

# **Dredging Project Update**

Community Advisory Group Meeting

October 1, 2015



# Dredging Project Update – 2015 Summary



- Volume removed during this project: 2.76 million cubic yards
- Mass of PCBs removed during this project: 141,000 Kg (310,000 lbs)
- ROD Estimate 70,000Kg (150,000 lbs)
- Dredging near completion (October 5)
  - 22 weeks of dredging
  - 32 acres dredged
- Backfilling ongoing (into November)
  - 19 acres backfilled



# Dredging Areas in 2015



- CUs Completed in 2015 include:
  - River Section 1: CU 60
  - River Section 2: CU 64, 65, 66
  - River Section 3: CU94, 95, 96, 99
- Additional Dredging in area adjacent to Fort Edward Yacht Basin is ongoing





CU 95, near Quack Island above Lock 2:

Dredging in these shallow areas required special methods and was affected by the presence of sensitive wildlife

- Dredging complete
- Backfill ongoing, expected completion November 2015
- Land-based support area being restored



# CU 95 - Eagles



# CU 95 Operations



# Additional Dredging in Yacht Basin

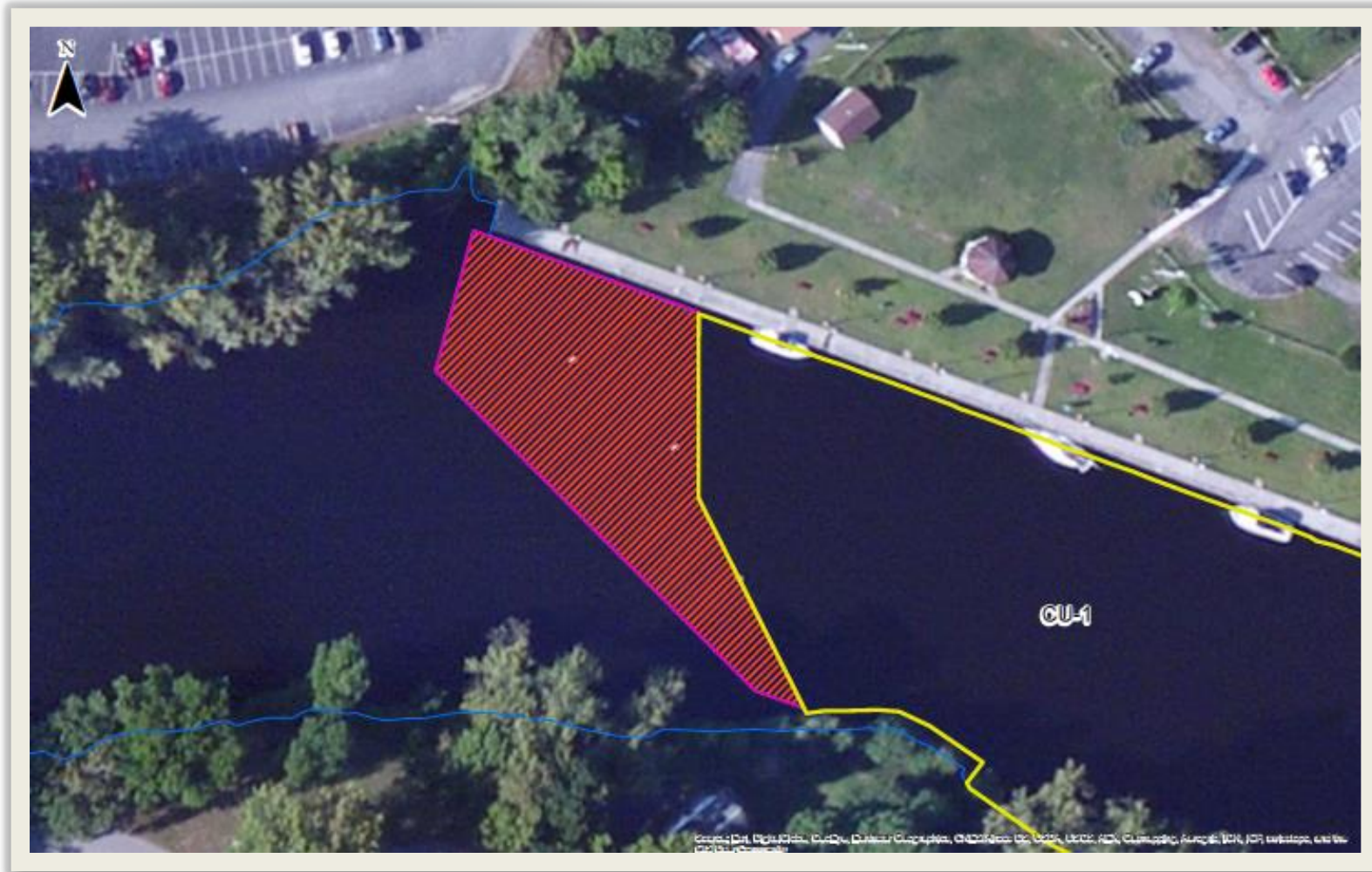


## Fort Edward Yacht Basin:

- Dredging Area in east channel of Rogers Island
- Identified during 2012 5-Year Review
- 13,000 CY estimated
- Some access dredging needed
- Expected completion  
October 5, 2015



