DRRP Long-Term Implementation Projections

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First, Some Background

The Implementation Subcommittee:

- Created in 2012
- Collectively plans implementation work and shares lessons learned to improve restoration
<table>
<thead>
<tr>
<th>Site/Project Name</th>
<th>Project Phase</th>
<th>Acres/Corps Weeks</th>
<th>Labor Source</th>
<th>Invoices From 'A' Go To 'B'</th>
<th>Timeframe</th>
<th>Sources of Funding Requested</th>
</tr>
</thead>
<tbody>
<tr>
<td>North of Gateway</td>
<td>Tamarisk Resprouts, basal bark</td>
<td>62 acres</td>
<td>BLM &amp; interns</td>
<td></td>
<td>September - 3 weeks</td>
<td>TNC to existing WCCC Contract (5328) &amp; TNC-BLM Coop (5600) Assistance Agreement</td>
</tr>
<tr>
<td></td>
<td>Tamarisk herbicide</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>S.B. Property</td>
<td>Knapweed treatments</td>
<td>20 acres</td>
<td>Private landowner</td>
<td>N/A</td>
<td>Fall</td>
<td>Species Conservation Trust &amp; PFW-WFF</td>
</tr>
<tr>
<td></td>
<td>Tamarisk resprouts</td>
<td>8 acres</td>
<td>Private landowner</td>
<td>N/A</td>
<td>Spring/Summer</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Active Reveg - cottonwoods &amp; shrubs</td>
<td>3 acres</td>
<td>Contractor</td>
<td></td>
<td>Winter/Fall</td>
<td></td>
</tr>
<tr>
<td>OP Ranch</td>
<td>Tamarisk resprouts (from 2011 mechanical)</td>
<td>25 acres</td>
<td>BLM &amp; interns</td>
<td></td>
<td></td>
<td>TNC to existing WCCC Contract (892) &amp; BLM-TNC</td>
</tr>
<tr>
<td></td>
<td>Pre-mechanical seeding, labor</td>
<td>27 acres</td>
<td>BLM Interns</td>
<td></td>
<td>September 9-13th, 1 week</td>
<td>PFW Cooperative Agreement</td>
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<tr>
<td></td>
<td>Seed materials</td>
<td></td>
<td></td>
<td></td>
<td>October 7-October 31st</td>
<td>PFW</td>
</tr>
<tr>
<td></td>
<td>Tamarisk mechanical</td>
<td>27 acres</td>
<td>Contractor(s)</td>
<td></td>
<td>October 7-October 31st</td>
<td>PFW</td>
</tr>
<tr>
<td></td>
<td>Woody treatments (basal bark)</td>
<td>15.4 acres, 2</td>
<td>BLM &amp; Interns</td>
<td></td>
<td>Early December</td>
<td>PFW</td>
</tr>
</tbody>
</table>

Collective Planning = spreadsheets, spreadsheets, spreadsheets, spreadsheets, spreadsheets, sp...
Learning and Problem Solving
So, what’s left?

4. Actively Treated\(^1\) – The Partnership has taken specific action in one or more of the following categories:
   a. Manual Treatment of Woody Invasives - Applies to all cut stump treatments
   b. Mechanical Treatment of Woody Invasives – Typically an excavator, but also applies to brush-hog operations
   c. Treatment of Woody Invasive Reproducts – Normally chemical applications
   d. Treatment of Secondary Weeds – Both initial and follow-up treatments, most often chemical control of knapweed
   e. Active Revegetation – For example, plantings, seedings, and cottonwood-caging

5. Objectives Met through Active Management\(^1\) – Native or desirable plants are restored on a given site to the extent that, assuming appropriate long-term maintenance by the private landowner or public land manager, it is reasonably foreseeable that plant succession will progress toward DR-RAP’s long-term vision.
Woody Invasive Initial Treatments
(Both manual and mechanical)
Remaining Woody Invasive Initial Treatments
(Manual and Mechanical)

- Tres Rios BLM: ~5 acres by 2014
- Uncompahgre BLM: ~40 acres by 2014
- Grand Junction BLM: ~70 acres by 2014
- Moab BLM: ~40 acres by 2015
- *Private lands: ~100 acres by...
First Treatment of Woody Invasive Resprouts

- ~900 acres of tamarisk resprouts to be treated
- Most of these sites will have received first treatment for resprouts by 2015.
- Spot treatments would continue for some time afterwards
Treatment of Secondary Weeds

- ~1100 acres of Russian knapweed to be treated
- An intensive focus continuing through 2017
- Spot treatments would continue for some time afterwards
Active Revegetation: planting, seeding, cottonwood caging

- Prioritized sites: ~130 acres completed by 2015
- Passive reveg sites: monitor to determine whether additional efforts are warranted in 2016 - 2018
Grain of salt, campsite of mud
So, when are we shifting from intensive, active management to less-intensive, selective monitoring and maintenance?
Shifts to monitoring and maintenance:

- Already happening in some places
- Projected to happen in most places by 2017
- The exceptions: some private lands & sites that need a boost
Next Steps