



## **Community Advisory Group Meeting**

United States Environmenta

Fort Edward, Oct. 22, 2009





## **Dredging Project Update**







## **Update on Phase 1: River Operations**

#### **Current River operations:**

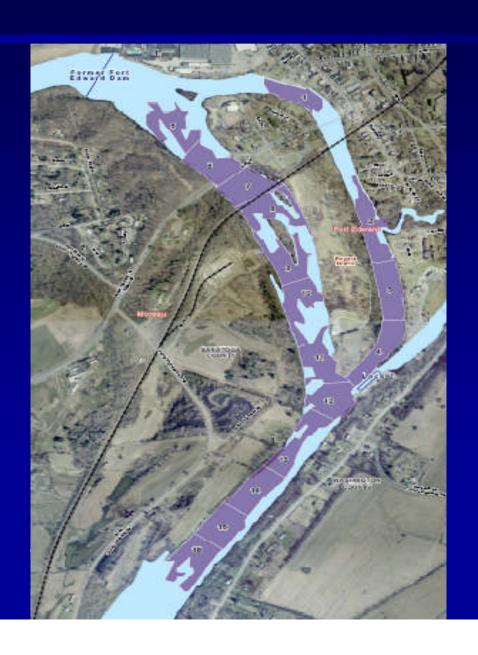
- Dredging remaining
  - CU 1,8,18
- Backfilling complete
  - CU 2,5,6,17
- Backfilling/capping remaining
  - CU 1,3,4,7,8,18

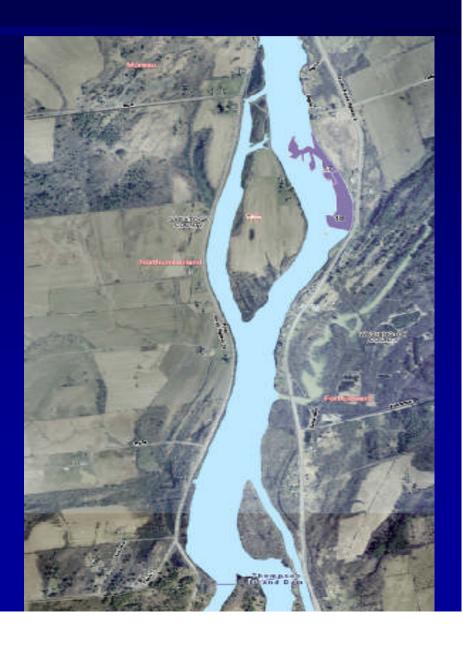






## **Certification Units**





### **Update on Phase 1 (cont)**

- Dredging is anticipated to end for the season after this weekend (~October 24)
- Backfilling will continue until the Canal closes (~Nov 15)







## **Update on Phase 1: Facility Operations & Transport**

#### **Facility Operations:**

- Continuing 24-hr/7-day operations
- 11 unit trains have gone to Texas (81 cars in a unit)







# **Update on Phase 1: River Operations Demobilization**

- Barges need to be moved south before locks close for season
- Dredge operations will continue to be switched over to backfilling
- Loading of rail cars will continue until all dredged material has left the facility







