



Journal

August 2016



BPA selects Javier Fernandez as chief financial officer

Javier Fernandez has been appointed executive vice president and chief financial officer for the Bonneville Power Administration. Fernandez, who had been serving as BPA's deputy chief financial officer, assumed his new role in July, taking over for Nancy Mitman,

who announced earlier this year that she would retire.

As BPA's chief financial officer, Fernandez will oversee capital and debt management, accounting, cash management and budgeting for BPA's \$4.3 billion total budget.

"Javier unquestionably brings to this vital position the kind of financial knowledge and real-world experience that will help us meet the many challenges sweeping today's energy industry," said BPA Administrator Elliot Mainzer. "I look forward to working closely with him as we map our path for lasting success, with an eye toward remaining the Northwest's wholesale energy provider of choice."

Fernandez joined BPA in 2012. In addition to leading the capital portfolio management program, he has served as BPA's treasurer, directing financial planning and investment of funds for BPA and exercising authority for receipt, disbursement, banking, custody of funds and financial instruments.

Before coming to BPA, he served for three years as senior vice president with D.A. Davidson & Co., a financial services firm, and seven years with Seattle-Northwest Securities, performing public finance banking and financial advisory services to municipal jurisdictions primarily in Oregon.

"The energy industry is in a transformative era and I am very excited to be among those utility professionals who will have a chance to address the challenges and opportunities ahead while continuing our legacy of delivering on our mission to the region," Fernandez said. "At the same time, I look forward to — and recognize the importance of — working with our

customers and other stakeholders to continue BPA's prudent approach to fiscal management."

Fernandez has a Bachelor of Science in economics from ITAM in Mexico City and a master's in Business Administration from Yale University. He and his wife, Belinda, live in Portland, where earlier this year they welcomed new daughter Emily into their family, joining their 5-year-old daughter, Lucia, and 2-year-old son, Alex.

BPA names Mizumori Cathcart to transmission operations post

BPA selected Michelle Mizumori Cathcart to be its vice president of Transmission System Operations.

"Michelle is a results-driven leader with impressive electric power industry experience and academic credentials," said Richard Shaheen, senior vice president for Transmission Services. "She's a great addition to the BPA transmission team, as well as an outstanding talent to oversee the operations of Bonneville's transmission system and tackle all of the complexities of delivering electric power today."

As leader of BPA's Transmission System Operations organization effective Aug. 8, Mizumori Cathcart will oversee the safe, reliable and open access operation and dispatch of BPA's high-voltage transmission system and interconnected generation. The group also operates and manages BPA's two regional control centers and represents the agency on operations and other coordination issues with the Northwest Power Pool, California Independent System Operator, PacifiCorp and other balancing authorities and system operators.

Most recently, Mizumori Cathcart served as the director of strategy and organizational performance at Peak Reliability, a reliability coordinator that provides situational awareness and real-time monitoring of the bulk electric systems of 14 western states, British Columbia, and the northern portion of Baja California, Mexico.

Mizumori Cathcart has a Doctorate of Philosophy in Geography and Environmental Engineering from Johns Hopkins University, a Master's of Business Administration from Washington State University and a Bachelor's of Science in Engineering from Swarthmore College.



BPA pledges funding for Spokane tribal hatchery

During a late June celebration and signing ceremony, Administrator Elliot Mainzer pledged to continue BPA financial support for a trout hatchery belonging to the Spokane Tribe of Indians. Mainzer and Carol Evans, chair of the tribe's business council, agreed on a 20-year deal that promises to fund hatchery operations, maintenance and improvements.

The hatchery produces approximately 100,000 kokanee salmon and 750,000 rainbow trout annually for Grand Coulee's Lake Roosevelt as well as other lakes on Spokane tribal land.

"Historically, the Spokane Tribe was known as a river and fishing people, culturally defined in part by the bounty of salmon that returned annually to tribal fishery grounds," says Tim Peone, Spokane Tribe member and hatchery manager. "The hatchery program is meant to be more than just a fish production facility; it provides a remembrance and pathway for tribal members to reconnect with the river and its fisheries."

Today, the Spokane Tribe manages the hatchery in coordination with the Washington Department of Fish and Wildlife, Sherman Creek Hatchery and the Lake Roosevelt Rainbow Trout Net Pen Rearing Project.



BPA Administrator Elliot Mainzer and Carol Evans, chair of the business council of the Spokane Tribe of Indians, sign deer hides to commemorate a funding agreement between BPA and the tribe. BPA built and has funded the tribe's trout hatchery since 1990 and will continue funding for another 20 years.

