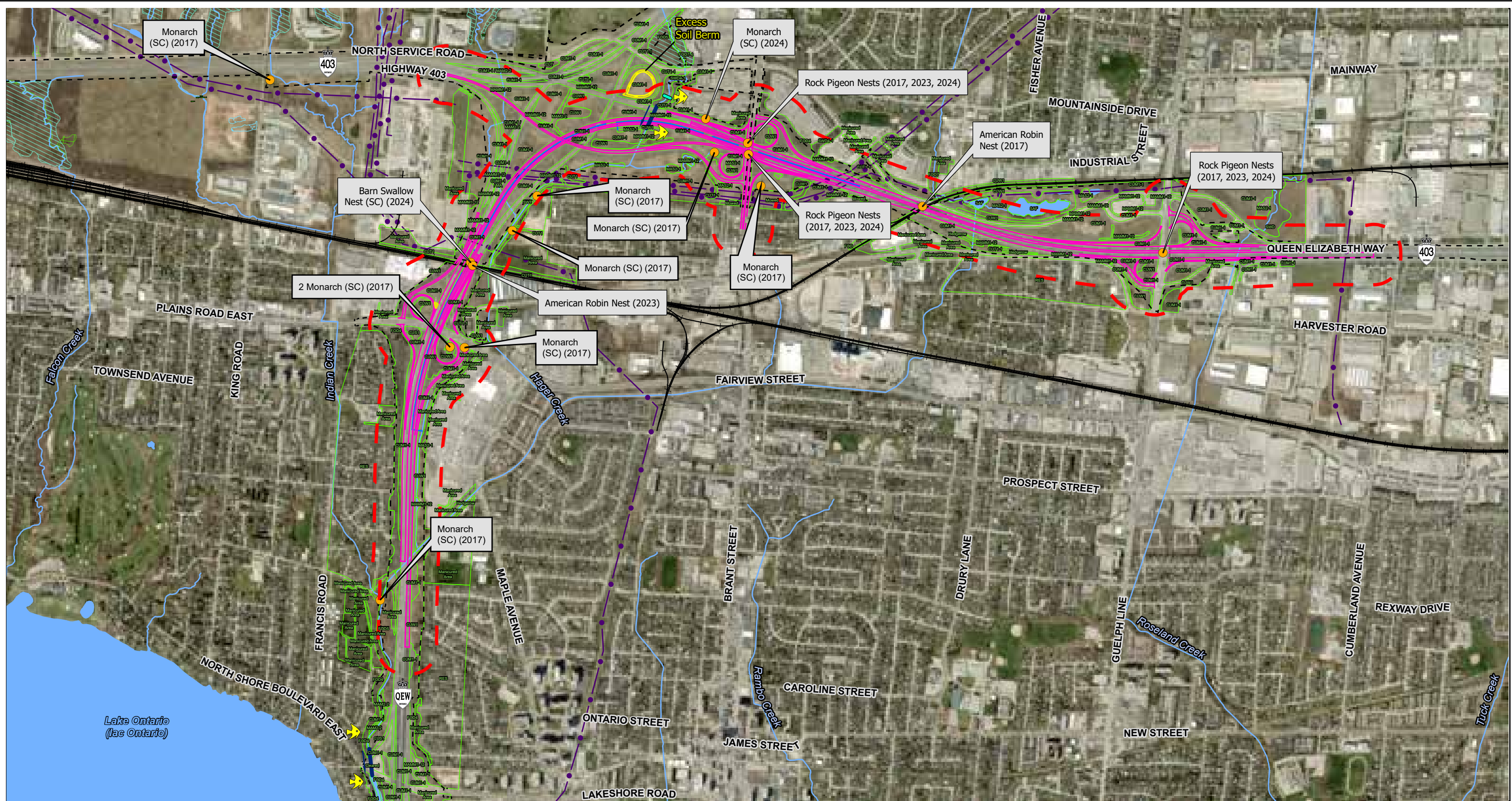


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LEGEND

- DIRECT FISH HABITAT
- FLOW DIRECTION
- CULVERT
- BARRIER TO FISH (~6 m DAM)

- WILDLIFE LOCATION
- STUDY AREA (APPROXIMATE)
- EXISTING ROW
- PROPOSED EDGE OF PAVEMENT
- GRADING LIMIT
- DRAINAGE AND CATCH BASINS

- GRADING LIMIT
- RAILWAY
- HYDRO LINE
- WATERCOURSE (LIO)
- WATERBODY (LIO)
- SIGNIFICANT WOODLAND

- UNEVALUATED WETLAND (LIO)
- PROVINCIAL SIGNIFICANT WETLAND (LIO)
- VEGETATION COMMUNITY

ELC DESCRIPTIONS

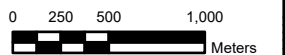
CUM1-1: DRY - MOIST OLD FIELD MEADOW

CUM1-1 / MA: DRY - MOIST OLD FIELD MEADOW / MARSH
CUM1-1 / MAM2-2: DRY - MOIST OLD FIELD MEADOW / REED-CANARY GRASS MINERAL MEADOW MARSH
CUS1: MINERAL CULTURAL SAVANNAH
CUT: CULTURAL THICKET
CUT1: MINERAL CULTURAL THICKET

CUT1-1: SUMAC CULTURAL THICKET
CUW1: MINERAL CULTURAL WOODLAND
FOD: DECIDUOUS FOREST
FOD4: DRY - FRESH DECIDUOUS FOREST
FOD5: DRY - FRESH SUGAR MAPLE DECIDUOUS FOREST

FOD7: FRESH - MOIST LOWLAND DECIDUOUS FOREST
FOD7-4: FRESH - MOIST BLACK WALNUT LOWLAND DECIDUOUS FOREST
MAM2-2: REED-CANARY GRASS MINERAL MEADOW MARSH
MAMM1-12: COMMON REED GRAMINOID MINERAL MEADOW MARSH
MAS2-1: CATTAIL MINERAL SHALLOW MARSH

RES: RESIDENTIAL
SAF: FLOATING-LEAVED SHALLOW AQUATIC
SWD: DECIDUOUS SWAMP
SWD4-1: WILLOW MINERAL DECIDUOUS SWAMP
SWT: THICKET SWAMP



Queen Elizabeth Way and Highway 403 Fort Erie Bound Lanes Improvements
G.W.P. 2065-17-00
Design and Construction Report

Exhibit 4-1
Natural Environment Existing Conditions

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B