3.1 and 3.1.a: Supplemental - Increase number of contaminated and brownfield sites cleaned up

HEALTHY LANDS

Department of Ecology
Barry Rogowski
November 28, 2016
MEASURE

3.1: Increase the number of contaminated sites cleaned up by 17% from 5,815 to 6,803 by 2020.

Current State: On-track to meet or exceed target

- Increased the number of cleanups completed from 5,815 in 2012 to over 6,500 in 2016.
- Goal is 6,803 by 2020.
- Projected to complete over 7,000 by 2020.
3.1: Increase the number of contaminated sites cleaned up by 17% from 5,815 to 6,803 by 2020.

Cleanup & Restoration Of Port Gamble Bay

Holden Mine Cleanup

Holden Village
Scott Paper Mill Site, Anacortes

3.1: Increase the number of contaminated sites cleaned up by 17% from 5,815 to 6,803 by 2020.

Lower Duwamish Waterway
MEASURE

Increase the number of contaminated Brownfield sites returned to economically productive use from 476 sites (2008-2012) to 641 sites by 2016.
Current State: On-track to meet or exceed target

- Increased the number of Brownfield site cleanups completed from 476 in 2012 to 814 as of June 2016.
- Goal is 1,090 by 2020.
- Projected to complete over 1,100 by 2020.

Waterfront Place Cleanup Sites: Public and Private investment

Three major cleanups. Two are done, the third is nearly done.

This will pave the way for:
- 15 new public gathering places
- Up to 660 home
- Two hotels
- Five new restaurants, and
- Retail space.

The Waterfront Place will:
Support over 2,000 family-wage jobs
Bring in $8.6 million annually in state and local taxes.
3.1.a Increase number of contaminated brownfield sites returned to economically productive use from 476 to 1,090 by 2020.

Cleanup Activity in the South Lake Union Area

Location of contaminated sites in the South Lake Union Area

3.1.a Increase number of contaminated brownfield sites returned to economically productive use from 476 to 1,090 by 2020.

Waterfront Place Central
Cleanup & Development Investments

$11M of MTCA invested **EQUALS**

- $370M in development (15:1 investment!)
- 2,000 family wage jobs
- $8.6M in annual tax revenue
- 65 acres upland & 2-acres in-water restored

$11M in Ecology Grants
$13M in PLP and Port Contributions

- $40M in Port infrastructure
- $330M in Private Investment

We Provide Value: We Create Economic Opportunities
Cleanup Completed at Port of Camas-Washougal Waterfront Park

- More than 100 people at grand opening
- Former Hambleton Lumber Co Mill site
- Provides waterfront access to the community

Current State: New Sites Reported Exceeds the Number of Sites Cleaned Up – Update and Projection

[Graph showing new and cleaned up sites]

Gap continues between newly reported sites and completed cleanups.
### Detailed Action Plan:

<table>
<thead>
<tr>
<th>Task</th>
<th>Task Lead</th>
<th>Partners</th>
<th>Expected Outcome</th>
<th>Status</th>
<th>Due Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rapid Training of Incoming Staff</td>
<td>Jim Pendowski</td>
<td>Program staff</td>
<td>Public expectations for timely and consistent quality cleanups will be met.</td>
<td>On-track</td>
<td>December 2016</td>
</tr>
<tr>
<td>Transfer vacancies to cleanup positions in areas with the highest pressures.</td>
<td>Jim Pendowski</td>
<td>Local governments, consultant community</td>
<td>Responsive staff with manageable workloads leading to improved efficiency.</td>
<td>On-track</td>
<td>June 2017</td>
</tr>
<tr>
<td>Model Remedies Project Checklists</td>
<td>Jim Pendowski</td>
<td>Local governments, consultant community</td>
<td>Increased pace of cleanups. Ability to streamline cleanup work for simpler sites.</td>
<td>On-track</td>
<td>June 2017</td>
</tr>
<tr>
<td>Create a “wait list” for assistance with Voluntary Cleanup Sites</td>
<td>Jim Pendowski</td>
<td>Local governments, consultant community</td>
<td>Provide more certainty to those wanting assistance and manage workflow with decreased staff.</td>
<td>Completed</td>
<td>September 2016</td>
</tr>
</tbody>
</table>

- Cleanup examples that resulted in development, restoration and recreation
- Ecology is exceeding our cleanup goals
- Market forces driving cleanup
- Challenges and possible solutions
Assistance Needed:
How can Goal Council or Governor Help?

Cleanup and community projects are significantly more successful when partnerships are formed.

- Are there other ways state agencies can form collaborative partnerships around cleanup and restoration work as well as economic development?
- Examples:
  - Parks and recreation
  - Fish and wildlife projects
  - Other natural resources
  - Economic development