

Cochecho Dredge Project Update

January 7, 2009

Project History

- Initial Federal funds approved early 1990's
- Permitting completed by end of 2002
- City assumed leadership for Dredge cell 2003
- Dredging commenced 2004-2005 and 2006-2007
- Additional funds approved but insufficient to complete project

Initial 1990 funds

- Bathymetry of river
- River sediment sampling and analysis
- Dredge spoil disposal site analysis
 - Many sites reviewed along river
 - Former landfill site @ Maglaras Park selected
 - Close to offload facility
 - Site of former landfill
 - City owned

Local Sponsor of project

- City responsible for 20 % of disposal costs
- City as Local Sponsor of federal dredge project was responsible for all required permitting
 - Permitting to site the disposal Cell
 - Permit to conduct a dredging operation in the river

Dredge Cell

- City Council voted to take over dredge cell portion of project Spring 2003
 - Negotiated MOA with ACOE on cost recovery through tipping fees
 - PSNH commits to use of cell through MOA
 - City contracts design, construction, operation & closure of cell
 - Cell was ready to receive spoils in November 2003

Dredging

- ACOE dredged river Nov 2004 – Mar 2005
 - Offload facility, small portion river & PSNH
- ACOE dredged river Nov 2006 – Mar 2007
 - Blasted ledge, & dredge through lower narrows
- ACOE planned dredge for 2008- 2009 but insufficient funds \$2.8 million
 - \$900,000 paid to City
 - Dredge contract > \$1.9 million



Where now?

- Request additional federal funds to complete the project January 2009
- Request permission from NHDES to place the impacted soils on River Street parcel be placed in the cell January 2009
- Prepare to close cell without new federal funding

Cell Closure

- Currently 61,000 yards of spoils
- Designed for 90,000 to 120,000
 - Funds available to close cell
 - Alternative productive use of closed cell
 - Future dredge disposal cell
 - Snow dump for City
 - Recreational facility

Budget

<i>City of Dover</i>				
Dredge Cell Facility Funding				
		Original	Current	Projected
Expenses				
	Engineering/Oversight	331,588	525,961	\$ 550,000.00
	Legal	80,229	106,772	\$ 106,772.11
	Construction/Operation	2,274,576	3,200,000	\$ 3,500,000.00
	Contingency	227,458	160,314	\$ 160,314.00
	Interest	90,000	60,804	\$ 60,803.86
	Insurance	100,000	0	\$ -
	Effluent Treatment	100,000	100,000	\$ 330,000.00
Total Expenses		3,203,851	4,153,851	\$ 4,707,889.97