



Private Forests Monitoring Strategy

Board of Forestry
November 2, 2016
Ashland, Oregon

Monitoring Strategy



Strategy needed to prioritize questions for effective & efficient monitoring program

**Private Forests' Monitoring Strategy
developed in 2002**

January 2015 Board direction

Use charter work plan to update Monitoring Strategy

Monitoring Strategy: Objectives



- **Prioritized list of monitoring questions**
- **Inclusive, transparent process**
- **Interagency alignment**

Building the Strategy



Three-phase process:

- 1. Monitoring question development and organization**
 - 3 Sources: Stakeholders, 2002 Strategy, ODF staff
 - Questions grouped based on theme and type (effectiveness and implementation)
- 2. Stakeholders identified highest priority questions**
- 3. Staff drafted, sought and addressed stakeholder input on Strategy**

High Priority Questions - Topics



- **Implementation**

- Riparian areas
- Roads
- Skid trails
- High landslide hazards
- Stream crossings
- Pesticides

- **Effectiveness**

- Riparian areas
- Small non-fish streams
- Wildlife leave trees
- Roads
- Stream crossings

Monitoring Strategy Elements



Strategy clarifies:

- Purpose, methods for including external partners in projects
- Process for studying monitoring questions and subsequent responses
- Staff capacity and maintaining focus on priority projects
- Communicating monitoring results

Monitoring Strategy Elements



Strategy clarifies:

- **Capacity: 1 large OR 2 medium OR 3 small projects**
- **Workload: re-evaluated at least annually**
- **New projects**
 - Preference, high priority questions
 - Living document, revisit as new issues arise

Full Strategy update ~mid/late-2020s

Implementing the Strategy



Implementation Monitoring

- **Oregon Plan Voluntary Measures in the Coast Range Implementation and Survey Project**
 - **Project size: Medium**
 - **Completion fall 2016**

Implementing the Strategy



Implementation Monitoring

- **Compliance Audit expansion**
 - **Current audit: 57 rules/statutes out of 288 total**
 - **Legislative Key Performance Measure**
 - **Select high priority, 2016 Strategy question(s)**
 - **Completion: first half 2018**
 - **Project size: Medium to large**

