



# Department of State Lands Aquatic Resource Management

- Carries out Removal-Fill Law and requires people who plan to remove or fill material in waters of the state to obtain a permit
- Separate but complementary to federal CWA Section 404 regulations
- Corps and DSL typically serve as co-chairs of the Interagency Review Team



#### ILF Program Goals and Objectives

Provide an alternative to permittee-responsible wetland mitigation in areas of Oregon not served by private mitigation banks.

- Level of accountability commensurate with mitigation banks
- Ecologically significant projects
- Pilot for new policies and processes
- Do not discourage the establishment or operation of mitigation banks



### Program in 2009

- First ILF program approved under the new Federal Mitigation Rule.
- Worked within existing state in-lieu fee program and statutes
- Set up like an umbrella banking instrument
- No advance credits requested initially
  - Allowed state/Corps to test processes and procedures
  - Addressed public comments received
  - Minimized risk



#### Unknowns

- Could we find projects? Would our model of an open grant process generate applications?
- Would grant agreements with third parties work for the ILF program?
- How would the IRT process function with the state as the sponsor?
- How would the market respond? Would this interfere with the establishment of new mitigation banks?
- What would public perception of the program be?

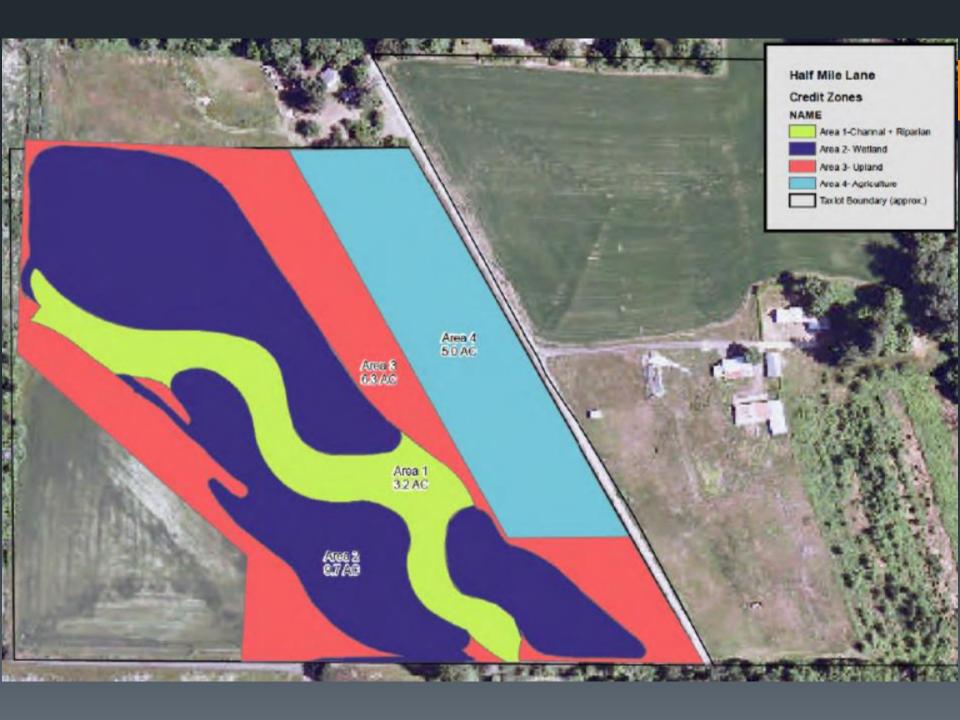


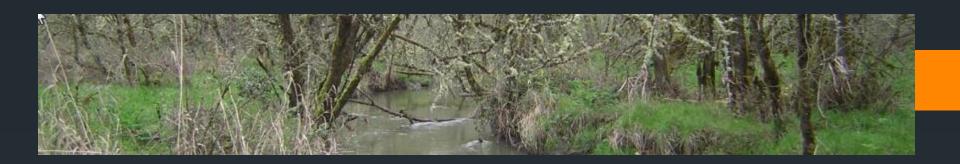
- Three projects approved and implemented
- Open grant solicitation process not efficient
  - Majority of inquiries did not qualify as mitigation
  - Required a more active role from staff to develop projects than anticipated
- Grant agreement model worked well but some issues:
  - Conservation organizations sought additional restoration dollars that needed to be accounted for by adjusting ILF credits
  - Delays in getting information from grantees caused delays in responding to the Corps
  - Budgets needed to include time for grantee engagement with IRT



