



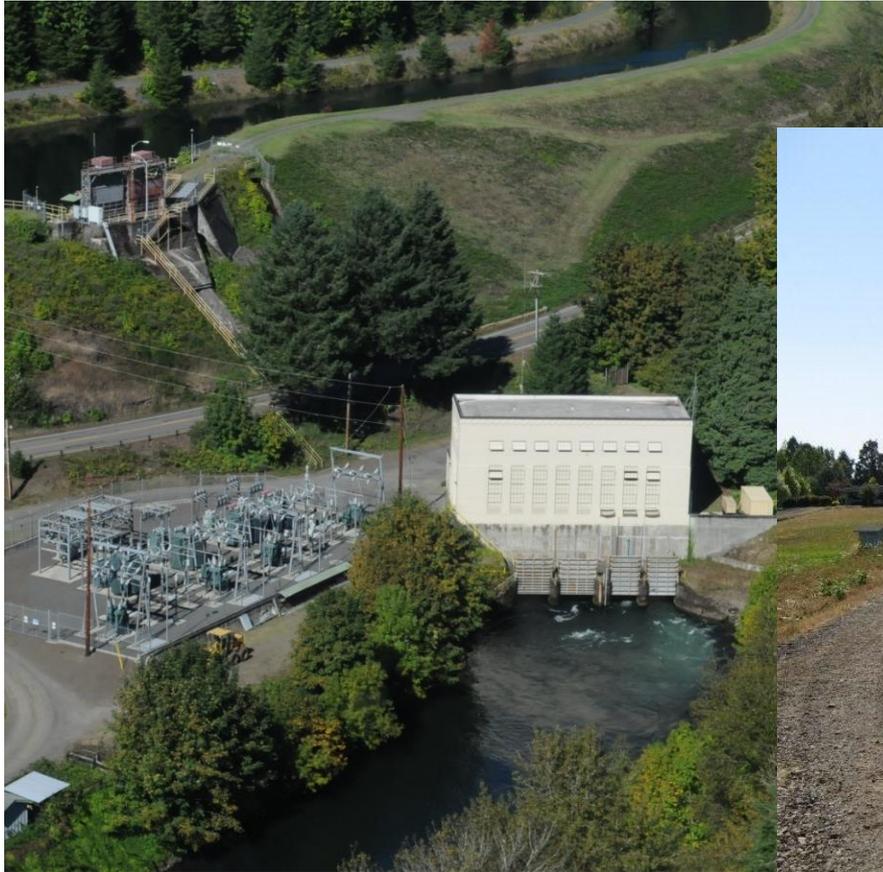
EWEB

Eugene Water & Electric Board



NW Hydro Operators Forum May 2016

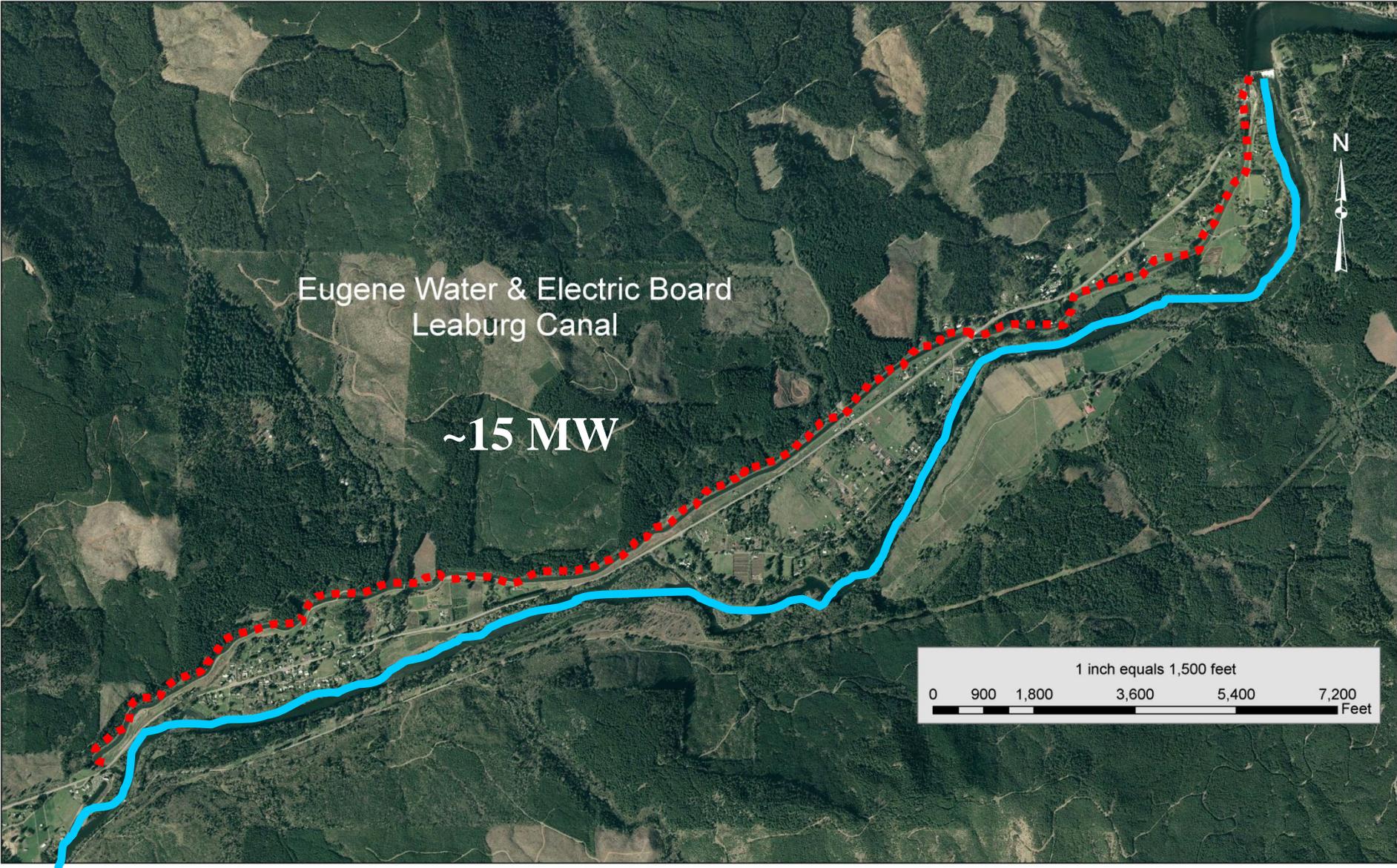
Two High Hazard Canals



Leaburg Canal



Walterville Canal

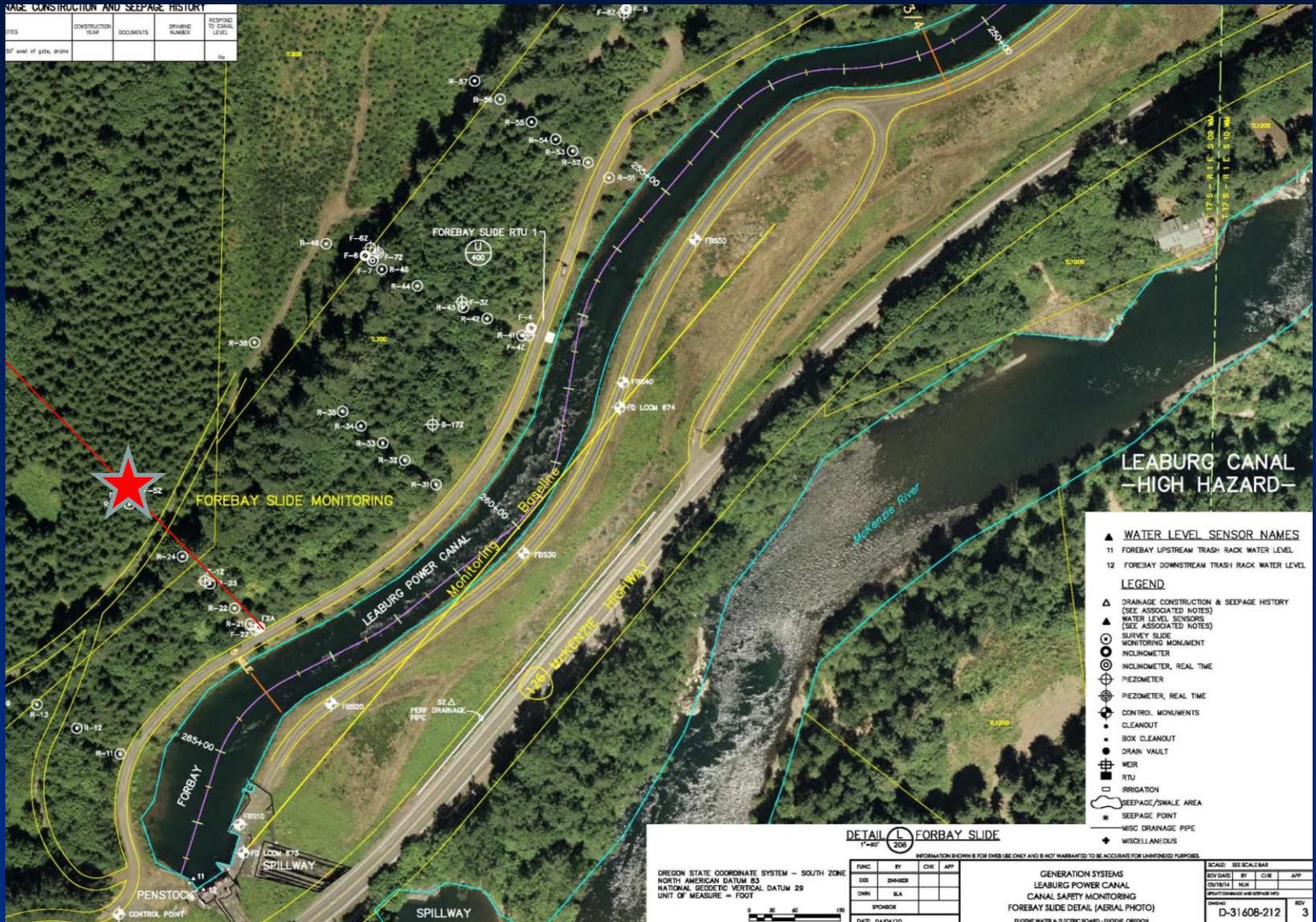


Leaburg Canal



Percy Slide – Leaburg Canal

Leaburg Forebay Slide Area



