



# Cochecho Dredge Project Update

April 7, 2010

# 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 federal funds approved by Congress \$3.8 million to complete project

# 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
- Congress allocates additional funds to ACOE to complete dredge

# Going Forward

- ACOE preparing to enter negotiations with contractor for 2010- 2011 dredge season
  - Sign dredging contract July 2010
  - Begin dredging November 2010
  - Complete Dredging April 2011
- Operate dredge cell Nov 2010 – April 2011
- Close dredge cell Fall of 2011

# Cell Closure

- Currently 61,000 cubic yards of spoils
- 12,000 cubic yards to complete dredge
- Designed for 90,000 to 120,000
  - Alternative productive use of closed cell
    - Future dredge disposal cell
    - Snow dump for City
    - Recreational facility

# Budget

<b><i>City of Dover</i></b>				
<b>Dredge Cell Facility Funding</b>				
		<b>Original</b>	<b>Current</b>	<b>Projected</b>
<b>Expenses</b>				
	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
<b>Total Expenses</b>		<b>3,203,851</b>	<b>4,153,851</b>	<b>\$ 4,707,889.97</b>