#### IRT process went smoothly

- Separate DSL staff responsible for banks and ILF program
- Oregon Department of Transportation serves as an IRT member
- Corps and DSL vision and requirements consistent; fewer negotiation points = quicker approval process
- Piloted a project with multiple-credit types





#### Few effects on the market

- Existing statute interpreted as allowing no competition with private mitigation banks, so few conflicts
- Banks later established where ILF projects were located
- Built trust that DSL was directing sales to private banks appropriately
- DSL adapted guidance, practices and rules where conflicts arose



Positive public response to the ILF program

- Building local partnerships was positive
  - Local entities serve as the liaison with local constituents
  - University of Oregon, Ecosystem Workforce Program report (2010) on Oregon Watershed Enhancement Board investments
- Fewer permittee-responsible compensatory projects in areas where ILF credits are available
- Applicants can reserve credits for 180-days while working through permitting process



### Program Modification 2012

- Advance credits process and procedures
- Advance credits for six priority areas
- Incorporates changes to state statutes and rules since 2009
- Process to allow use of ILF funds to get information necessary to develop a project proposal
- Changed Instrument language to be more flexible to future changes in state statute and rule

Modification process took 8 months.



### Results 2012-present

- Identified projects in 2 advance credit areas
  - Preliminary review by IRT
  - Subsequently began selling credits
  - Currently working through IRT approval process.
- Began selling credits in one area prior to locating a project
  - First credit sold in June 2014
  - No solid project found to date
  - Releasing request for proposals soon
  - Working early with IRT
- No advance credit sales available in the other 3 advance credit areas until a project is found



# Legislative role—Pricing

State Statute: Payment equals the average cost of mitigation credits available in the state.

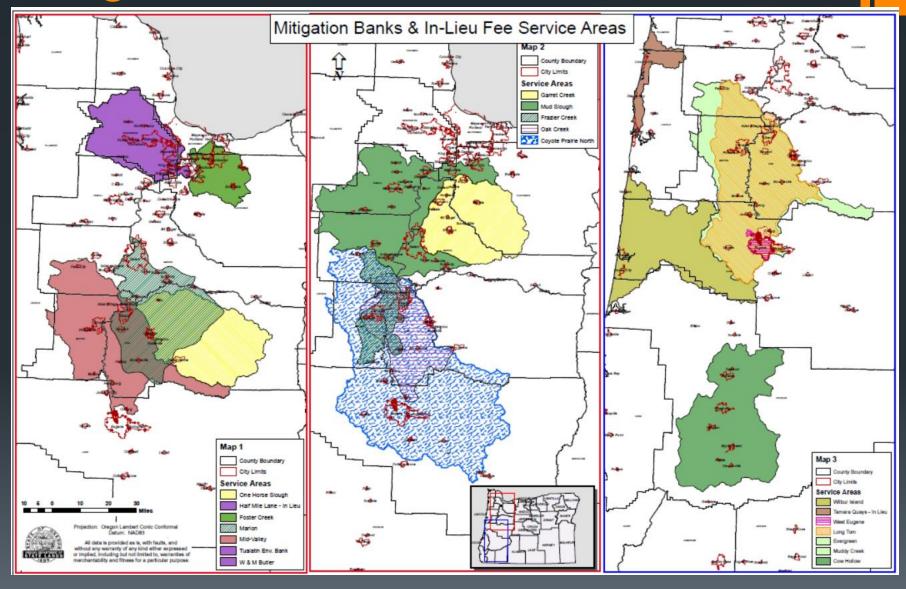
Average price in 2012 was \$74,000 ; Range \$48K - \$225K

