

Tualatin Basin Water Supply Project EIS Phase



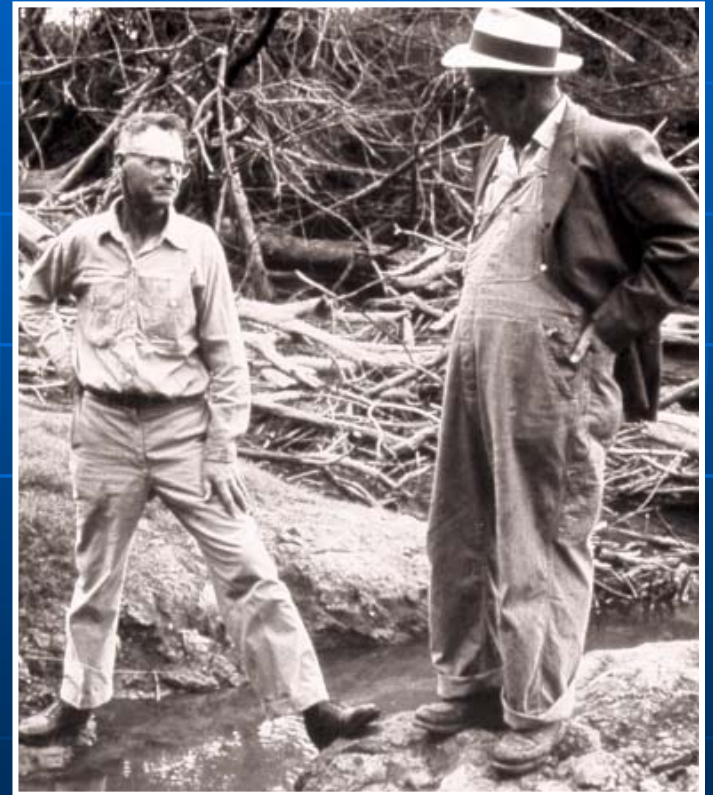
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Tualatin Basin Water Supply Partnership



Purpose: *Evaluate Water Supply Options to Meet Long-term Multiple Needs*

- ▣ **Instream flow restoration
15,000 acre-ft**
- ▣ **Municipal supply
35,000 acre-ft**
- ▣ ***Total Need 50,000 acre-ft***



