

City of Bend
Surface Water Improvement Project



COUNCIL AND OUTREACH SUMMARY

Covering period of time between December 2008 and May 30, 2012

Last Updated: May 2012

COUNCIL WORK SESSIONS:

- 08/19/2009
- 09/02/2009
- 10/12/2009
- 11/18/2009
- 08/18/2010
- 10/06/2010
- 11/17/2010
- 12/15/2010
- 04/06/2011
- 06/15/2011
- 07/20/2011
- 09/07/2011
- 09/21/2011

COUNCIL REGULAR SESSIONS:

- 04/07/2010
- 07/07/2010
- 07/21/2010
- 08/04/2010
- 09/15/2010
- 11/03/2010
- 12/01/2010
- 06/01/2011
- 08/03/2011
- 09/07/2011
- 09/21/2011
- 10/05/2011
- 11/16/2011
- 12/07/2011
- 12/21/2011
- 01/04/2012
- 01/18/2012
- 03/07/2012
- 03/21/2012
- 04/18/2012

U.S. Fish and Wildlife Service, Deschutes River Conservancy, Upper Deschutes Watershed Council,
December 2008

- Temperature modeling and general discussion

Public forum, September 10, 2009

- General presentation of selected project alternative

Skyliners Subdivision Meeting, January 27, 2010

- General presentation of elements of COB water project and discussion of County Skyliners Road reconstruction project

U.S. Fish and Wildlife Service, May 11, 2010

- Project introduction meeting with Jennifer O'Reilly (Lead Biologist)
- Team representative: Susan Haupt
- Unlikely that USFWS will consult on Bull trout, as none are known to occur within project area
- Prior to completion of the 2-year Northern Spotted Owl surveys there will be construction limitations with respect to Nesting Roosting and Foraging (NRF) areas – no high noise or tree disturbance within ¼ mile of NRFs

Deschutes River Conservancy and Upper Deschutes Watershed Council, May 27, 2010

- Meeting with Tod Heisler and Ryan Houston

City of Bend Surface Water Improvement Project

COUNCIL AND OUTREACH SUMMARY

Covering period of time between December 2008 and May 30, 2012

Last Updated: May 2012

- Team representatives: Bryan Black and Susan Haupt
- Focus of discussions was to introduce HDR, present City's current surface water system, the proposed project, and to hear concerns

Tumalo Irrigation District, June 2 and August 24, 2010

- Meetings with Elmer McDaniels, Ken Cook, and Bill Hopp (TID's attorney)
- June 2 Team representatives: Bryan Black, Susan Haupt, Kevin Crew
- August 24 Team representatives: Bryan Black, Susan Haupt, Kevin Crew, Heidi Lansdowne, Patrick Griffiths, Adam Sussman, Kyle Gorman (OWRD), Jon Burgi
- Focus of discussions was ensuring understanding of City's current surface water system and proposed project, water rights, and flows

Oregon Department of Fish and Wildlife, June 30 and September 23, 2010

- June 30 meeting (project introduction) with Rick Kepler, Brett Hodgson, Amy Stuart, and Ted Wise (ODFW)
Team representatives: Bryan Black, Susan Haupt, Heidi Lansdowne, Patrick Griffiths
- September 23 meeting (Fish passage design review) with Greg Apke, Alan Ritchey, and Michael Lambert
Team representatives: Heidi Lansdowne, David Prull

Oregon Water Resource Department, June 9, 2010

- Meeting with Dwight French, Mary Graine, Tim Wallin
- Review of the process and constraints in applying to use municipal water for hydropower

Bend Summer Festival, July 10-11, 2010

- Project Booth was open for both days of the festival. Council members, Eric King, and Gary Finestone helped staff the booth in shifts. Either Susan Haupt or Karen Swirsky (project team) were present at all times.
- Those representing the project answered questions about the project and encouraged people to sign up to receive project updates.

Town Hall Breakfast, July 16, 2010

- Paul Rheault and Kathy Eckman provided summary of the Surface Water project and answered questions

Oregon Department of Environmental Quality, July 20, 2010

- Meeting with Bonnie Lamb, Eric Nigg, Steve Kirk, and Todd Hesse.
- Team representatives: Susan Haupt, Heidi Lansdowne, Patrick Griffiths.
- Focus of discussions was ensuring understanding of City's current surface water system and proposed project and to discuss DEQ permitting requirements and TMDL implications.
- Conclusion was that TMDLs would not affect the project. The project will likely need 401 water quality certification and a NPDES permit.

Large Stakeholders Check-in, September 2, 2010

- Meeting with Elmer McDaniels (**TID**), Kyle Gorman (**OWRD**), Chip Dale (ODFW), Amy Stuart (**ODFW**), Brett Hodgson (ODFW), Bonnie Lamb (**DEQ**), Eric Nigg (DEQ), Ryan Houston (**UDWC**), Tod Heilser (**DRC**)

City of Bend

Surface Water Improvement Project

COUNCIL AND OUTREACH SUMMARY

Covering period of time between December 2008 and May 30, 2012

Last Updated: May 2012

- Team representatives: Susan Haupt, Heidi Lansdowne, Patrick Griffiths, Jon Burgi (DEA), Kevin Crew (Black Rock), Adam Sussman (GSI)
- Discussions included an overview of the basin users, City's current operations, TID's operations, Proposed project, Water Rights, distribution, and flows
- At the end of this meeting, DRC raised the issue of the all-groundwater option and indicated, since the council has now asked staff to verify the decision to re-invest in surface water in lieu of going with an all-groundwater option, they are hoping that this new evaluation will include input from stakeholders
- Focus of meeting: Water Rights and allocations, limiting factors on water availability especially during summer months
- Tom and Clair indicated general support for the project, and underlying concern was around future withdrawals