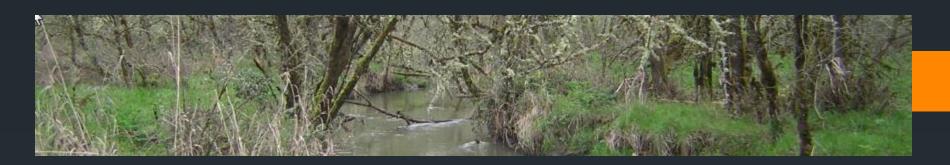
Representative of full cost accounting?

Banks were primarily wetland projects in the central Willamette Valley; no banks east of Cascade Mountains

- Regional differences?
- Costs for streams?
- State moving toward more function-based credits and debits

# Mitigation banks in 2013





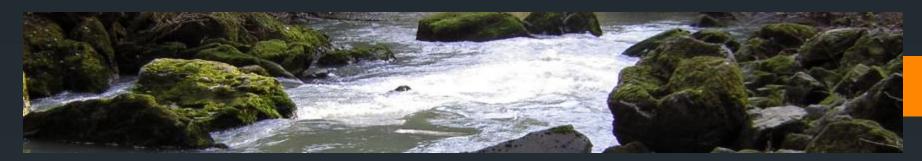
## Change

State statute changed in 2013 Legislative Session

Payments "must be sufficient to cover the costs and expenses of land acquisition, project design and engineering, construction, planting, monitoring, maintenance, long-term management and protection activities, administration and other costs and expenses related to the off-site compensatory mitigation, which may vary depending on the region of the state where the off-site compensatory mitigation is conducted..."

- Reflect project costs when they are known
- Use payment formula if actual project costs are unknown\*

\*More in Session IV: Establishing Fee Schedules



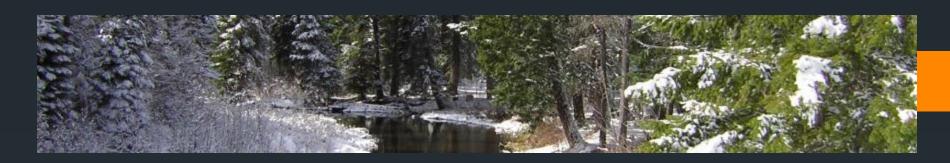
# Legislative role—Competition with banks

State Statute: Payments to fund only allowed when appropriate private mitigation credits are unavailable

ILF project established 2010

2 private mitigation banks subsequently approved in 2011 and 2012

- Wetland credit sales stopped-same classes as private banks
- Stream credits are unique and can still be sold
- Unable to recover over \$500K



### Changes

State statute changed in 2015 Legislative Session

Allows competition with a private mitigation bank when:

- Credits from an approved mitigation bank in a region were not available at the time the first payment for ILF credits was made; and
- Expenses associated with a DSL project in the region have not been fully recovered.

State approach to avoid competition

- Exploring partnerships
- Can purchase credits from a mitigation bank—initial customer
- Targeting smaller, more unique projects



### Final thoughts

- Identify program goals and objectives upfront. Identify levels of risk your organization is willing and able to take on.
- Work with the IRT often and find common goals. We need each other for compensatory mitigation program success.
- It is more efficient to take more than one site through the modification process at a time.
- Lower your risk by having projects selected ahead of selling advance credits.
- Lower your risk by targeting small, but still ecologically significant projects.



### Final thoughts

- Target something unique or more complex than a banker may be willing to try. Help avoid not being able to sell your ILF credits.
- Keep the Instrument flexible to program adaptations. Put language that may change frequently into exhibits/appendices.
- Be open and transparent. Share your results, mistakes, and what you learn.
- Be creative and adaptable.