



Multi-Credit Restoration Banking

RestorCap LLC

**INVESTING IN NATURE. RESTORING
HABITAT. CREATING VALUE.**



TYPES OF CREDITING

- Carbon Credits
- Wetland Mitigation Credits
- Riparian Mitigation Credits
- Endangered Species Act (ESA) Credits
- Natural Resource Damages (NRD) Credits
- Specialized Credits

NRD CREDITS

- Can be assessed either under Oil Pollution Act (OPA) or CERCLA
- BP Oil Spill - OPA
- Governed by Trustee Councils
- Settlement options for RP
- Common currency for liability assessment and restoration crediting – Discounted Service Acre Years (DSAYs)
- DSAYs calculated using Habitat Equivalency Analysis (HEA)

LINNTON RESTORATION SITE

- Located in Portland Harbor Superfund Site
- Approximately 25 acre site
- 500+ NRD Credits anticipated
- Of those, approximately 320 anticipated to be approved as Section 404 Aquatic Mitigation Credits



Existing
Greenway
easement

Public
pathway

Day-lighted
stream

Community
Center



EXISTING
SITE



PROPOSED
PLAN

CHALLENGES OF MULTI-CREDIT BANKS

- Setting Common Crediting Currency
- Credit Tracking/Ledgers
- Reconciling Performance Standards
- Financial Assurances
- Timing of Project Approval Processes

SETTING COMMON CREDITING CURRENCY

- NRD liabilities/crediting based on DSAYs
- Traditional mitigation crediting based on acreage
- Some NRD credits may not qualify as mitigation credits
- Challenge in translating mitigation liabilities into DSAYs

CREDIT TRACKING/LEDGERS

- Need to ensure no “double counting” of different types of credits
- Challenges in coordinating differing credit release schedules
- RIBITs typically doesn't track DSAYs
- Portland Harbor Trustee Council currently working to integrate NRD ledgers into RIBITs system

RECONCILING PERFORMANCE STANDARDS

- Trustee Council and Interagency Review Team (IRT) may have differing performance standards/expectations of a project
- Requires close cooperation between TC and IRT

FINANCIAL ASSURANCES

- Trustee Council and IRT will have differing financial assurance requirements
- Bonds, adaptive management funds, conservation easements, long-term stewardship
- Main issue enforcement accessibility
- May result in duplicative financial assurance instruments

TIMING OF PROJECT APPROVAL PROCESSES

- Trustee Council and IRTs will have different processes and timelines for approval
- Inevitably one entity will approve project prior to the other
- Requires early engagement of both entities as well as frequent communication and cooperation between all parties

Thank you for listening

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