

PACIFIC NORTHWEST FISH SCREENING & PASSAGE WORKSHOP



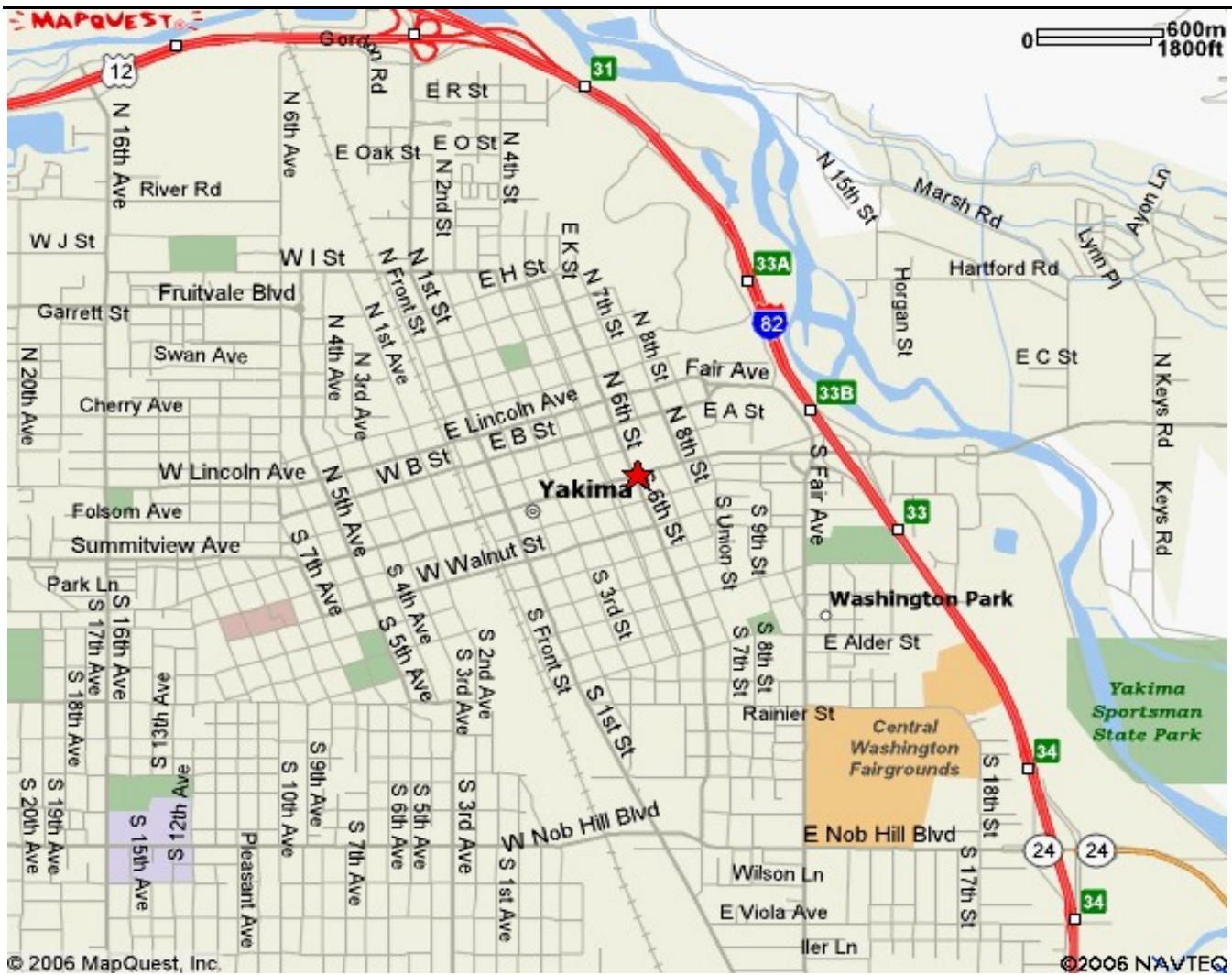
2006

Yakima, Washington

DRAFT AGENDA

Hosted by WDFW -- Sponsored by CBFWA

11 Monday	
3:00 PM	Begin Hotel Check-in. Red Lion Hotel Yakima Center 607 East Yakima Avenue Yakima, WA 98901 (509) 248-5900
WDFW Hospitality Suite - Red Lion Hotel Yakima Center	
5:00-8:00 PM	Hosted "Meet and Greet" at the WDFW Hospitality Suite , Room 171, Red Lion Hotel Yakima Center. Sponsored by CBFWA, Anchor Environmental L.L.C., and Fostco
8:00 PM	Dinner on your own.