# Additional Dredging in Yacht Basin





# Dredging Project Update – 2015 Summary



- Capping Metric: 7.5% of the 11% target (Inventory: 0.5%)
- 14 TSCA (>50 ppm) and 5 Non-TSCA (<50 ppm) trains shipped in 2015 season as of 9/16/15
- All sediment will be shipped off-site by the end of 2015

# 2015 Monitoring - Water



## Water Quality

- Samples collected regularly at multiple locations
- Daily samples collected at Lock 5 Station and at Waterford
- 126 samples from Lock 5 during dredge season
- 133 samples from Waterford station during dredge season
- No exceedance of water quality standard of 500 ppt at far field stations

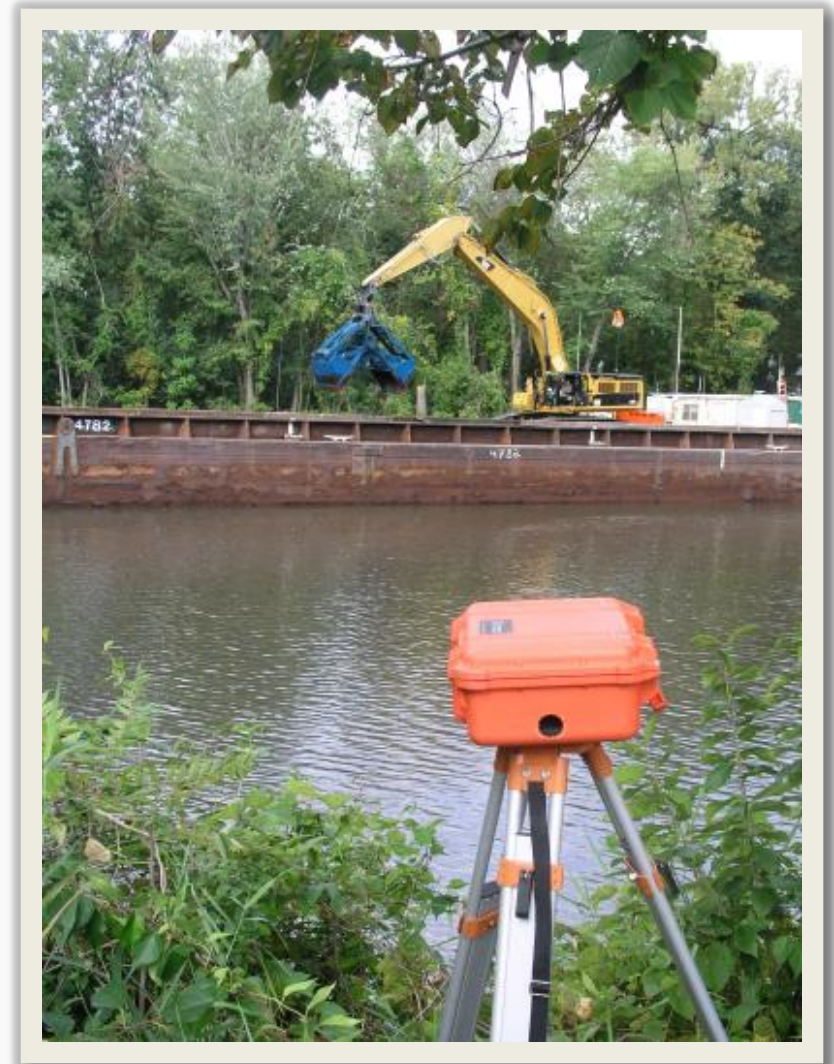


# 2015 Monitoring - Air



## Air Quality

- Samples collected in dredge corridor (upwind and downwind) and at processing facility
- 789 samples collected from various locations in dredge corridor
- 380 samples collected from processing facility
- No exceedance of air quality standards



# 2015 Habitat Planting



- SAV Planting
    - More than 43,500 SAV plant units installed
    - 4 acres planted
  - RFW Planting
    - More than 39,000 RFW plant units installed
    - 3.6 acres planted
  - To date over 610,000 plants have been installed and 18.4 acres seeded
  - Planting will continue in 2016
- Wild Rice Seeding
    - Will be performed when temperature requirements are met



# Ongoing Demobilization of River Support Facilities and Equipment



- Backfill/cap loading activities complete at Saratoga Barge Loading Area (SBLA)
- Dredges and barges no longer needed are being decontaminated
- Equipment at Route 4 crew staging and support area being demobilized
  - Land-based support property north of Thompson Island Dam (CU 60-2): equipment demobilized, site partially restored
  - Equipment at ITA has been demobilized, site partially restored
  - Equipment at LBLA is being demobilized

# Questions?