DRAINAGE CONSTRUCTION AND SEEPAGE HISTORY			
DATE	CONSTRUCTION YEAR	NO. OF MONUMENTS	DRAWING NUMBER
07/20/04	2004	1	1150-RTS-10-00

- ▲ WATER LEVEL SENSOR NAMES**
 11 FOREBAY UPSTREAM TRASH RACK WATER LEVEL
 12 FOREBAY DOWNSTREAM TRASH RACK WATER LEVEL
- LEGEND**
- ▲ DRAINAGE CONSTRUCTION & SEEPAGE HISTORY (SEE ASSOCIATED NOTES)
 - ▲ WATER LEVEL SENSORS (SEE ASSOCIATED NOTES)
 - SURVEY SLIDE MONITORING MONUMENT
 - INCLINOMETER
 - ⊕ INCLINOMETER, REAL TIME
 - ⊕ PIEZOMETER
 - ⊕ PIEZOMETER, REAL TIME
 - ⊕ CONTROL MONUMENTS
 - CLEANOUT
 - BOX CLEANOUT
 - DRAIN VAULT
 - ⊕ WEIR
 - ⊕ RTU
 - ⊕ IRRIGATION
 - ⊕ SEEPAGE/SWALE AREA
 - * SEEPAGE POINT
 - ⊕ MISC DRAINAGE PIPE
 - ⊕ MISCELLANEOUS

