Massachusetts Seaport Advisory Council

Governor Deval Patrick Lt. Governor Timothy Murray, Chair

Presentation to the Regional Transportation Advisory Council Wednesday, January 13, 2010.



Seaport Advisory Council

Mission Statement:

"Develop the commercial maritime resources of the Commonwealth both physically and institutionally into a "Port of Massachusetts", each of the several ports working cooperatively doing better what each does best and thereby creating and enhancing an integrated land/sea transportation network with access to the global market place in support of the economic development needs of the Commonwealth"



Background

Created by Executive Order #376 in December, 1994. Originally funded through the \$280 million Seaport Bond Bill in Chapter 28 of the Acts of 1996. Currently funded by a \$110 million line item in the Energy and Environmental Bond Bill of 2008. ■ Yearly cap (\$8.1 million in FY10). Work closely with DCR Waterways for project oversight.







The Seaport Advisory Council Record





- To date the Council has expended just under \$95 million on nearly 300 projects.
 - Under the leadership of Lieutenant Governor Timothy Murray, the Massachusetts Seaport Advisory Council has funded over 60 projects in dozens of coastal communities throughout the Commonwealth.
- Over the past 3 years, SAC has invested over \$25 million in the ports of Massachusetts.



Seaport Council Members

Lieutenant Governor Timothy P. Murray, Chair

Mayor Carolyn Kirk, Gloucester

Mayor Scott W. Lang, New Bedford

Mayor Will Flanagan , Fall River

Mayor Kimberley Driscoll, Salem

Secretary of Housing and Economic Development, Greg Bialecki

Secretary of Administration & Finance, Jay Gonzalez

Secretary and CEO of Mass DOT, Jeff Mullan

Secretary of Energy and Environmental Affairs, Ian Bowles

Executive Director Thomas J. Kinton, Jr., Massport

Captain Thomas Bushy, Cape & Islands Region

Captain Jeffrey Havlicek, Waterways Users

Mr. Thomas McEnaney, Northeast Region

Mr. Richard Canastra, South Coast Region

Mr. Richard McGuinness, Boston Region



- The purpose of the Seaport Council is to enhance and develop the deep water commercial ports of the Commonwealth, with an emphasis on the commercial aspects of the ports.
- The intent of both the Council initiative and the supporting funding is to give most attention to the four next tier ports: Gloucester, Salem, New Bedford and Fall River, in addition to the Port of Boston.



Gloucester, I4-C2 Land Acquisition



The I4-C2 lot in Gloucester's downtown has been called a city blight, because of its rusty chain link fence, overgrown weeds and empty parking lot, while it sits in a prime location on Gloucester's waterfront.



Port of Salem

South River Dredge Engineering





Port of New Bedford



- Four-phased dredge project in New Bedford Harbor is funded by SAC.
 - Just completed the Phase III which included \$8 million in SAC funding.
 - Expected to increase sales by \$168 million per year.
 - Add 1,200 jobs.
 - Bring in an addition \$25 million in tax receipts.
 - Has already led to increased imports.

Figures from Apex Engineering



Mike Estabrook Photos



Port of Fall River

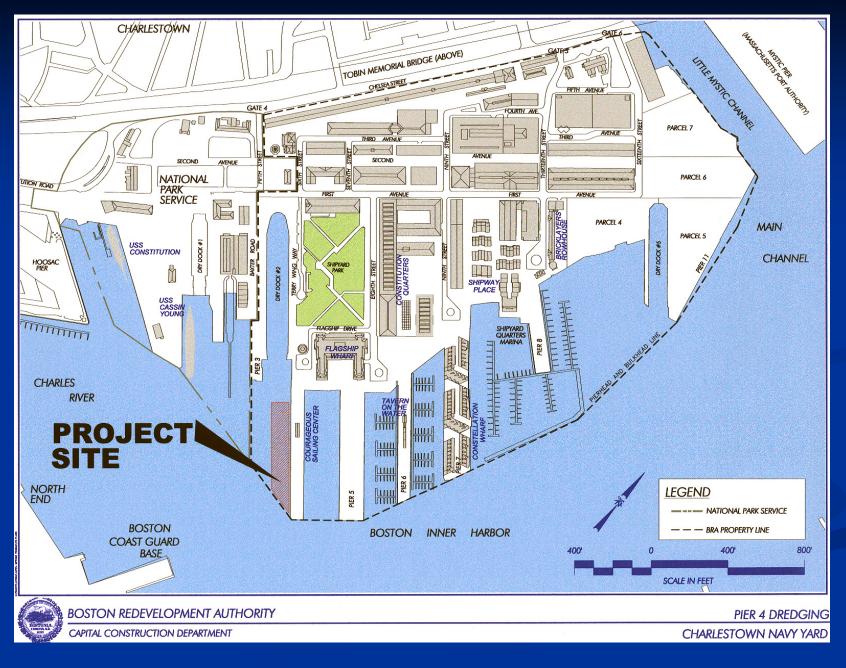




South Berth Expansion on the Fall River State Pier.

- \$12 million project.
- Expand berthing opportunities for the pier.
- Rebuild Ro-Ro ramp.
- Pier has active on-dock rail connections and nearby highway access.
- Identified as a possible site for coastal shipping.

Charlestown Navy Yard - Pier 4 Dredging





Other Activity

- SAC is the pivot point for port security with the Executive secretary serving on Area Maritime Security Committee.
 - SAC has obtained over \$3 million in federal Port Security Grants for ports in Massachusetts to use to enhance port security infrastructure.
- SAC has provided expertise to cities and towns on all manner of maritime issues.
 - Dredging, fishing regulations, construction, permitting, costing, etc.
- SAC often makes small grants to allow communities to do initial planning, engineering and feasibility before and in anticipation of the Council's consideration of a project.





Saugus, Lobstermen's Landing







Winthrop, Multi-use Town Pier & Landing







Short Sea Shipping (Coastal Shipping)

"The movement of goods and people by vessel without crossing a major ocean"

- Recently designated "America's Marine Highway" by MARAD (US Maritime Administration).
- Only 2% of domestic freight is shipped by sea, compared to 40% in Europe.
- For containers, there are two models:
 - Load-On/ Load-Off (LOLO)
 - Roll-On/Roll-Off (RORO)







Potential Benefits of Coastal Shipping

Environmental

- Most efficient way to move freight
- One ship takes hundreds of trucks off the road
- New "green" ship designs
- National Security
 - Parallel freight movements
- Traffic Mitigation and Road Maintenance
 - In 1998, the FHA estimated that by 2020, freight tonnage will increase 70%.
 - Trucks count for 10% of traffic but are responsible for 40% of the maintenance costs.

Multi-modal integrated transportation system

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Seaport Advisory Council 40 Center Street Fairhaven, MA 02719 508-999-3030 www.mass.gov/governor/seaport

 Louis Elisa, Executive Secretary, Director of Port Development Louis.Elisa@state.ma.us
Ellen Cebula, Deputy Director <u>Ellen.Cebula@state.ma.us</u>

Ed Anthes-Washburn, Program Coordinator Edward.Anthes-Washburn@state.ma.us