**Bayside Participation Report**

**Summary**

The service learning project focused on developing the Bayside Community, with the goal of initiating repurposing and revitalization programs. The Bayside Neighborhood Association (BNA), the Bayside Neighborhood Development Corporation (BNCDC), and the Bayside Redevelopment Authority (BRA) have worked together to develop a comprehensive plan for the Bayside neighborhood. Recommendations for Bayside have been developed from existing community studies and work of other civic treatment of brownfields.

**Case Study: Providence, Rhode Island**

- There are several brownfield sites totaling 280 acres. Along industrial waterfronts, adjacent to the downtown area and bordered by the minor housing districts. The sites have been used for several decades for oil storage, coal gasification, and metal recycling facilities.

**Funding**

- In 2006, the EPA awarded Providence a $300,000 grant through the Brownfields Economic Revitalization Initiative. The project was designed to address 85 acres of brownfield sites, providing $1.6 million in cleanup assistance.

**Programs**

- The project includes the development of a comprehensive plan for the Bayside neighborhood, involving community outreach, public meetings, and engaging stakeholders.

**Case Study: Chicago, Illinois Brownfield**

- 27,000 acres (10% of the 27,000-acre area) are designated as brownfields. The city has spent $500 million to clean up and revitalize these sites, creating 50 new family homes.

**Funding**

- U.S. EPA Cleanwater Act, which provided $7 million to the Chicago Riverfront Authority, $200,000. Other sources include funding General Obligation Bonds, U.S. HUD Section 505 Loan Guarantee, Brownfields Redevelopment Grants.

**Recommendations**

1. **Job Creation**
   - Lowell created an ordinance that at least 30% of all workers hired for the project be local residents.
   - The Lowell site focused on creating a green construction project.
2. **Environmental Remediation**
   - Increased mixed-use buildings: residential and commercial within walkable distance.
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**Community Building and Revitalization**

- Lowell revitalized 1,100 homes, built 150 new residential units, and revitalized the downtown area.
- The city created a new community center that has sparked interest from private investment in housing and businesses.

**Case Study: Rosbury/South Boston**

- 4.6 million residents.
- 22 percent of residents live in a one-half mile radius of the target area in poverty.
- Areas designated as an Opportunity Zone, benefiting from government subsidies and tax incentives to encourage economic growth.
- Mass. Inc., Massachusetts Institute of Technology, and the Bayside Community in the area were the potential sites for the Bayside Convention & Exhibition Center (BCEC) (1.7 million square feet).
- The AIA and EPA assigned the site as a PEAR and lead-certified jurisdiction site since 1980.

**Funding**

- EPA gave $40,000 to Abington for Community and Environment (ACE).
- EPA awarded $500,000 Brownfields Grant to Boston for job training.
- Remediation and a site assessment funding was $4 million for projects designated as "Priority Projects.
- Other funding by Massachusetts legislative and City of Boston.

**Programs**

- Boston Convention & Exhibition Center (BCEC) had grand opening June 2004.
- Within a two-month period, over 4,000 tons of PCB-contaminated materials were successfully treated in the system, reducing PCB concentrations to below the 10 ppm regulatory criteria, which requires a full cleanup.
- Completed project accomplished in 8 months, including assessment and remediation of contaminated site, relocation of tenants, demolition of obsolete buildings, and design and construction of the Connection Center.

**Case Study: Lowell, Massachusetts Brownfield**

- 100,000 current residents.
- Lowell had a key role in the Industrial Revolution as a mill town.
- Former industrial sites consisting of three former mills and an active dumping ground.
- Grassroots of Inuvialuk Neighborhood have long been immigrants.

**Funding**

- EPA gave $200,000 in a Pilot Program grant to assess contamination.
- Massachusetts Department of Housing and Community Development (DHCD) with the AIC Urban.
- Rehabilitation and Development Project achieved 820 million.
- Lowell received a low-interest Greenfield Remediation Loan from MassDevelopment.
- City of Lowell contributed $81,000, and the state provided $80,000.