DETAIL 1-02 FORBAY SLIDE

OREGON STATE COORDINATE SYSTEM - SOUTH ZONE
 NORTH AMERICAN DATUM 83
 NATIONAL GEODETIC VERTICAL DATUM 29
 UNIT OF MEASURE - FOOT

FUNC	BY	CHK	APP
DES	ZINNER		
DWN	SLA		
SPONSOR			
DATE OF DRAWING			

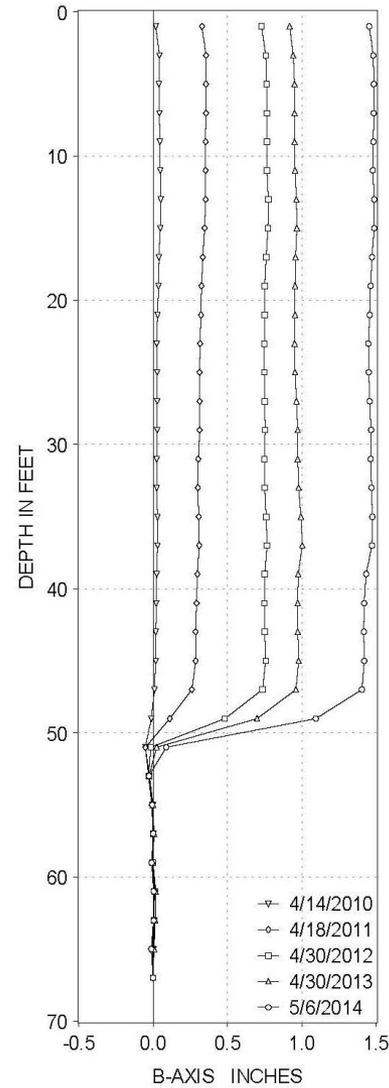
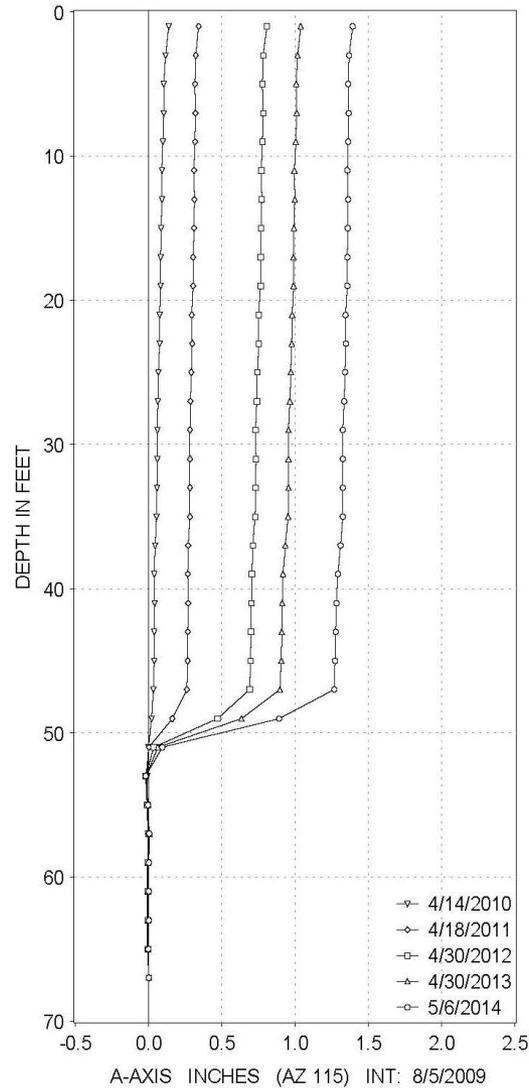
GENERATION SYSTEMS
 LEABURG POWER CANAL
 CANAL SAFETY MONITORING
 FOREBAY SLIDE DETAIL (AERIAL PHOTO)
 BUCKE WATER & POWER CORP., BUCKE, OREGON

REV	DATE	BY	CHK	APP
1				
2				
3				

SCALE: SEE SCALE BAR
 D-31608-212



Inclinometer Deflection F-10



Leaburg Hazard Mitigation Control System Remote Telemetry Unit



Potential HMCS Enhancement

