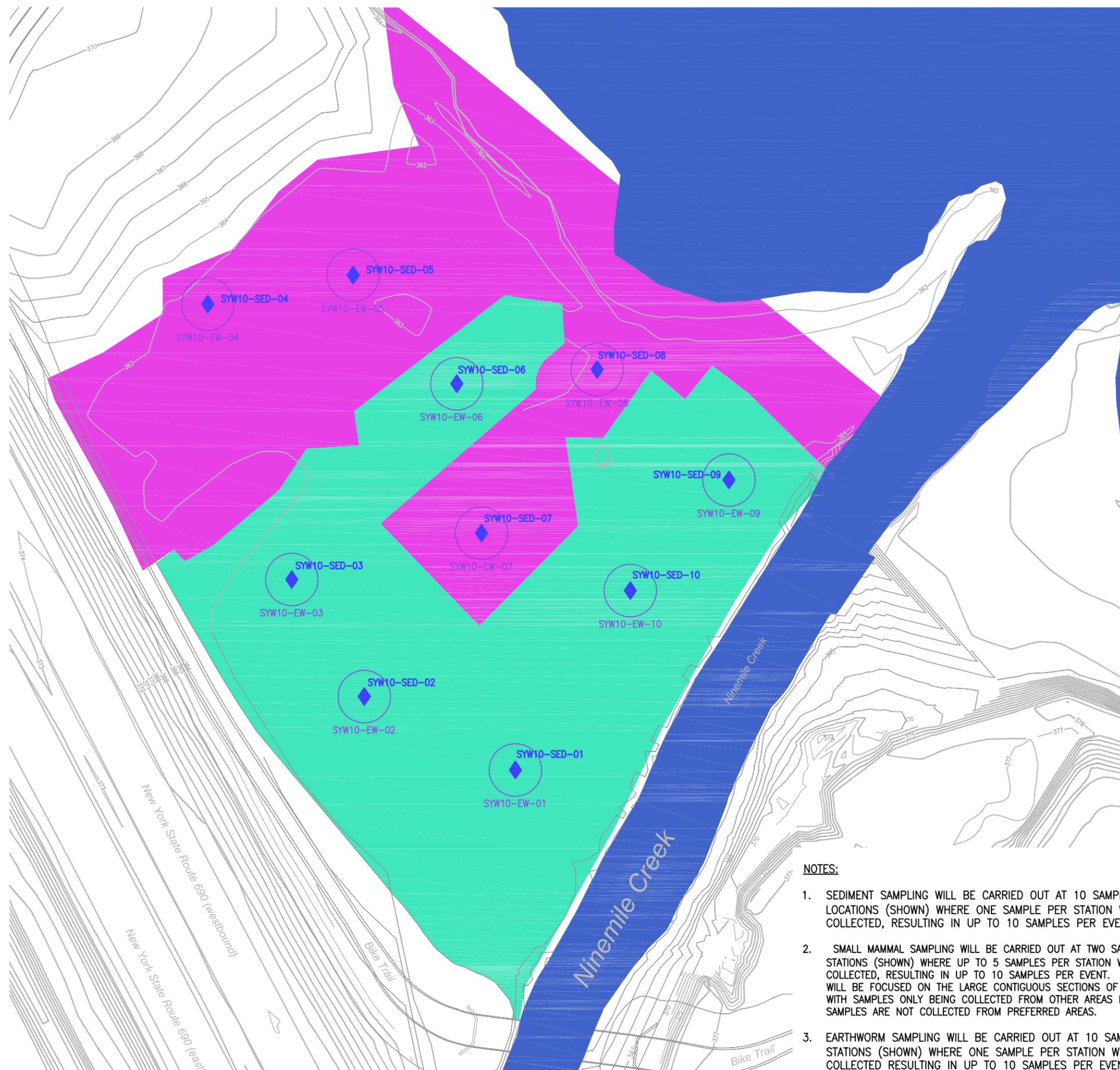
NINEMILE CREEK OM&M

NINEMILE CREEK PREYFISH AND SPORTFISH SAMPLING LOCATIONS

PARSONS

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

FILE NAME: P:\HONEYWELL -SYR\448443 GB-NMC OMA\10.0 TECHNICAL CATEGORIES\10.2 CAD\2015 FIGURES\SYW-10\448443-SYW-10-2015-BIOTA SAMPLING LOCATIONS.DWG
 PLOT DATE: 7/16/2015 2:31 PM PLOTTED BY: RUSSO, JILL



- LEGEND:**
- RESTORATION AREA
 - EXISTING ELEVATION CONTOUR
 - STREAM BED
 - SMALL MAMMAL REMEDIATED AREA, STATION 1
 - SMALL MAMMAL UNREMIEDIATED AREA, STATION 2
 - SEDIMENT SAMPLING LOCATION
 - EARTHWORM SAMPLING AREA STATION



SCALE: 1"=80'

- NOTES:**
1. SEDIMENT SAMPLING WILL BE CARRIED OUT AT 10 SAMPLING LOCATIONS (SHOWN) WHERE ONE SAMPLE PER STATION WILL BE COLLECTED, RESULTING IN UP TO 10 SAMPLES PER EVENT.
 2. SMALL MAMMAL SAMPLING WILL BE CARRIED OUT AT TWO SAMPLING STATIONS (SHOWN) WHERE UP TO 5 SAMPLES PER STATION WILL BE COLLECTED, RESULTING IN UP TO 10 SAMPLES PER EVENT. SAMPLING WILL BE FOCUSED ON THE LARGE CONTIGUOUS SECTIONS OF THE STATIONS, WITH SAMPLES ONLY BEING COLLECTED FROM OTHER AREAS IF ADEQUATE SAMPLES ARE NOT COLLECTED FROM PREFERRED AREAS.
 3. EARTHWORM SAMPLING WILL BE CARRIED OUT AT 10 SAMPLING STATIONS (SHOWN) WHERE ONE SAMPLE PER STATION WILL BE COLLECTED RESULTING IN UP TO 10 SAMPLES PER EVENT.

FIGURE 3

Honeywell SYW-10 OM&M

SYW-10 SMALL MAMMAL, BIOTA,
EARTHWORM AND SEDIMENT
SAMPLING LOCATIONS

PARSONS
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