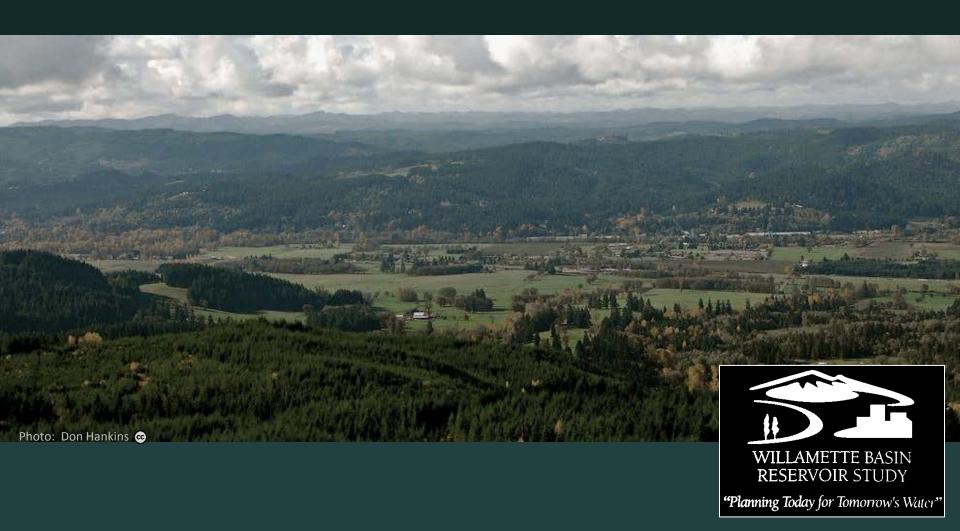
# Willamette Basin Reservoir Study

Water Resources Commission Meeting June 18, 2015



#### **Outline**

- I. Introduction
- II. Background
- **III.** Current Water Conditions
- IV. Update on Small-Scale Surplus Agreement
- V. Overview of SMART Planning Process
- VI. Current Status of the Project Management Plan
- VII. Next Steps

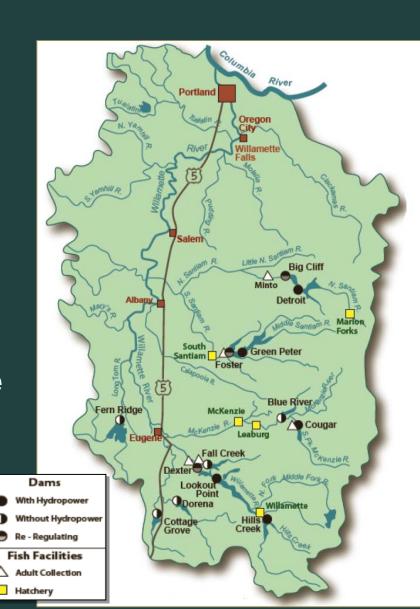
#### Introduction

#### Willamette Valley Project

- 13 reservoirs
- 5 percent is contracted
- Water releases for fish & wildlife benefits

#### Willamette Basin

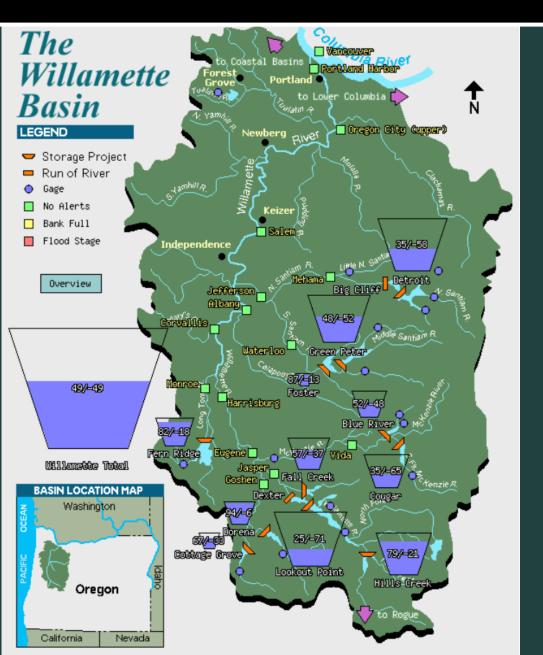
- Strong recreational demand
- Fastest growing area in the state
- Diverse agricultural setting
- Several ESA-listed species



## Background

- Early recognition that operations need modification
- Study initiated in May 1996, suspended in 2000
- Willamette Biological Opinions issued in 2008
- Southern Willamette water providers re-initiate discussions & renew energy
- Adoption of the IWRS in 2012: "Improve Access to Built Storage"
- Small scale reallocation (surplus) began in 2013
- Corps awarded funding in early 2015 to start larger Study

### Current Water Conditions (June 17, 2015)



- Only 49 percent full
- Deficit year
- Currently drafting to meet tributary and main-stem flow targets
- No use allowed on new irrigation contracts
- Recreation already feeling the effects of a low water year

#### Detroit Lake on June 17, 2015



### **Update: Small-Scale Surplus Agreement**

- Final report approved in July 2014
- City of Creswell reviewing agreement
- Agreement can be renewed
- Bureau of Reclamation preparing transfer application
- Secondary application with signed agreement still needed

# Corps' New Planning Framework

- Modernized planning within Civil Works program
- Approved in 2014 as part of the Water Resources Reform and Development Act
- Planning must be "SMART" and adhere to "3x3x3" principles
- Large emphasis on vertical communication early and often



## Status of the Project Management Plan

- A living document to guide the study process
- Identifies our key assumptions and constraints
- All tasks should be defined this month
- Stakeholder involvement is an integral part
- OWRD will be the lead agency on estimating future needs, with support from others

### **Next Steps**

- A cost share agreement to be signed this month
- Corps will hire services for environmental analysis, planning support, and economic analysis
- Hold a kick-off meeting and ramp up public outreach efforts this summer
- Demand information should be completed this year
- Draft feasibility report must be done within 20 months

# **Any Questions?**