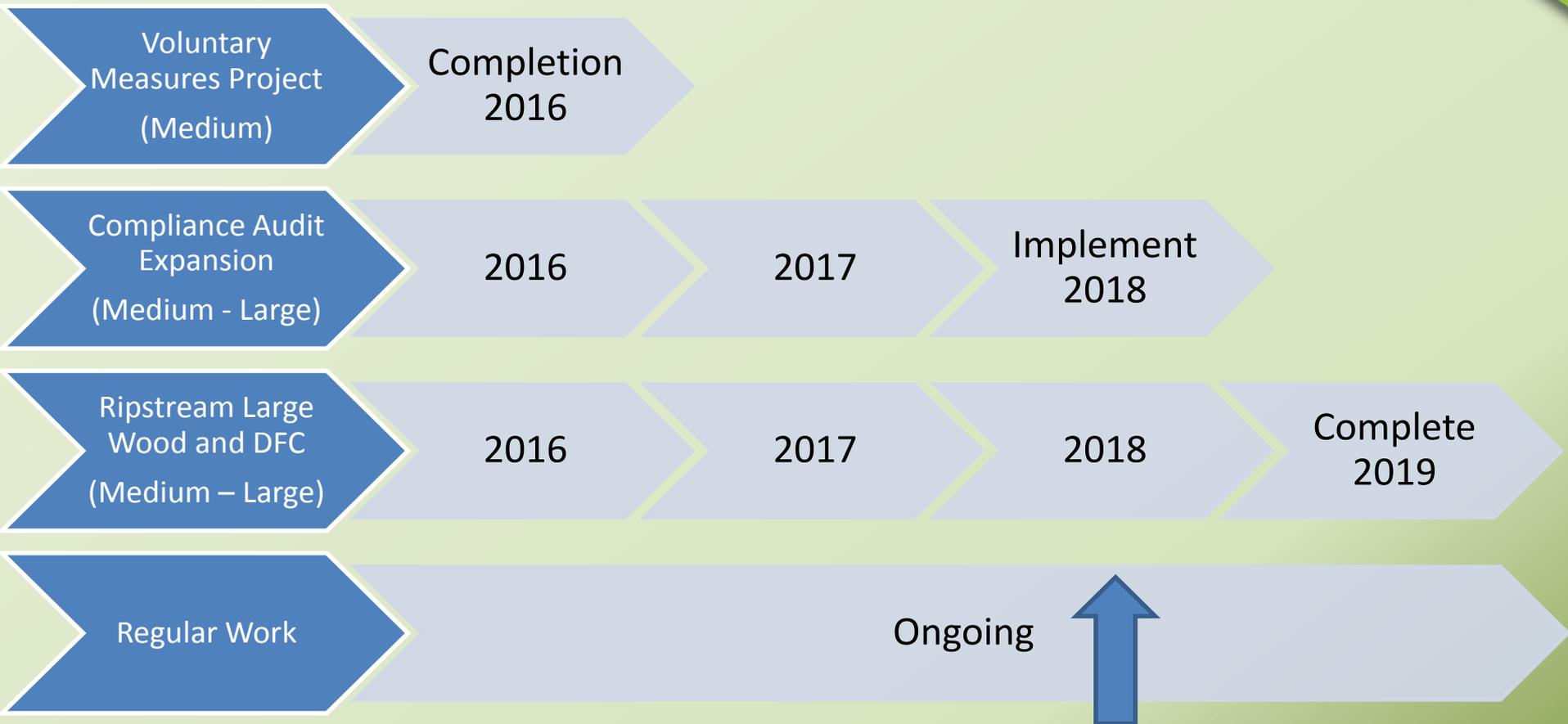
Implementing the Strategy



Effectiveness Monitoring

- **RipStream Desired Future Condition and Large Wood Recruitment**
- **Plan and complete analysis**
- **Project Size: Medium to Large**
- **Estimated completion: First quarter 2019**

