

Connecticut Department of Environmental Protection: ARRA and Clean Water Fund Construction Projects

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ARRA DEP Grant Amount

Program or Project	Type of Award	Grant Award
Clean Water SRF	Formula	\$48,010,300
604b Water Quality Planning	Formula (1% Clean Water)	\$485,000
Diesel Emissions Reduction Act	Formula	\$1,730,000
Leaking USTs	Formula	\$2,000,000
Tingue Dam Bypass Channel	Competitive (national)	\$2,500,000
Bride Brook Culvert	Sub-Recipient from CFE	\$258,337
	Total ARRA Funds	\$54,983,637

DERA – 3 Projects

- CONN DOT & DOT Contractor Vehicle Retrofits
 - \$510,000- Vendor in place to retrofit – **if working on a DOT project – may be eligible for free retrofit**
- Providence & Worcester Railroad – Engine Replacement
 - \$750,000 – Seeking project manager – **then to be bid**
- New Haven Truck Stop Electrification
 - \$380,250 – **To be bid shortly by City of New Haven**



Replace culvert to allow for better tidal flow, help with water quality for beach and for safety reasons

40 yds

Tingue Dam Bypass Project

Tingue Fish Bypass to be built in Seymour. Picture looks in direction of future fishway, passing under CT Route 7.