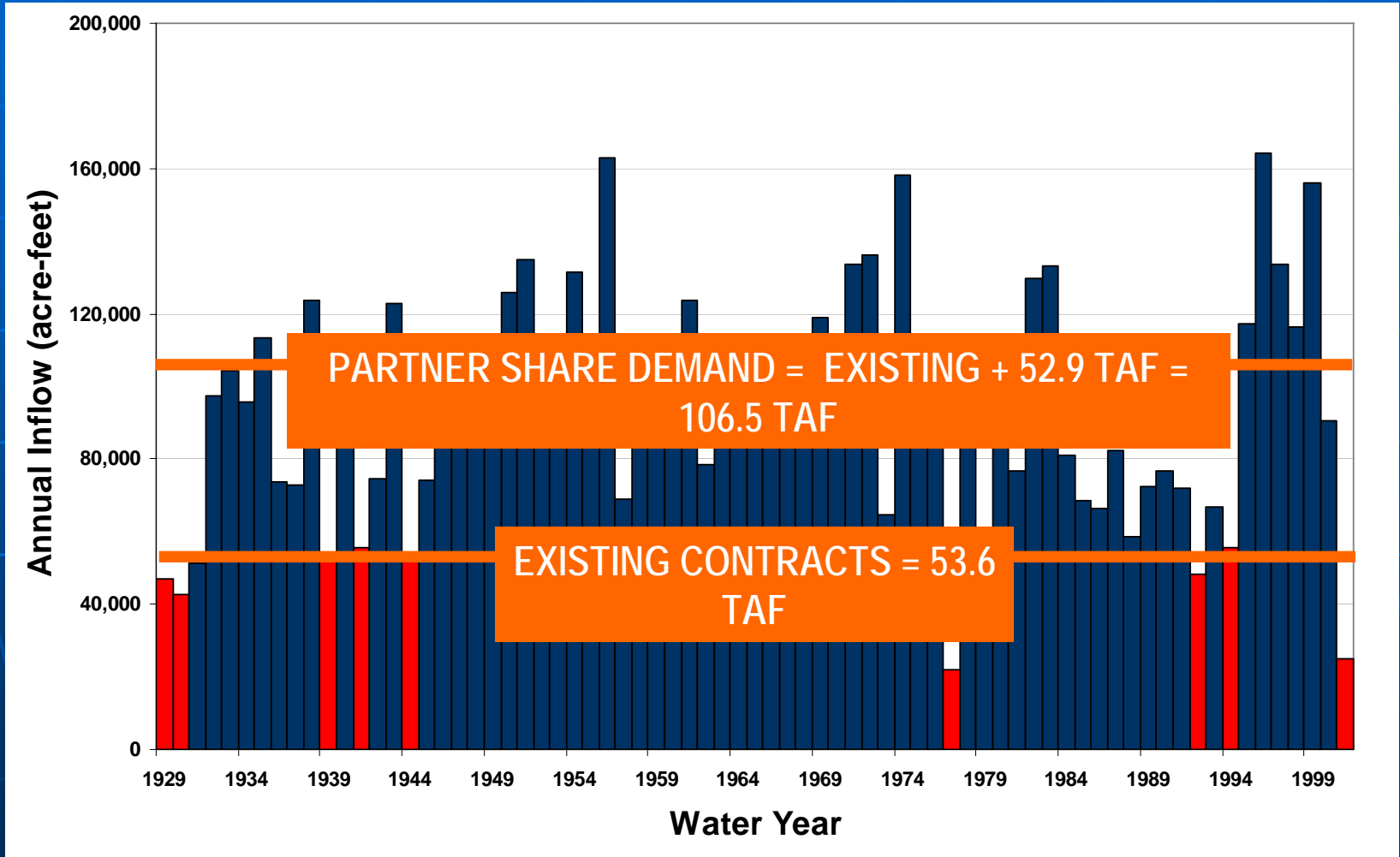
Project Planning Process

- ✓ **Previous Water Supply Studies – 1990's**
- ✓ **Tualatin Basin Integrated Water Resources Management Strategy -1999**
- ✓ **Federal Feasibility Study Authorization - 2003**
- ✓ **Water Supply Feasibility Study – 2004**
- ✓ **Water Supply Project – EIS/Permitting 2004 - 2006**

Major Source Options for Feasibility Study

- **Scoggins Dam raise - 20' (24,500 AF)**
- **Scoggins Dam Raise - 40' (52,500 AF)**
- **Irrigation Exchange Pipeline From Willamette River (25,000 AF)**
- **Stimson Dam (40' raise)**

Annual Flow into Hagg Lake



Action Alternatives – Analyzed and removed from further detail study

- ✓ **Stimson Dam (new dam downstream of existing dam)**
 - **Impacts, stakeholders and Costs**
- ✓ **Scoggins Dam Raise - 20'**
 - **Future demands**
 - **Combined with other action alternatives**
- ✓ **Irrigation Exchange Pipeline from Willamette**
 - **Stakeholder issues and Costs**

Policy Steering Committee Alternatives Review

February 2005

- **Agreement on EIS proposed action**
 - **40' raise of Scoggins Dam with Raw Water Pipeline Pump Back**
 - **Other options analyzed**

PSC direction for EIS Analysis of “Proposed Action”



Reclamation Alternatives Review

Summer 2005

- ✓ **Reclamation review**
- ✓ **Concerns about single alternative**
- ✓ **Recommendation to develop second alternative**

Second Alternative Development

- **Technical review by project team and water managers group**
- **Source options matrix**
- **Development of the second action alternative**

Multiple Source Option



Willamette River – A Feasible Source



- Examined in WSFS

- New information available

- Treatment infrastructure in place

EIS Informs Decisions

- **EIS document will assess, compare and disclose impacts**
- **Coordination with other water supply efforts**
- **Communities will decide which source**

Water Supply Project Schedule

Water Supply Feasibility Study

- **2001-04**

Planning Report/Environmental Impact Statements and Permitting

- **2004-06**

- **Draft EIS – April 2006**

Congressional Authorization

- **2006-2009**

Design and Construction

- **2010 - ???**

Questions

