Presentation: Priority and BCA Action Selection

June 5, 2017
Public Comments

- **Community Forum**
  - Hosted April 17
  - Received about 100 adaptation action ideas

- **Online Survey**
  - Closed May 8
  - Received about 150 action ideas

- **Project Team**
  - Integrated ideas that address high (red) risks
    - Wrote new actions
    - Amended existing actions
    - Eliminated redundant actions
  - There are now 89 adaptation actions
Prioritizing Actions

- Added numeric value to answers
  - Actions score range: **2-8** points

- Exercise helped project team select priority actions
  - Selected **3** priority actions from these **6** categories:
    - General
    - Drought & Water Quality
    - Flooding & Erosion
    - Plants & Animals
    - Transportation & Energy
    - Wildfire & Extreme Heat

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Answer Range</th>
<th>Numeric Value</th>
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</thead>
<tbody>
<tr>
<td><strong>Magnitude:</strong></td>
<td>How many risks does this action address?</td>
<td>One [+1], Few [+2], Many [+3]</td>
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<tr>
<td><strong>Effectiveness:</strong></td>
<td>Is this action a long-term solution (i.e., durable)?</td>
<td>Yes [+1], No [0]</td>
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<td>To what degree would this action reduce the risk(s)?</td>
<td>Low [+1], Medium [+2], High [+3]</td>
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<td></td>
<td>Is this action already being taken?</td>
<td>No value</td>
</tr>
<tr>
<td><strong>Side-effects:</strong></td>
<td>Would this action have negative effects on other goals?</td>
<td>Yes [-1], No [0]</td>
</tr>
<tr>
<td></td>
<td>Would this action have positive effects on other goals?</td>
<td>Yes [+1], No [0]</td>
</tr>
</tbody>
</table>
Group Exercise

Action Table

- Organized by Category
- Recommended priority and BCA actions *(highlighted grey)*
- Selected leads, partners & timeline:
  - Underway - limited *(a few places)*
  - Underway - extensive *(many places)*
  - Short - take action within 10 years
  - Long - take action within 20 years

Questions for Stakeholders

- Is this the right suite of priorities?
- Should there be more or fewer?
- Are these the right 3 actions for Benefit-Cost Analyses (BCAs)?
- Is the wording of the actions right?
Next Steps

- **June:**
  - Earth Economics begins BCAs
  - Project team sends action list to leads, elicits feedback

- **July-August:** (*no meetings*)
  - Project team begins writing plan and incorporating actions

- **September:** (*meeting*)
  - Earth Economics presents BCAs to Stakeholder Advisory Committee

- **October:** (*no meeting*)
  - Project team elicits stakeholder comments on draft plan

- **November:** (*meeting*)
  - Project team presents stakeholders draft plan