**DAM REMOVAL
in the
Naugatuck Regional Basin**



Chase Brass Dam



Plume & Atwood Dam



Anaconda Dam - Before



Anaconda Dam - After



Bray's Buckle Dam



Tingue Dam



Freight Street Dam - Before



Freight Street Dam - After



PLATT'S MILL DAM - BEFORE



PLATT'S MILL DAM - AFTER



Union City Dam - Before

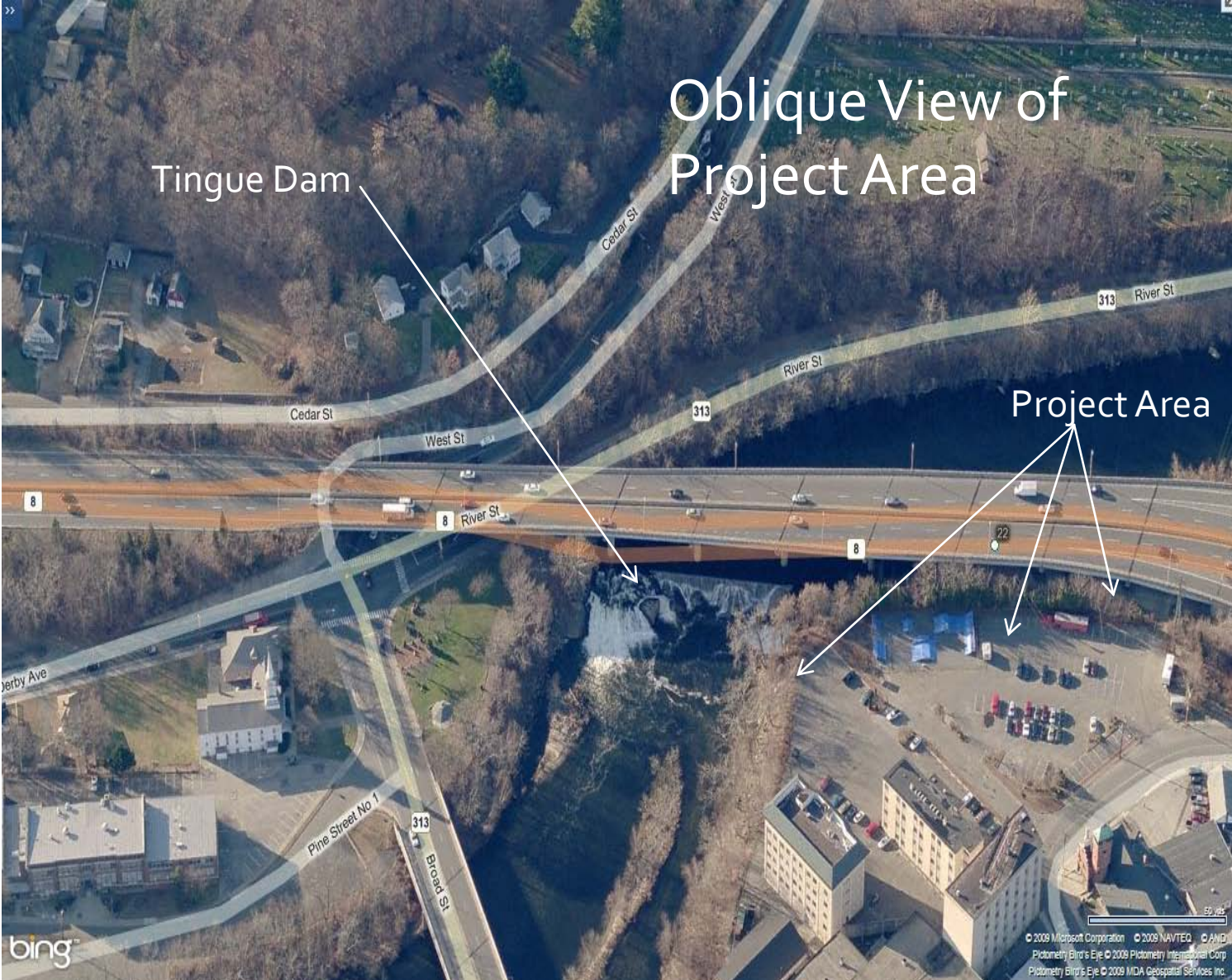


Union City Dam - After

Oblique View of Project Area

Tingue Dam

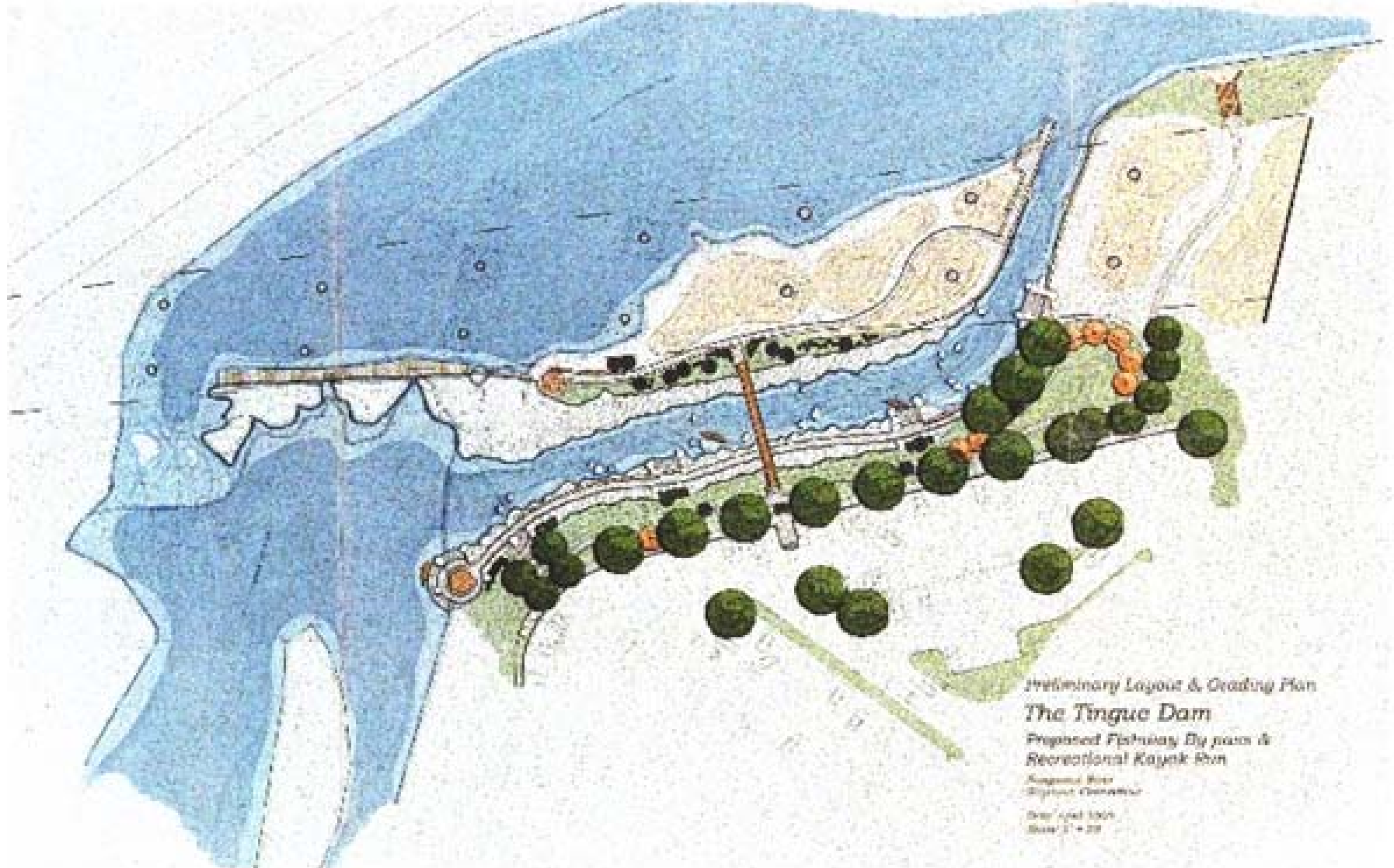
Project Area



bing

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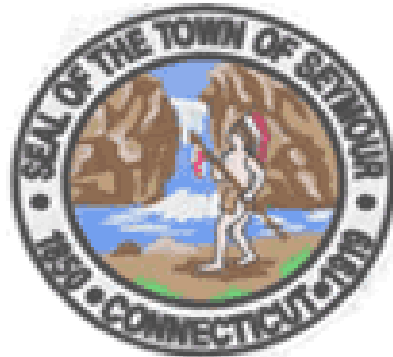
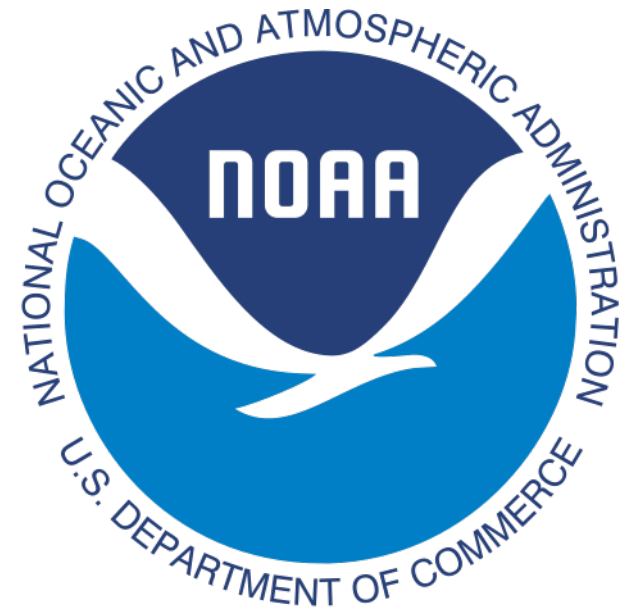
Where We Are Going



Aerial View of Project Area



Federal State and Local partnership



Benefits of Project

- Increase
 - angler creel of searun brown trout
 - Increase adult American shad population size by 20,000
 - Increase adult river herring population size by 30,000
- Create access and value to urban residents for recreation and aesthetics in an economically disadvantaged area.
- Adds to other greenway projects along the Naugatuck River.
- Create or maintain an estimated construction, engineering, landscaping, and supporting services jobs involving 135 people

Construction

- Expect to be bidding the project in the next few months. Construction start first quarter 2010.
- Creation of a fish bypass channel around the Tingué Dam through excavation and removal of fill.
- Channel will include habitat features to ensure diadromous fish passage success.
- Site will be stabilized and streamside habitat restored. Use of LID (low impact design) and native vegetation landscaping techniques (Park features).

Clean Water Fund

- Total State Funding for FY 08 & 09 - \$595 M
- Recently completed project –\$103 M
 - 3 Treatment Plants – 1 sewer extension
- 11 Under Construction - \$262 M
 - 7 Treatment Plants – 3 sewer extensions
- 2 Successfully Bid – will start soon - \$77 M
- MDC Projects – CWF and ARRA
- FUTURE FUNDING (State only)
 - FY 2010 – total \$145 M
 - FY 2011 – total \$120 M