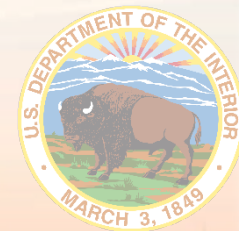
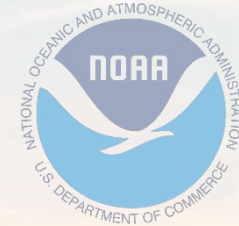


RESTORATION PLANNING

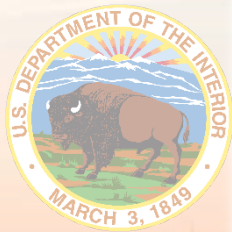
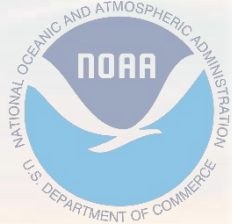
Presented by: Jen Boyce, NOAA



Restoration Planning Efforts

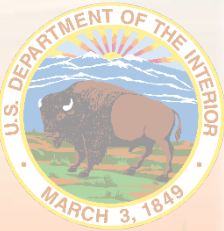
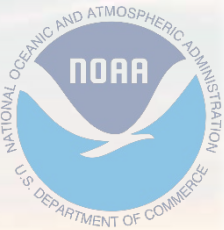
Damages are based upon the amount of restoration needed to make the public whole for injuries.

- To-date, the Trustees have begun to compile a list of potentially relevant restoration projects.
- Trustees are holding this meeting to further engage with the public.
- Restoration planning accounts for public input and involves:
 - Soliciting restoration project ideas from the public;
 - Evaluating restoration project ideas and determining appropriate scale of restoration based on injury quantification;
 - Developing a restoration plan, which would be released for public review and comment.



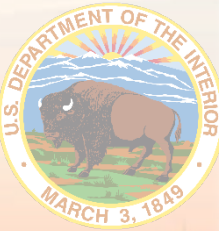
Key Questions for Restoration Projects

- What size restoration projects do we need to compensate for the injury? How much will that cost?
- Use Equivalency Analysis or other methods as the tool to scale restoration to injuries.



Example Restoration Project Selection Criteria

- Nexus to Injured Resources (i.e., projects located in spill area or directly benefit affected species)
- Technical Feasibility
- No Duplicate or Replacement Funding
- Legality
- Likelihood of Success
- Cost Effectiveness
- Multiple Resource Benefits
- Duration of Benefits
- Public Health and Safety
- Avoidance of Adverse Impacts
- Compliance with Applicable Laws
- Opportunities for Collaboration



Example Restoration Project Ideas



Katy Kughen, USFWS

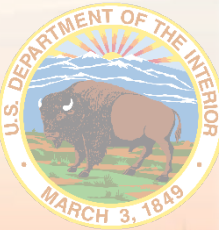
- Birds
 - Shorebird restoration such as dune habitat restoration, invasive plant removal, human disturbance management
 - Seabird bycatch reduction management
- Marsh habitat
 - Marsh habitat restoration such as plantings, creation of tidal channels, and water level control
- Subtidal habitat
 - Kelp habitat restoration
- Recreational uses
 - Shore-based recreation and boating or other off-shore recreation restoration



Dave Witting NOAA



Dave Witting NOAA



To Submit Restoration Project Ideas

- Email: fw8cfwocomments@fws.gov
- With the subject line **“Pipeline P00547 Project Proposal”**.

While many projects have research value and most will have a monitoring component, projects must provide tangible benefits in the form of increased wildlife, enhanced habitat, or improved recreational use.

