

North Pacific Landscape Conservation Cooperative



S-TEK Subcommittee
5/17/2017







LANDSCAPE CONSERVATION COOPERATIVES



Draft Agenda

- 2017-2021 S/TK Strategy Updates
- Steering Committee Meetings
- National Network Strategic Planning and Performance Evaluation
- Project updates – PNW LCD and New projects
- Round Robin

2017-2021 Science/TEK Strategy priorities (under development)

Conservation Target - Aquatic connectivity for the service fully functioning aquatic and riparian ecosystems :

- Increase or maintain access to functional aquatic habitat by native aquatic species and provide access to multiple population sources for sustainability
- Allow for the natural/unregulated/uninterrupted/free movement of water, organic materials, sediment, and nutrients to support functioning ecosystems and native assemblages

<u>Focus for Threat Reduction</u>:

- Infrastructure impacts are eliminated, reduced, or mitigated to preserve connectivity at the watershed level
- Maintain riparian ecosystems and floodplains to allow water quality, nutrient dynamics, removal of toxicants, streambank integrity, and inputs of large woody material.
- Water quantity is maintained through a network of inter-related systems
- Water quality is maintained with changes in land use (stormwater, mining, agriculture, etc)

2017-2021 Science/TEK Strategy priorities
(under development)

Conservation Target - Terrestrial connectivity for the service fully functioning terrestrial ecosystems :

- Movement of terrestrial species
- Movement of avian species
- Connection of terrestrial ecological systems

<u>Focus for Threat Reduction</u>:

- Maintaining and restoring forest health and structure :
  - forest management (including addressing changes in fire frequency, severity, and intensity)
- Maintaining and restoring terrestrial connectivity in a changing environment:
  - human development (transportation corridors, municipal and rural development)
  - loss of snowpack

2017-2021 Science/TEK Strategy priorities
(under development)

Conservation Target – Healthy and resilient coastal communities

<u>Focus for Threat Reduction</u>:

- Coastal change, transformation, and habitat loss are managed
- Water/Habitat quality are maintained:
  - Ocean acidification
  - Marine debris
  - Water temperature
  - Dissolved O^2 (hypoxia)
  - Microplastic pollution

Upcoming Steering Committee Meetings

Here is the language we received as guidance:

"The Secretary is committed to restoring trust in the Department's decision making, and that begins with institutionalizing state and local input and ongoing collaboration.
The Department currently includes more than 200 boards, commissions, subcommittees, commissions and other internal and external advisory bodies (committees) that are authorized to meet periodically and solicit input. To maximize feedback from these committees and ensure their compliance with the FACA, the President's recent executive orders, and the Secretary's recent executive orders, the Department is currently reviewing the charter and charge for each committee.

Unfortunately, this review necessitates the postponement of all LCC Steering Committee meetings, which will be rescheduled for September 2017 or later."

2018 Budget and LCCs

Unknown at this time:

- Skinny budget showed 12% cut to DOI
- Green book comes out next week – in, out, partial?
- Congress releases markup in June or July – in, out, partial?

National Network Strategic Plan

National Academy of Sciences (NAS) review of LCCs in Dec 2015

- Landscape approach is needed to meet nation's conservation challenges
- LCCs provide a framework for addressing this need
- Recommended revisions to National Network Strategic Plan and development of new metrics to measure progress

Performance Evaluation Work Groups

- Staff – 5 LCCs represented (NPLCC included) & National Office
- LCC Council
- LCC Consultants – internal and external

Upcoming Webinars

- Thursday, June 1 from 1-2 PM Pacific Time (will be recorded)
- Wednesday, June 7 from 8-9 AM Pacific Time
- Tuesday, June 13 from 10 – 11 AM Pacific Time

NPLCC 2017 Projects

Target: Invest in current work , ongoing priorities, not a lot of new work given the uncertainties around FY 2018

Regional:

- ***Cascadia Partner Forum (projected $57K)***
  - Support for development of Conservation Blueprint and WildLinks
  - Joint connectivity project with GNLCC

- ***PNW Coast Landscape Conservation Design (projected $200K)***
  - Expansion current work – development of framework/conservation targets
  - Connectivity analysis
  - Spatial prioritization
  - Possible estuary mapping (partner with PBJV – expand their OR work)

NPLCC 2017 Projects (Continued)

Target: Invest in current work , ongoing priorities, not a lot of new work given the uncertainties around FY 2018

NPLCC-wide Prioritie:

- ***Tribal/First Nations September Meeting (projected $15K)***
- ***Continued/Expansion Current Work (projected $30K)***
  - Univ. OR (2015 project)– Trial Climate Change Project (network and database)
  - Southeast Alaska Watershed Coalition (2016 project) – establishing stream monitoring network
- ***New Projects consistent with 2017-2021 Strategy/ Steering Committee Priorities (projected $59K)***
  - Univ. of AK SE – yellow cedar project (prioritized 2015 SC meeting)
  - CDFW – support implementation of SWAP (fisheries management/eDNA)


Round Robin