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**FIELD OFFICE TECHNICAL GUIDE (FOTG)
 450-VI
 AMENDMENT WA 46**

Purpose:

To transmit the following updated conservation practice standard and supporting documents and the new to the Washington State eFOTG.

Section I

Washington State Documents	Explanation
Engineering Technical Note #15 "Design of Solar Powered Water Pump Systems"	This technical note provides guidance on the evaluation and design of solar powered water pump systems
Engineering Technical Note #16 "Design of Air Vents, Vacuum Relief Valves and Pressure Relief Valves in Pressurized Systems"	This technical note provides guidance and spreadsheets to assist with the evaluation and design of the number and placement of air vents, vacuum relief valves and pressure relief valves in pressurized systems.

Section IV

Washington State Documents	Explanation
Aquaculture Ponds (397) <ul style="list-style-type: none"> - Adopted NHCP Standard - Adopted NHCP Statement of Work 	Current NHCP adopted for use in Washington with no changes. The National Statement of Work is adopted with no revisions.
Constructed Wetland (656) <ul style="list-style-type: none"> - Adopted NHCP Standard - Adopted NHCP Statement of Work - Practice Information Sheet 	Current NHCP adopted for use in Washington with no changes. The revised Statement of Work was reviewed and adopted with no revisions. A new practice information sheet is included for this practice.
Dam, Diversion (348) <ul style="list-style-type: none"> - Adopted NHCP Standard 	Current NHCP adopted for use in Washington with no changes. The Deliverables in the Statement of Work were reviewed, no updates necessary.

Dam (402) - Adopted NHCP Standard	Current NHCP adopted for use in Washington with no changes. The Deliverables in the Statement of Work were reviewed, no updates necessary.
Dry Hydrant (432) - Adopted NHCP Standard	Current NHCP adopted for use in Washington with no changes. The Deliverables in the Statement of Work were reviewed, no updates necessary.
Fish Raceway or Tank (398) - Adopted NHCP Standard	Current NHCP adopted for use in Washington with no changes. The revised National Statement of Work was reviewed and adopted with no revisions.
Heavy Use Protection (561) - Job Sheet	New job sheet provided to accompany the practice standard.
Hillside Ditch (423) - Adopted NHCP Standard - Adopted NHCP Statement of Work	Current NHCP adopted for use in Washington with no changes. The Deliverables in the Statement of Work were reviewed and adopted with no revisions.
Land Clearing (460) - Adopted NHCP Standard	Current NHCP adopted for use in Washington with no changes. The Deliverables in the Statement of Work were reviewed, no updates necessary.
Land Reclamation, Abandoned Mine Land (543) - Adopted NHCP Standard	Current NHCP adopted for use in Washington with no changes. The Deliverables in the Statement of Work were reviewed, no updates necessary.
Land Reclamation, Landslide Treatment (453) - Adopted NHCP Standard	Current NHCP adopted for use in Washington with no changes. The Deliverables in the Statement of Work were reviewed, no updates necessary.
Land Reclamation, Toxic Discharge Control (455) - Adopted NHCP Standard	Current NHCP adopted for use in Washington with no changes. The Deliverables in the Statement of Work were reviewed, no updates necessary.
Mine Shaft and Adit Closing (457) - Adopted NHCP Standard	Current NHCP adopted for use in Washington with no changes. The Deliverables in the Statement of Work were reviewed, no updates necessary.
Mole Drain (482) - Adopted NHCP Standard	Current NHCP adopted for use in Washington with no changes. The Deliverables in the Statement of Work were reviewed, no updates necessary.
Pond Sealing or Lining, Bentonite Sealant (521C) - Adopted NHCP Standard	Current NHCP adopted for use in Washington with no changes. The Deliverables in the Statement of Work were reviewed, no updates necessary.
Pond Sealing or Lining, Soil Dispersant (521B) - Adopted NHCP Standard	Current NHCP adopted for use in Washington with no changes. The Deliverables in the Statement of Work were reviewed, no updates necessary.

Pond Sealing or Lining, Compacted Clay Treatment (521D) - Adopted NHCP Standard	Current NHCP adopted for use in Washington with no changes. The Deliverables in the Statement of Work were reviewed, no updates necessary.
Precision land Forming (462) - Adopted NHCP Standard	Current NHCP adopted for use in Washington with no changes. The Deliverables in the Statement of Work were reviewed, no updates necessary.
Recreation Land Grading and Shaping (566) - Adopted NHCP Standard	Current NHCP adopted for use in Washington with no changes. The Deliverables in the Statement of Work were reviewed, no updates necessary.
Recreation Trail and Walkway (568) - Adopted NHCP Standard	Current NHCP adopted for use in Washington with no changes. The Deliverables in the Statement of Work were reviewed, no updates necessary.
Row Arrangement (557) - Adopted NHCP Standard	Current NHCP adopted for use in Washington with no changes. The Deliverables in the Statement of Work were reviewed, no updates necessary.
Sinkhole and Sinkhole Treatment (527) - Adopted NHCP Standard	Current NHCP adopted for use in Washington with no changes.
Spoil Spreading (572) - Adopted NHCP Standard	Current NHCP adopted for use in Washington with no changes. The Deliverables in the Statement of Work were reviewed, no updates necessary.
Vegetated Treatment Area (635) - Adopted NHCP Standard - Adopted NHCP Statement of Work - Documentation Checklist - Practice Information Sheet	The practice name has been changed from Waste Water Treatment Strip to the revised name. Current NHCP adopted for use in Washington with no changes. The Deliverables in the Statement of Work were reviewed and adopted with no revisions. A new practice information sheet is included for this practice.
Vertical Drain (630) - Adopted NHCP Standard	Current NHCP adopted for use in Washington with no changes. The Deliverables in the Statement of Work were reviewed, no updates necessary.
Waste Water Treatment Strip (635) - Canceled and Renamed	The practice has been changed and renamed from Waste Water Treatment Strip.
Water Harvesting Catchment (636) - Adopted NHCP Standard	Current NHCP adopted for use in Washington with no changes. The Deliverables in the Statement of Work were reviewed, no updates necessary.

Effective Date: This notice is effective upon receipt.

These documents are posted to the Washington State eFOTG.

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LAWRENCE A. JOHNSON
State Conservation Engineer