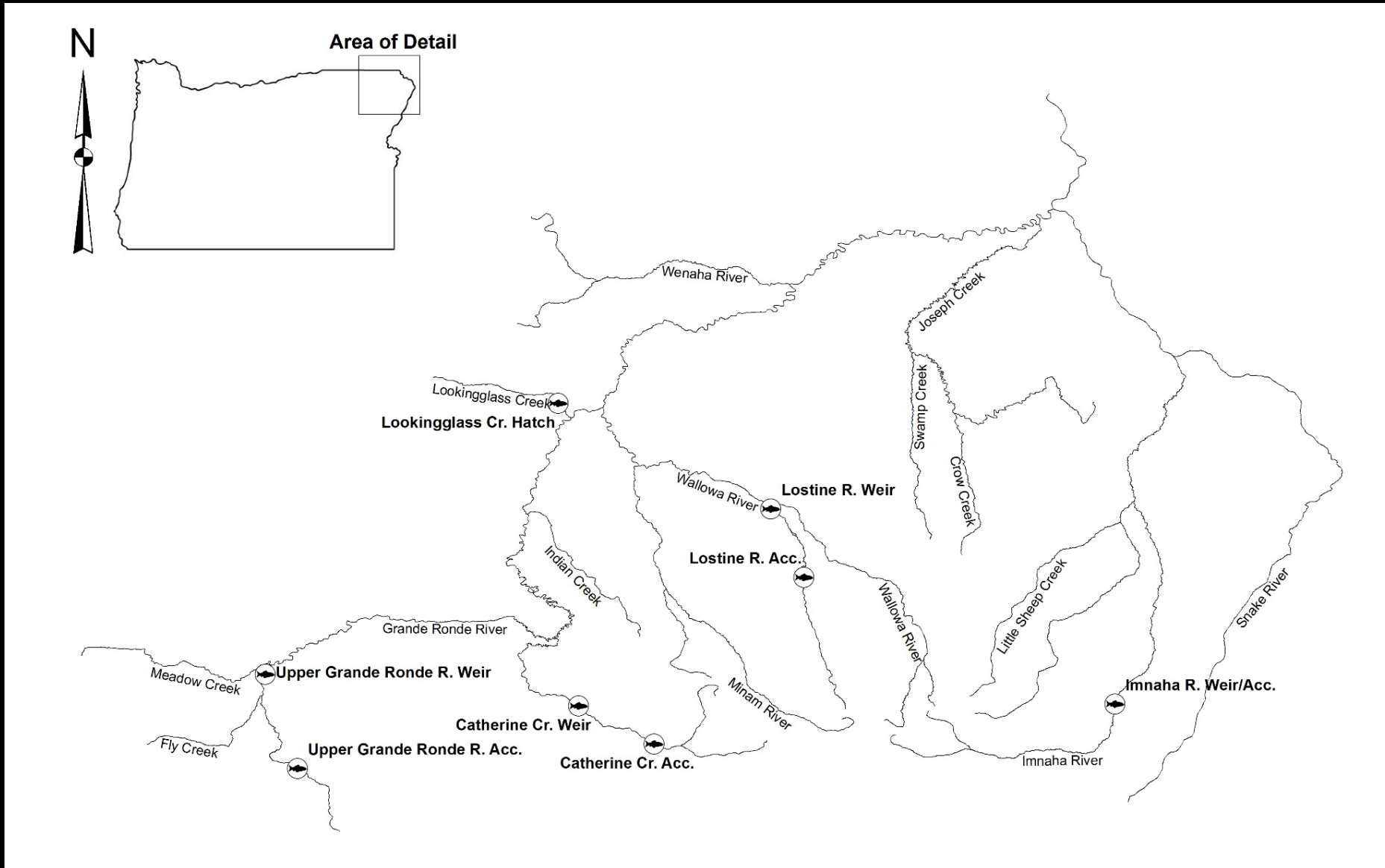


# Lower Snake River Compensation Plan

Oregon, 2030 and beyond

# The LSRCP program in Oregon



# Irrigon Hatchery

- 800k Wallowa stock summer steelhead
- 215k Imnaha stock summer steelhead
- 200k SR Fall Chinook (Grande Ronde)
- 1M SR Fall Chinook (funded by IPC)
- 100% well water



# Lookingglass Hatchery

- Spring Chinook
- 250k Lostine River
- 250k Lookingglass Creek
- 250k Upper Grande Ronde
- 150k Catherine Creek
- 490k Imnaha River
- Staff also operates the Imnaha weir and acclimation site.



# Wallowa Hatchery

- Operates the steelhead acclimation sites at Big Canyon, Little Sheep and Wallowa.
- Traps adult steelhead at all three sites and then spawns, incubates and ships eyed eggs to Irrigon.





## Fish Transport

- LSRCP partially funds three employees to provide fish transport to acclimation and direct release sites.
- Transport approximately 2.5 million smolts for the LSRCP program in Oregon.

# Fish Health Services and Fish Marking

- LSRCF partially funds three employees to provide fish health services at their facilities
- LSRCF partially funds the use of Oregon marking trailers and staff to adipose clip, implant and recover coded wire tags.



# Major Infrastructure Needs

## Future Projects:

- Lookingglass intake
- Imnaha intake
- Wallowa Hatchery Dam
- Various small maintenance upgrades related to 40+ year old infrastructure

## Conceptual Ideas

- Lookingglass incubation and rearing expansion





# Lookingglass Intake

- Fish passage and screen criteria
- Fish ladder and screen upgrade
- Adult trap improvement
- Replace 40+ year old equipment

# Lookingglass Expansion

- Conceptual phase
- Expand early rearing, incubation and chilled water capacity.
- Remove defunct captive brood building and convert that area to four additional raceways.
- Potentially rear 3-400k additional smolts.
- Lookingglass reared fish have some of the best survival in the basin.
- Great water source for rearing Chinook.
- Significant investment





## What can LSRCP do to help meet fishery objectives?

- Continued funding of harvest monitoring and O&M.
- Reallocate PIT tagging amongst stocks or fund additional PIT tags.
- PIT tag numbers have underrepresented returns and have resulted in missed fishery opportunities.



Questions?  
Comments?