"We realize the hatchery doesn't bring back what was lost 80 years ago, but BPA is committed to protecting and improving conditions for the area's resident fish populations," says Lorri Bodi, BPA's vice president of Environment, Fish and Wildlife. "We want to help preserve and fortify tribal culture and the indigenous knowledge that enriches our entire region."

Public Involvement [Updates & Notices]

BPA PROJECTS

Integrated Program Review and Capital Investment Review [Regionwide]

BPA kicked off the Integrated Program Review and Capital Investment Review on June 16. The IPR/CIR process allows interested parties to see all relevant FCRPS expense and capital spending-level estimates in one forum. The IPR/CIR is conducted every two years, before each rate case, and provides participants with an opportunity to review and comment on BPA's program-level estimates, draft asset strategies and capital spending levels before their inclusion in the rate case. The comment period runs through Aug. 12. A final publication is expected in the fall. For information, go to www.bpa.gov/goto/ipr.

Quarterly Business Review [Regionwide]

BPA is holding the next QBR on Aug. 2. The QBR is an ongoing forum consisting of quarterly meetings focusing on BPA's finances. The meetings provide current fiscal year actual financial results, forecasts of BPA's financial position at the end of the current fiscal year, and comparisons of actual financial results to start-of-year budgets and rate case assumptions. Additionally, the QBR forum is

used to inform customers of emerging issues that could have an effect on rates. A copy of the agenda and other information is available at the Financial Overview webpage at www.bpa.gov/goto/qbr.

Financial reserves policy [Regionwide]

BPA is developing a financial reserves policy. It will address the target level of reserves, how the Treasury note is used for rate-making purposes, and what actions, if any, should be taken when reserves are above or below target levels. Three workshops and a comment period were held earlier this year to gather input. BPA is currently reviewing comments. For information, go to www.bpa.gov/Finance/FinancialPublicProcesses/Pages/Access-to-Capital.aspx.

Rate Period High Water Mark public process [Regionwide]

BPA began the process for establishing Rate Period High Water Marks that will be used to set power rates for fiscal years 2018 and 2019. The RHW is the amount of energy a customer is eligible to purchase at BPA's lowest-cost Tier 1 rates in the upcoming rate period. Initial RHWs will be published in August; the first meeting is Aug. 9. A comment period will be open from Aug. 10 through Aug. 23.

For information, go to www.bpa.gov/Finance/RateCases/BP-18/Pages/Rate-Period-High-Water-Mark-Process.aspx.

BP-18 Rate Case workshops [Regionwide]

BPA is holding a series of workshops over the summer in preparation for the BP-18 rate proceeding to set power, transmission and ancillary services rates for fiscal years 2018–2019. For information, go to www.bpa.gov/goto/ratecase.

POWER

2016 draft energy efficiency implementation manual [Regionwide]

BPA published a draft of the October 2016 implementation manual for public comment. Interested parties were invited to provide comments through July 7. Please note the document as presented is not in its final format and many of the linked documents may be inaccurate. These will be updated at the time of final publication. For information, go to www.bpa.gov/EE/Policy/Manual/Pages/default.aspx.

Proposed momentum savings baseline alignment library [Regionwide]

BPA is seeking feedback on its proposal to create a baseline alignment library. Without alignment on baselines, BPA cannot accurately report “momentum” savings to utilities. Baseline alignment also affects North west Energy Efficiency Alliance and program savings. BPA sought feedback on the proposal through Jan. 27, 2016, and decided to move forward with the effort. A meeting on Aug. 18 will provide options for moving forward with a regional baseline library. For more information, go to www.bpa.gov/goto/BaselineLibrary.

Energy efficiency proposed commercial sector program design [Regionwide]

Utilities and stakeholders were invited to provide feedback on the proposed commercial sector program design through July 5. BPA will consider all comments as part of the final program design. If a majority of utility comments inform BPA that the proposed design is not satisfactory and requires modifications, the commercial program sector lead will hold an additional brown bag to address the public comments and explain how the program design will be changed to better meet utility needs. For information, go to www.bpa.gov/EE/Sectors/Commercial/Pages/New-Commercial-Program-Development.aspx.

TRANSMISSION

Midway-Moxee rebuild and Midway-Grandview Upgrade Transmission Line Project [Benton and Yakima counties, Wash.]

BPA released a final environmental assessment in March and decided to rebuild its Midway-Moxee transmission lines and upgrade the Midway-Grandview transmission line. The final environmental assessment addresses comments received on the draft environmental assessment. Construction is expected to begin in September. The Bureau of Land Management is a cooperating agency with BPA for the environmental assessment. For information, go to www.bpa.gov/efw/Analysis/NEPADocuments/Pages/Midway-Moxee.aspx.