12 Tuesday

Until 8:00 AM	Breakfast on your own.
8:00-8:30 AM	Workshop registration. Check in at the table in front of the East / West Ball Room and pick up your registration packet.
	Presentations -- East / West Ball Room, Red Lion Hotel Yakima Center
8:30 AM	WDFW Welcome
8:45 AM	Housekeeping Details -- Tours, activities, meals, etc.
9:00 AM	State Update -- Don Haring, Technical Applications Division Manager, WDFW, Olympia, WA
9:15 AM	State Update -- Ray Hartlerode, Fish Screening & Passage Program Manager, ODFW, Salem, OR
9:30 AM	State Update -- Lynn Stratton, Screen Program Coordinator, IDFG, Salmon, ID
9:45 AM	BOR Update -- Tom Leonard, Screen Shop Manager, BOR, Yakima, WA
10:00 AM	BREAK - Beverages and snacks provided
10:20 AM	The History of Fish Screening in Washington State -- John Easterbrooks, Regional Fish Program Manager, WDFW, Yakima, WA
10:40 AM	Rebuilding Fish Passage in the Yakima Basin: 1980-2005 -- Bob Tuck, Eco-Northwest, Selah, WA
11:00 AM	Using Salmon in the Yakima Basin for Environmental Education -- Bob Tuck, Eco-Northwest, Selah, WA
11:20 AM	Hydrolox Technology and Installation Updates -- Jack Bragg and Kathy Perret, Hydrolox, Harahan, LA
11:40 AM	Solar Powered Fish Screens: Electric Measurement and Math -- Lance Barker, Morning Hill Associates, Canyon City, OR
12:00 PM	Lunch on your own.
	Whitewater Raft Trip, Golf Tournament, or Free Time
1:00-5:30 PM	For those on the whitewater raft trip, meet in front of the hotel and a tour bus will shuttle you to your debarkation point. Shore lunch is provided. For those participating in the golf tournament, meet in front of the hotel and vans will shuttle you to the Suntide Golf Course. For those that chose free time on your own, a list of other activities in the Yakima valley is included in your registration packet.
	Fullbright Park - Union Gap, WA
6:30-9:00 PM	Barbeque Sponsored by CBFWA Vendor Show CONFIRMED FostCo Inc., Morning Hill Assoc. PROBABLE Custom Technology Co., McNichols Co., Hydrolox, Pacific Ag Systems Inc., Applied Industrial Technologies, BDS Inc.

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13 Wednesday

7:00-8:00 AM	Breakfast on your own.
	Presentations -- East / West Ball Room, Red Lion Hotel Yakima Center
8:00 AM	Chinook Salmon, the Fish Screen, and a Vanishing River -- Paddy Murphy, IDFG, Salmon, ID
8:20 AM	Methods Used to Evaluate Phase II Screens -- Mickie Chamness, Pacific Northwest National Laboratory, Richland, WA
8:40 AM	Drainage District #7 Pump Station Retrofits for Fish Passage -- Ryan Bartelheimer, Snohomish Conservation District, Shohomish, WA
9:00 AM	Headgate Fabrication and Operation -- Marty Olson, ODFW, The Dalles, OR
9:20 AM	Horizontal Plastic Belt Screen -- Jim Hardy and Harvey Goddard, IDFG, Salmon, ID
9:40 AM	Farmers Irrigation -- Julie O'Shea, Hood River, OR
10:00 AM	BREAK - Beverages and snacks provided
10:20 AM	Fishways: their Application & Effectiveness in Affording Fish Passage -- Tom Burns, WDFW, Olympia, WA
10:40 AM	Pool and Chute Fishways - Discussion and Design -- Patrick Powers, Anchor Environmental L.L.C.
11:00 AM	Constructed Riffles -- Bruce Heiner, WDFW, Pullman, WA
11:20 AM	Passage Improvements with Culvert Replacement -- WDFW, Olympia, WA
11:40 AM	Naches River Water Treatment Plant Fish Screens -- Dave Brown, City of Yakima, Yakima, WA
	Screening & Passage Tour
12:00-5:00 PM	<p>Box lunch and beverages provided on tour.</p> <p>Travel via tour bus to view area projects: Congdon screen site, Naches Selah screen site, City of Yakima Water Treatment Facility and screen.</p> <p>Tour of the WDFW Yakima Construction Shop.</p>
	Red Lion Hotel Yakima Center
5:00-10:00 PM	No-Host Bar in the East / West Ball Room
6:30-8:30 PM	Buffet Dinner (Northwest Bounty) in the East / West Ball Room

14 Thursday

7:00-8:00 AM	Breakfast on your own. Hotel check out unless staying Thursday night.
	Presentations -- East / West Ball Room, Red Lion Hotel Yakima Center
8:00 AM	Submerged Water Back-wash Nozzles for Screen Cleaning -- Mike Lambert and Ryan McCormick, ODFW, Salem, OR
8:20 AM	Fish Screen Coatings -- Kevin Fulks, WDFW, Yakima, WA
8:40 AM	Use of Hydraulic Machinery in Fish Screen Structures -- Mike Lambert and Ryan McCormick, ODFW, Salem, OR
9:00 AM	Difficult Site Screening - First Creek Case Study -- Dr. Donald Reichmuth and Allan Potter, Geomax P.C., Spokane, WA
9:20 AM	Fish Screen Spring Operations -- Ray Gilmour, WDFW, Yakima, WA
9:40 AM	Rock Drop Structures in the Methow Basin, Part 1 -- Greg Knott, BOR, Twisp, WA and Jeff Mclaughlin, BOR, Boise, ID
10:00 AM	BREAK - Beverages and snacks provided
10:20 AM	Rock Drop Structures in the Methow Basin, Part 2 -- Greg Knott, BOR, Twisp, WA and Jeff Mclaughlin, BOR, Boise, ID
10:40 AM	Sulphur Creek Wasteway Barrier: Keeping Them In the River and Out of the Canal -- Pat Monk, Yakima Basin Joint Board, Ellensburg, WA
11:00 AM	Difficulties with Hatchery Intake Belt Screens -- Nathan Faas and Tim Wiseman, WDFW, Olympia, WA
11:20 AM	Open
11:40 AM	Award Presentation, Establish Next Workshop Sponsor and Location, Final Comments
12:00 PM	WORKSHOP ADJOURN