### **Water Monitoring**

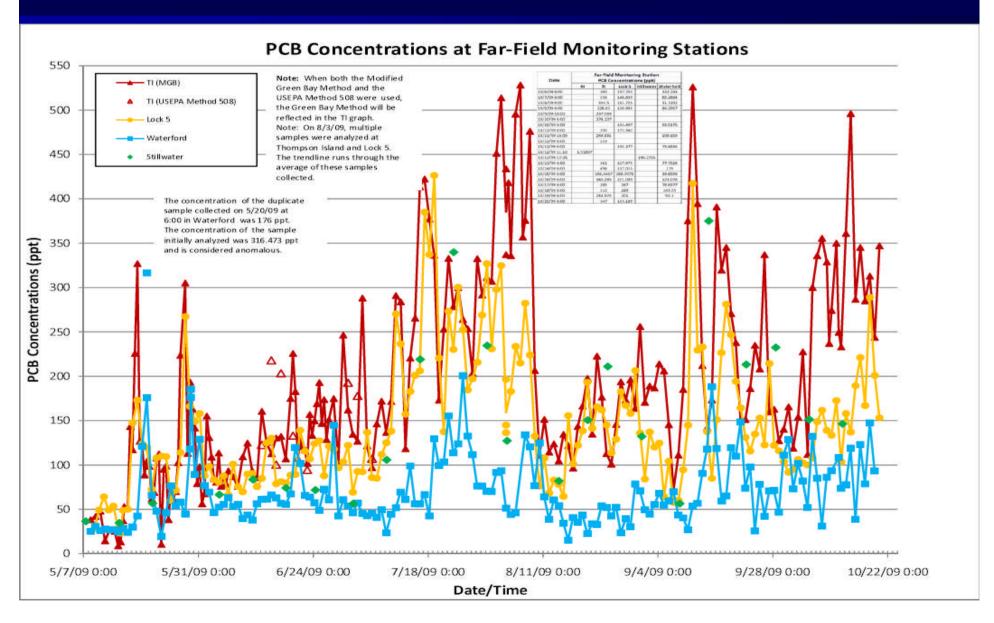
- No standard level exceedances in October
- PCB concentration levels have been elevated over the last couple of weeks
  - 250-400 range at the Thompson Island station





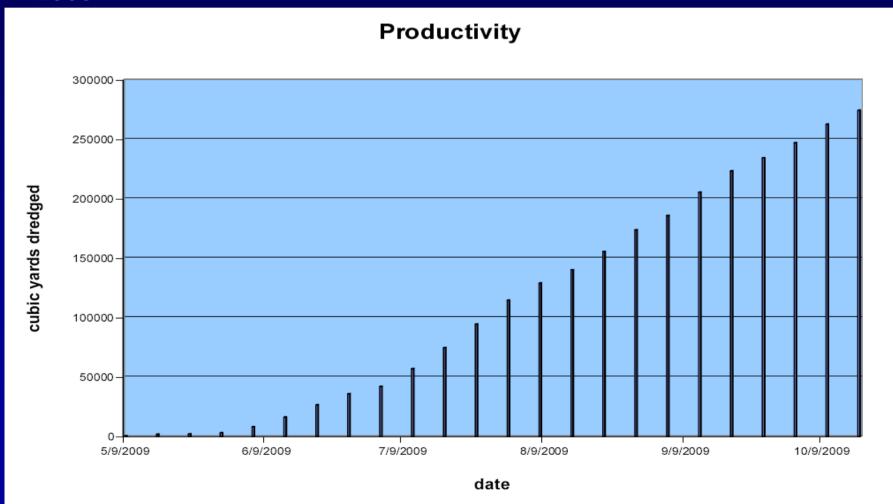


## PCB Concentrations: Far-Field Stations



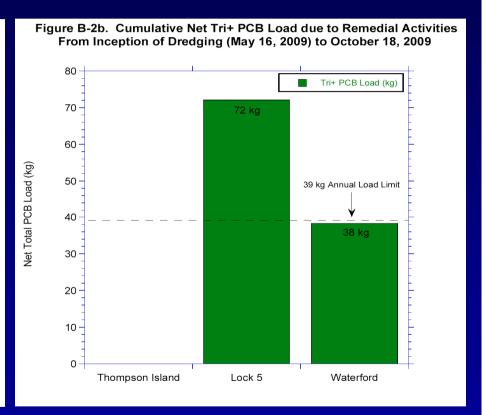
### **Productivity**

• Approximately 274,000 cubic yards dredged as of October 17, 2009.



## Cumulative Total PCB Load (kg) to October 18

Figure B-1b. Cumulative Net Total PCB Load due to Remedial Activities From Inception of Dredging (May 16, 2009) to October 18, 2009 TPCB load up (kg) 350 353kg 300 Net Total PCB Load (kg) 250 117 kg Annual Load Limit 200 150 100 107 kg 50 0 -Thompson Island Lock 5 Waterford







### **Comments/Questions**