Strategy Implementation

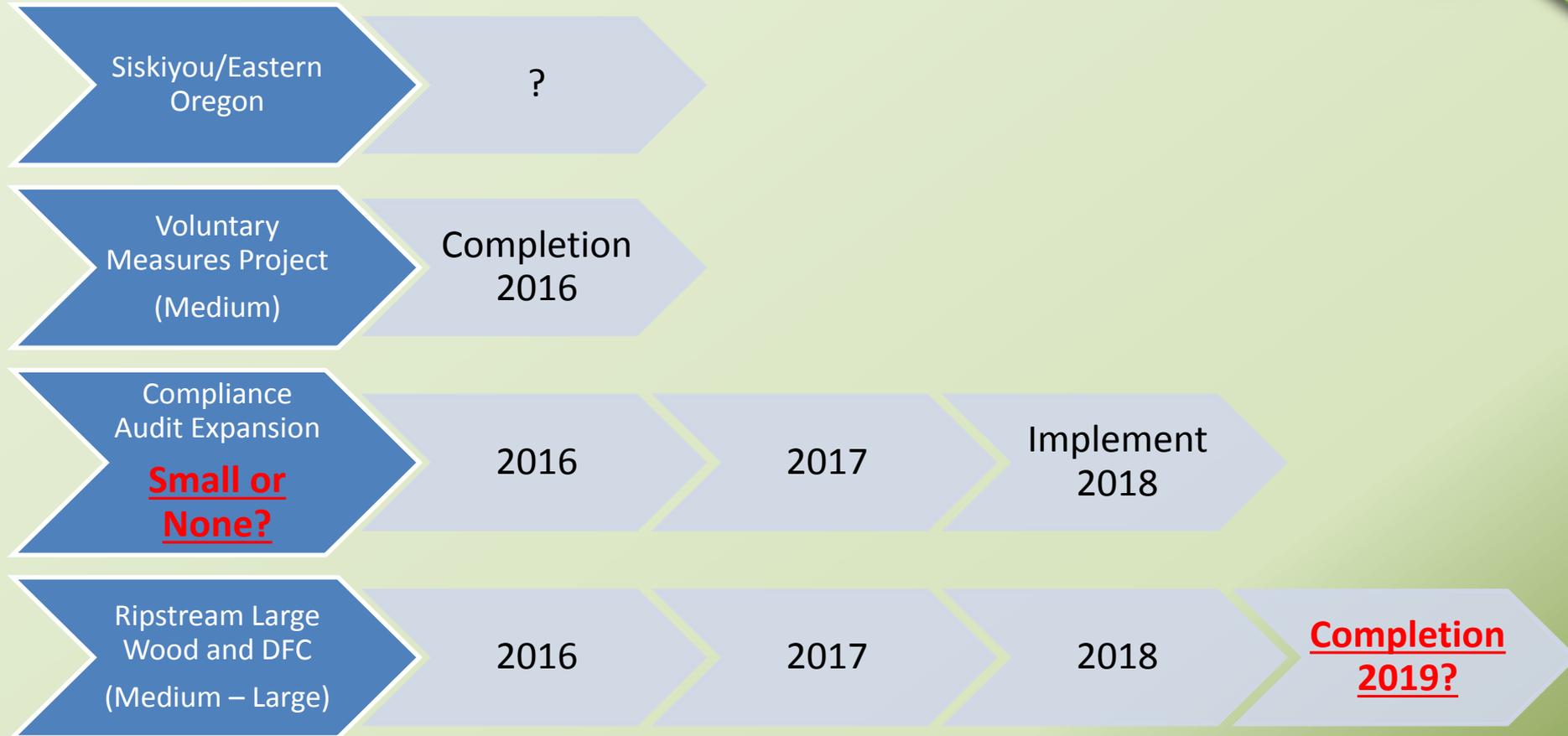


**Add new project in 2018
(Siskiyou/Eastern Oregon?)**



Modified Implementation:
Siskiyou/Eastern Oregon
Riparian Areas

Modified Implementation





Siskiyou/Eastern Oregon Modified Strategy Implementation

- Work with stakeholders
 - Define specific policy question(s) to address
 - Temperature, desired future condition, large wood, etc.
- Analysis scoping

Tradeoffs



Siskiyou/Eastern Oregon Delayed

- Riparian effectiveness gap
- A delay, not a dodge
 - Add in 2018
- Workload certainty
- Expanded compliance audit

Siskiyou/Eastern Oregon Now

- Address riparian effectiveness gap
- Small or delayed compliance audit expansion
- Workload uncertainty (near term)



Questions/Public Comment

Recommendations



- 1. Approve the Monitoring Strategy**
- 2. Direct the Department to begin implementing Monitoring Strategy with either Option 1 (delay Siskiyou/E. Oregon) or Option 2 (begin Siskiyou/E. Oregon)**

Next Steps – Implement Strategy



- Oregon Plan Voluntary Measures
- RipStream Desired Future Condition and Large Wood Recruitment analyses

PLUS

If Option 1 selected:

-Compliance Audit expansion

If Option 2 selected:

-Compliance Audit expansion – delay or only minimal work

-Begin Siskiyou/E. Oregon riparian work



Questions?





The following slides may be useful for questions regarding the presentation

Should we address effectiveness of riparian rules in Siskiyou and E. Oregon?



What is the question?

Example: Relevant high priority question from Strategy (edited):

When implemented, how effective are riparian prescriptions at protecting water quality, providing large wood recruitment and attaining desired future conditions?

Scope?

- ***Stream size and type***
- ***Stream temperature or***
- ***Desired future condition or***
- ***Large wood recruitment or***
- ***All of the above***
- ***Other? (Sediment, dissolved oxygen, etc)***