

Mirror Pond Management Board

Moving Forward on Mirror Pond

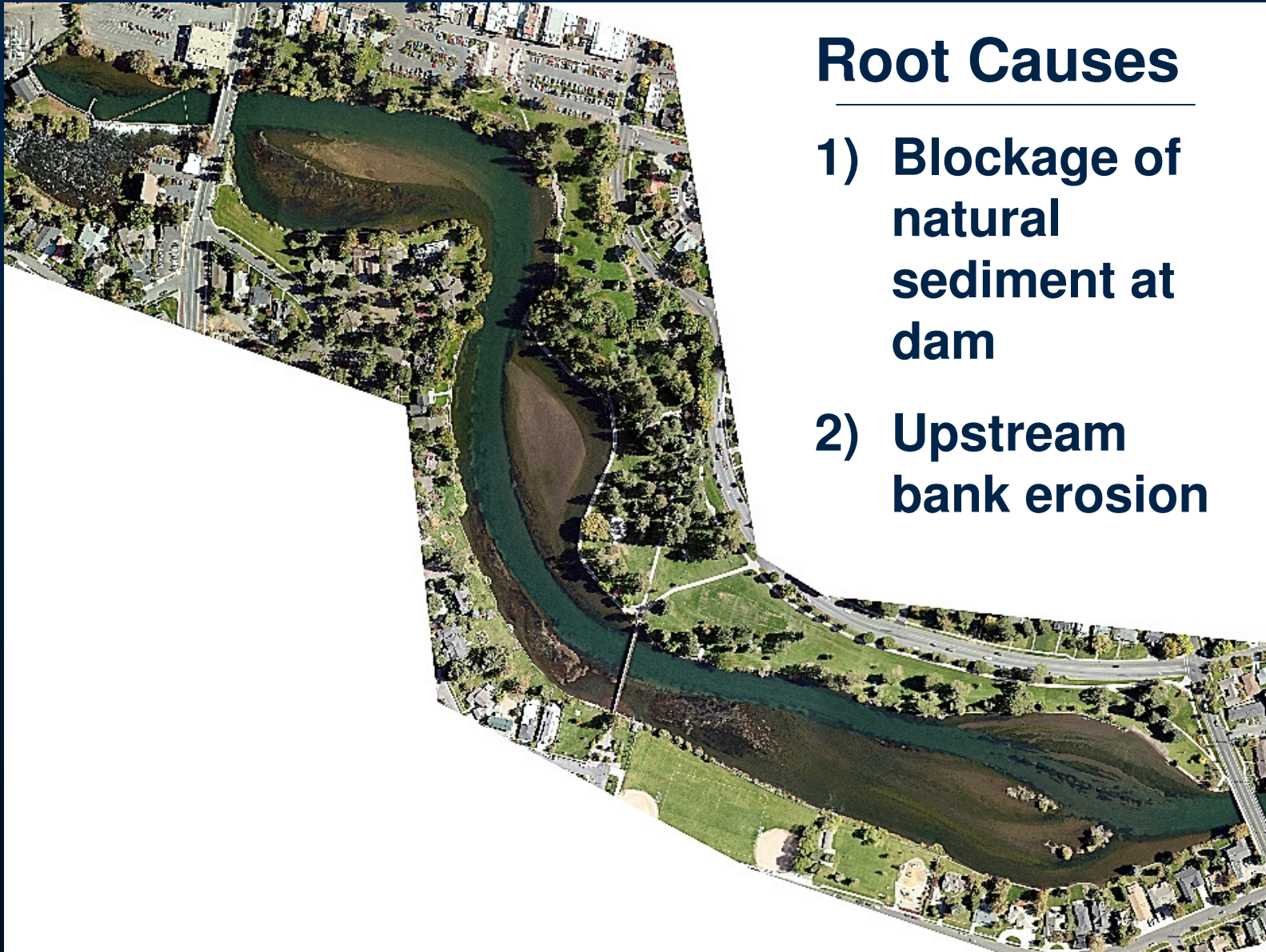
Evaluating Alternatives and Engaging the Community

August 13, 2009

Eric King

City of Bend

Problem



Root Causes

- 1) Blockage of natural sediment at dam
- 2) Upstream bank erosion

History and Timeline

- 1984** Mirror Pond dredged
- 2000's** Sedimentation raised as an issue of concern
- 2006** Mirror Pond Technical Advisory Committee (TAC) formed
- 2007** TAC recommended
 - 1) Clearly define the specific alternatives
 - 2) Carefully evaluate each alternative
 - 3) Engage the community throughout the process
- 2008** City engaged assistance of Watershed Council and consultant team to identify next steps
- 2009** "Moving Forward" document completed

Key Considerations

No single entity owns or manages:

- The pond
- River flows or water rights
- The dams on the Deschutes
- Surrounding or underlying property

Any work is subject to regulation

- Federal Clean Water Act
- State Removal-Fill Law

Require
thorough
analysis

**Proposed project will need to satisfy a
diverse suite of stakeholders**

Key Hurdles

Funding + Permits + Support = Progress

Funding

- \$500,000 for Alternatives Analysis
- \$2 – 5 million for construction

Regulatory Approvals and Permits

- U.S. Army Corps of Engineers
- Oregon Department of State Lands
- Oregon Department of Environmental Quality

Community Support

- Permits and funding require community buy-in on the scope and scale of the project

Primary Stakeholders

Core Stakeholders

City of Bend
Bend Metro Park and Recreation District
Adjacent landowners
Pacific Power
Water rights holders (Irrigators)
Local businesses
Watershed management organizations

Community Interests

General public
Recreation
Fishing
Paddlers
Historical Society
Environmental
and many others...

Regulatory Agencies

Dept. Fish and Wildlife
Dept. Environmental Quality
Dept. State Lands
U.S. Corps of Engineers

Funders

State funders
Local funders
Federal funders

Proposed Process

(1 of 2)

**Establish an Independent Management Board
to:**

- 1. Review the Scope of Work for the Alternatives Analysis**
- 2. Build community awareness**
- 3. Conduct fundraising**
- 4. Launch Alternatives Analysis**

Proposed Process

(2 of 2)

Step 4: Implement project

Implement Project

Step 3: Secure funding and regulatory approvals

Complete Final Design

- ✓ Secure permits
- ✓ Secure funding

Step 2: Develop community support

Complete Alternatives Analysis

- ✓ Engage community
- ✓ Select preferred Alternative

-- Hire a Project Manager--

Step 1: Form Management Board

Independent Management Board

- ✓ Approve Alternatives Analysis scope
- ✓ Build community awareness
- ✓ Fundraise for Alternatives Analysis