Hills Creek-Lookout Point Transmission Line Rebuild Project [Lane County, Ore.]

BPA proposes to rebuild the 26-mile Hills Creek-Lookout Point 115-kV wood-pole transmission line between the cities of Oakridge and Lowell, Ore. Improvements would involve replacing all wood-pole

structures (including poles and other hardware), replacing conductors and ground wires, realigning the line to avoid a rock fall and landslide, and improving access roads. BPA expects to publish the draft environmental assessment for comment this year. The U.S. Forest Service is a cooperating agency with BPA for the EA. If BPA decides to proceed with the project, construction would begin in the summer of 2018. For information, go to www.bpa.gov/efw/Analysis/NEPADocuments/Pages/Hills-Creek-Lookout-Point.aspx.

Lane-Wendson Transmission Line Rebuild Project [Lane County, Ore.]

BPA proposes to rebuild the 41-mile Lane-Wendson No. 1 115-kV wood-pole transmission line between Eugene and Florence, Ore. The project is necessary due to the age and condition of the line. BPA's intent is to rebuild the line using the same general structure locations and pole heights, except where changes may be needed to conform to safety standards. Improvements would involve replacing all wood-pole structures (including poles, cross arms, cross braces, guys, anchors and insulator assemblies); replacing conductors and ground wires; replacing five disconnect switches; and improving access roads. BPA issued a final environmental assessment and finding of no significant impact in April. For information, go to www.bpa.gov/efw/Analysis/NEPADocuments/Pages/Lane-Wendson.aspx.

ENVIRONMENT, FISH AND WILDLIFE

Columbia Estuary Ecosystem Restoration Program [Oregon and Washington]

BPA, along with the Portland District of the U.S. Army Corps of Engineers, is planning to issue a draft programmatic environmental assessment evaluating the Columbia Estuary Ecosystem Restoration Program. The program was jointly instituted by BPA and the Corps to undertake the activities necessary to evaluate, protect, monitor and restore fish and wildlife habitat in the lower Columbia River and estuary. The draft was released in April. BPA and the Corps sought comments through May 16. A final analysis is expected to be released later in 2016. For information, go to www.bpa.gov/efw/Analysis/NEPADocuments/Pages/EstuaryRestorationProgram.aspx.

Kerry Island Restoration Project [Columbia County, Ore.]

BPA is proposing to fund the Kerry Island Restoration Project, proposed by the Columbia Land Trust and located along Westport Slough about 1 mile east of Westport, Ore. The project would benefit Endangered Species Act-listed Pacific salmonids and their habitat by removing a levee surrounding the island, restoring a tidal channel network and restoring tidal wetlands and floodplain connectivity. BPA has developed a supplemental analysis to the Columbia Estuary Ecosystem Restoration programmatic environmental assessment for NEPA coverage; the supplemental analysis was scheduled for publication in July. For information, go to www.bpa.gov/efw/Analysis/NEPADocuments/Pages/KerryIslandEstuaryRestoration.aspx.

Lower Elochoman Restoration Project [Wahkiakum County, Wash.]

BPA is proposing to fund the Lower Elochoman Restoration Project, recommended by the Columbia Land Trust. The project, located along the Lower Elochoman River about 2 miles north of Cathlamet, Wash., would benefit Endangered Species Act-listed Pacific salmonids and their habitat by removing a levee along the Lower Elochoman River and restoring wetlands and floodplain connectivity. Based on delays in project design, the sponsor has elected to postpone proposed implementation of the project until 2017. BPA will develop a supplemental analysis to the Columbia Estuary Ecosystem Restoration programmatic environmental

Public Involvement continued [Updates & Notices]

assessment for NEPA coverage; completion is expected in 2017 upon the receipt of final project designs. For information, go to www.bpa.gov/efw/Analysis/NEPADocuments/Pages/LowerElochomanEstuary.aspx.

Wallacut River Confluence Restoration Project [Pacific County, Wash.]

BPA is proposing to fund the Wallacut River Confluence Restoration Project, recommended by the Columbia Land Trust, along the Wallacut River at its confluence with the Columbia River about 1.5 miles northeast of Ilwaco, Wash. The project would benefit Endangered Species Act-listed Pacific salmonids and their habitat by removing a levee along the Wallacut River, restoring a tidal channel network, wetlands and floodplain connectivity. An initial project scoping comment period closed on April 4. Based on public input received during the scoping period, BPA has scheduled a public meeting in Ilwaco, Wash., on Aug. 4. BPA has developed a supplemental analysis to the Columbia Estuary Ecosystem Restoration programmatic environmental assessment for NEPA coverage; the supplemental analysis is scheduled for publication in August. For information, go to www.bpa.gov/efw/Analysis/NEPADocuments/Pages/WallacutRiverConfluenceEstuary.aspx.

