



# Flood Control Program O&M, Structural Repair and Rehabilitation



Plum Creek 6 Rehab  
Labyrinth Weir Auxiliary Spillway



# Flood Control Program Staff Assistance Update

- Lee Munz                      Program Manager
- Steve Bednarz              Engineer, Federal Funds (Rehab & EWP) Manager
- Mitch Conine                (New) Assistance for O&M and Dam Repair/Rehab
- Lesa Wright                 (New) Contracting and Financial Reporting
- Tony Resendez              SWCD Field Assistance
- Jared Bowen                 SWCD Field Assistance



# Federal Rehab Funds Received From NRCS

FISCAL YEARS 2016 – 2017

- \$11,768,300 Total Received from NRCS
- \$330,357 TSSWCB Operating Expenses
- \$5,860,343 Engineering Services (Plan, Design, Constr. Inspection) for 13 Dams
- 746,800 High Hazard Dam Assessments
- \$4,830,800 Federal Grants to Sponsors for Rehab Construction (3 dams)



# NRCS EWP Funds for Dam Repair

FISCAL YEARS 2016 – 2017

- \$12,037,186 NRCS Contracted with Sponsors
- 8,022,433 NRCS Contracted with TSSWCB
- \$46,538 TSSWCB Operating Expenses
- \$930,767 Engineering Services (Plan, Design, Constr. Inspection) for 22 Dams
- \$7,045,128 Federal Grants to Sponsors for EWP Repair Construction (22 dams)





# State Grants For Rehab, EWP, Repair Construction, & O&M

FISCAL YEARS 2016 - 2017

- \$5,082,164 To Sponsors for Rehab match
- \$4,831,711 To Sponsors for EWP match
- \$832,929 To Sponsors for Dam Repair
- \$418,206 For Engineering Services
- \$2,767,990 To Sponsors for O&M
- \$875,860 TSSWCB Admin & Operations
- \$14,808,860 TOTAL



# State Grants For Rehab, EWP, Repair Construction, & O&M

## FY 2018 Obligations & Projections

- \$2,000,000 O&M
- \$450,000 Admin & Operations
- \$340,000 Engineering Services (NRCS)
- \$652,676 EWP Engineering Services
- \$200,000 EWP match
- \$1,900,000 State Funded Dam Repair (3)
- \$4.4 million Rehab, EWP, & Carryover to  
FY 2019
- \$9,900,000 TOTAL



# Flood Control Program Issues

- 404 Permits from U.S. Army Corps of Engineers
  - Dam rehab and repair may no longer be authorized by Nationwide Permit 3 without notification to USACE
  - Each dam may now need an Individual Permit (IP) or Letter Of Permission (LOP)
  - Mitigation may be required for any environmental impacts
  - Possible 2-year period or more to get IP or LOP



# Flood Control Program Issues

- No Federal Funding for Dams Greater Than 50 Years of Age
  - Remedial repair of dams with a documented engineering deficiency may no longer be funded by NRCS if the dam exceeds the Evaluated Life (50 years for most dams)
  - The only federal financial assistance available for dams greater than 50 years is the Watershed Rehabilitation Program
  - NRCS continues to provide technical assistance on all dams as resources are available





# QUESTIONS?

Plum Creek 6 Rehabilitation  
Labyrinth Weir Auxiliary Spillway