

CFLR ECOLOGICAL INDICATOR PROGRESS REPORT

OUTLINE

August 22, 2014

Objective: Discuss our thought process regarding desired conditions and monitoring metrics, use of available data, and selected metrics for national report template.

INTRODUCTION: **(Mark)** brief write-up from original proposal and additional write-up from Hal.

FIRE REGIME RESTORATION:

1. **Scale:** **(Mark)**

- Discuss scale of some of the monitoring metrics (project vs. landscape such as spatial heterogeneity) and scale of ranking – project scale and CFLRP funded.

Define landscape scale from project proposal:

- 800,000 ac restoration zone
- 629,000 ac highly or very highly departed
- 400,000 ac on federal lands.

2. **Describe desired conditions:** **(Dick)**

- Discuss all of the metrics in the monitoring plan.
 1. Spatial Heterogeneity brief summary of work to date – Ryan Quinlan, Taylor Mountain.
 2. Tree Density – BA
 3. Tree Density – TPA, we selected 1 metric only for density for the report.
 4. Etc.

3. **Selected metrics:** **(Jeff)**

- Explain rationale for selected metrics.

	PHANTOM CREEK 1	PHANTOM CREEK 2	PHANTOM CREEK 3	PHANTOM CREEK 4	RYAN QUINLAN	LONG JOHN	CATAMOUNT 1	MESSENGER GULCH 2
ACRES	597	870	656	507	356	304	351	425
DENSITY – BA	Y	Y	Y	N	N/A	Y	Y	N/A
SPECIES COMP –PIPO TPA (Revise)	Y	Y	Y	N	N/A	Y	N	N/A
FUELS (surface fuels)	N	N	N	N	N/A	Y	N	N/A
CROWNING INDEX	Y	Y	Y	N	N/A	Y	Y	N/A
QMD	Y	Y	Y	Y	N/A	Y	Y	N/A

Scoring Categories (Y/N): data, professional judgment, professional judgment – uncertain.

- Color code (scoring categories).
- Break out fuels metric to: CBD, CBH, and surface fuels.

4. **Adaptive Management: (Dick)**

Brief description regarding implementation to date and how we have adjusted prescriptions/implementation methods based on work to date, feedback, etc.

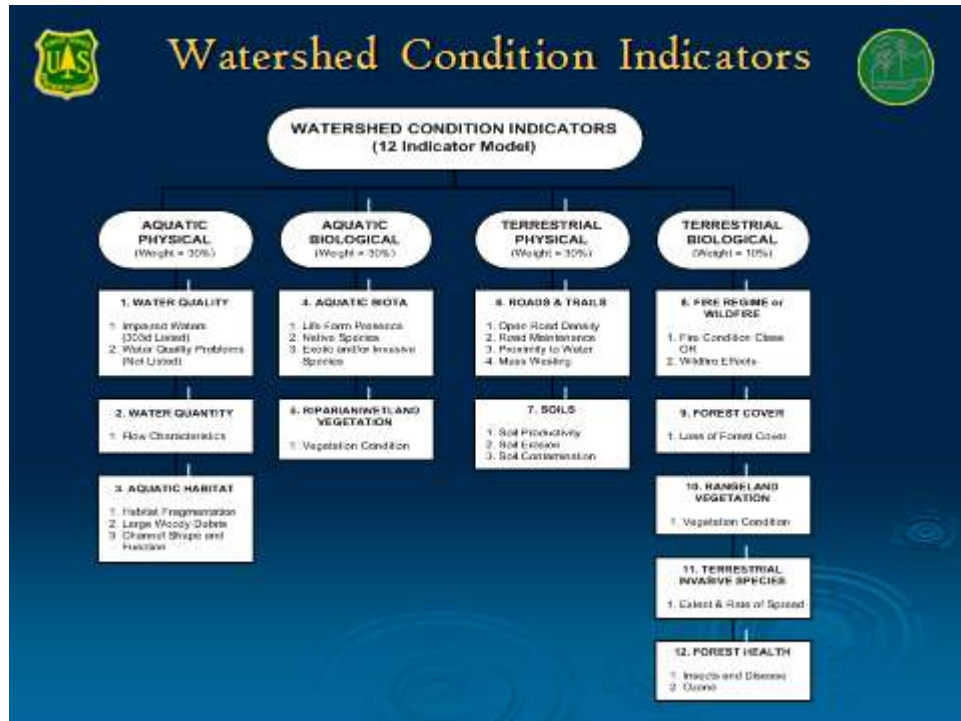
FISH AND WILDLIFE HABITAT: (Mark)

- Desired Conditions.
- Description of initial CSE/wildlife data collection. **(Jenny)**
- Description of current wildlife protocol – RMBO. **(Lynn, Casey)**
- Description of RMBO data collection (status). **(Lynn, Casey)**

WATERSHED CONDITION: (Carl Chambers, Mark)

- Desired condition statement (check proposal or WCC docs)

- Tier to Watershed Condition Classification Indicators for scoring (management activities through project would affect very small percentage of watershed condition).



INVASIVE SPECIES: (Paula)

- Desired condition statement:
 - Maintain or decrease invasive.
 - Discuss species richness.
- Present available data to establish baseline of low levels of invasive species.
- Discussion of new protocol/status.