Middle Entiat River Restoration Project [Chelan County, Wash.]

BPA is proposing to provide funding for the Middle Entiat River Habitat Restoration Project along a 4-mile section of the Entiat River, in Chelan County, Wash. The goal of the proposed project is to re-establish natural riverine processes and a properly functioning and self-sustaining riverine floodplain ecosystem that would provide critical spawning, rearing and off-channel refuge habitat for native fish and floodplain-associated wildlife in the Entiat River Basin. Target species would be steelhead, bull trout and other resident fish. A draft environmental assessment is expected to be available for comment later in 2016. For information, go to www.bpa.gov/efw/Analysis/NEPADocuments/Pages/MiddleEntiatRiverHabitat.aspx.

Eightmile Ranch Coho Acclimation Site [Okanogan County, Wash.]

BPA and the U.S. Forest Service released the final environmental assessment for the Eightmile Ranch Coho Acclimation Site in March. BPA plans to release its finding of no significant impact if warranted, later in 2016. For information, go to www.bpa.gov/goto/Eightmile.

Early Winters 3 coho acclimation site [Okanogan County, Wash.]

BPA plans to release a supplement analysis for the Early Winters 3 coho acclimation site in 2016. This site is part of the Mid Columbia Coho Restoration Program, an effort to reintroduce self-sustaining populations of coho salmon to the Wenatchee and Methow subbasins. BPA prepared an environmental impact statement for this program in 2012, and the Early Winters 3 site was later added to the program, when other sites proved infeasible. An initial project scoping comment period closed on Sept. 9, 2014. For information, go to www.bpa.gov/goto/midcolumbiacoho.

Crystal Springs Hatchery Program [Bingham, Lemhi and Custer Counties, Idaho]

BPA is proposing to fund the Shoshone-Bannock Tribes of the Fort Hall Reservation's Crystal Springs Hatchery Program. The program would involve the construction of a hatchery in Bingham county to rear Snake River spring/summer chinook salmon and Yellowstone cutthroat trout as well as the construction of two fish trapping (weir) facilities in Custer and Lemhi counties. BPA, in cooperation with the U.S. Forest Service, National Marine Fisheries Service, and the tribes, plans to release a draft environmental impact statement evaluating the potential impacts of the proposed Crystal Springs Hatchery Program this fall. The public comment period will be open for 45 days. For information, go to: www.bpa.gov/efw/Analysis/NEPADocuments/Pages/Crystal-Springs.aspx.

CLOSE OF COMMENT

- **Aug. 12**, Integrated Program Review and Capital Investment Review
- **Aug. 23**, Rate Period High Water Mark process

CALENDAR OF EVENTS

For current meeting information, go to www.bpa.gov/goto/calendar.

Quarterly Business Review

- **Aug. 2**, 10 a.m. to noon, BPA Rates Hearing Room, 1201 N.E. Lloyd Blvd., Suite 200, Portland, Ore.

RHWM Process Workshop

- **Aug. 9**, 9 a.m. to noon, BPA Rates Hearing Room, 1201 N.E. Lloyd Blvd., Suite 200, Portland, Ore.

BP-18 Power Rates Workshop

- **Aug. 9**, 1 to 4 p.m., BPA Rates Hearing Room, 1201 N.E. Lloyd Blvd., Suite 200, Portland, Ore.

BP-18 Rate Case Workshop

- **Aug. 10**, 9 a.m. to 4 p.m., Transmission rates a.m.; risk p.m., BPA Rates Hearing Room, 1201 N.E. Lloyd Blvd., Suite 200, Portland, Ore.

FOR MORE INFORMATION

Information on other projects under environmental review is available at www.bpa.gov/goto/NEPA.

For information about the National Environmental Policy Act in general, go to www.bpa.gov/efw/Analysis/NEPADocuments/Pages/References.aspx.

The Journal is a monthly publication of the Bonneville Power Administration. If you have questions or comments, or you want to be added to the mailing list for any project, call toll free 800-622-4519.

To order copies of documents, call: 800-622-4520 or 503-230-7334. Written comments may be sent to: BPA, P.O. Box 14428, Portland, OR 97293-4428. Email address: comment@bpa.gov. BPA home page: www.bpa.gov. For details on BPA environmental reviews listed above, including site maps and documents issued to date, see www.efw.bpa.gov/environmental_services/nepadocs.aspx. Process Abbreviations: EA-Environmental Assessment, EIS-Environmental Impact Statement, ESA-Endangered Species Act, FONSI-Finding of No Significant Impact, NOI-Notice of Intent, ROD-Record of Decision.