Native Fish Society, September 7, 2010

- Meeting with Tom Davis and Clair Kunkle
- Team representatives: Bryan Black, Susan Haupt, Heidi Lansdowne, Patrick Griffiths
- Focus of meeting: Water Rights and allocations, limiting factors on water availability especially during summer months
- Tom and Clair indicated general support for the project, and underlying concern was around future withdrawals

Trout Unlimited, September 16, 2010

- Meeting with Ted Brownrigg and Derek Staab
- Team representatives: Bryan Black, Susan Haupt, Heidi Lansdowne, Patrick Griffiths
- Focus of meeting: Water Rights and allocations, limiting factors on water availability especially during summer months, and we touched on the feasibility study and the decision to re-invest in surface water
- Ted and Derek indicated general support for the project

Central Oregon Land Watch, September 30, 2010

- Meeting with Erik Kancler.
- Team representatives: Bryan Black, Susan Haupt, Heidi Lansdowne, Patrick Griffiths.
- Focus of discussions was ensuring understanding of City's current surface water system and proposed project, water rights, and flows. The groundwater memorandum and past feasibility studies were also discussed.
- Eric did not indicate that COLW was opposing the project, but did say that he would need more time to review the case for surface water.

Public Open House, October 12, 2010

- Project presentation with representatives from Deschutes County, City of Bend, Forest Service and Federal Highways
- Graphics presenting major project elements
- Fully staffed by all four agencies for response to questions by general public

Infrastructure Advisory Committee, November 8, 2010

City of Bend Surface Water Improvement Project

COUNCIL AND OUTREACH SUMMARY

Covering period of time between December 2008 and May 30, 2012

Last Updated: May 2012

- IAC convened to consider and provide a recommendation to Council on water treatment options
- Team Representative: Paul Rheault, Tom Hickmann, Patrick Griffiths, Heidi Lansdowne
- IAC provided the following recommendation to Council:
 - The Council should approve membrane filtration water treatment for the surface water source
 - The structural elements that are needed for post and pre treatment should be built with the initial construction, omitting the installation of the mechanical systems associated with pre and post treatments
 - The mechanical systems associated with pre and post treatment should be included in the initial construction if project cost savings are realized
 - If the mechanical systems associated with pre and post treatment are not installed during initial construction the city should ensure prompt installation by maintaining adequate reserves and incorporating the pre and post treatments in the Water Capital Improvement Program

Infrastructure Advisory Committee, December 13, 2010

- IAC met with stakeholders and members of the public, some of whom have provided written questions and testimony to City Council regarding the surface water project. Those previous written stakeholder documents were distributed prior to the meeting, which the IAC reviewed. At the meeting, the stakeholders shared information and perspectives and responded to IAC questions.
- IAC provided Council with their perspectives, observations and new information regarding Tumalo Irrigation District.

City Club Presentation, January 20, 2011

- Public Forum proponent/opponent format, provided project overview; with discussion
- Team Representative: Tom Hickmann
- Power point presentation presenting major project elements

Talk of the Town & Oregon State University Cascades, January 24th, 2011

- Panel discussion on Bend Surface Water Project
- Panelists included:
 - Mark Capell & Jim Clinton, Bend City Council
 - Bill Buchanan, local attorney
 - Ryan Houston, Upper Deschutes Watershed Council
 - Bonnie Lamb, Oregon Department of Environmental Quality
 - Kyle Gorman, Oregon Water Resources Department
 - Bruce Aylward, OSU adjunct instructor Natural Resource Economics
- Team Representative: Tom Hickmann

Deschutes River Conservancy Board Meeting, March 10, 2011

- Provided project overview and discussion
- Team Representatives: Tom Hickmann, Eric King, Patrick Griffiths Water Resource Coordinator

U.S. Forest Service, Oregon Department of Fish and Wildlife, Oregon Department of Environmental Quality, U.S. Army Corps of Engineers, May 13, 2011

City of Bend Surface Water Improvement Project

COUNCIL AND OUTREACH SUMMARY

Covering period of time between December 2008 and May 30, 2012

Last Updated: May 2012

- Agency coordination site visit
- Team Members: Heidi Lansdowne, Susan Haupt, Ben Jacob, Marc Auten
- Brian Wilson USACE, Rod Bonaker USFS, Brett Hodgson ODFW, Davis Prull Clearwater, Krista Ratliff DEQ, Paul DeVito DEQ, Eric Nigg DEQ

Deschutes County, May 16, 2011

- Conditional use permit
- Team Members: Heidi Landowne, Susan Haupt
- Nick Lelack

Professional Engineers of Oregon Luncheon, May 24, 2011

- Provided project overview and discussion attended by local Professional Engineers
- Power point presentation presenting major project elements
- Team Representative: Tom Hickmann

City of Bend Contract Review Board, May 25, 2011

- Committee meeting to discuss membrane procurement contract with Pall
- Team Representatives: Heidi Lansdowne, Tom Hickmann, Gwen Chapman, Eric King, Gary Firestone, Assistant City Attorney; Mary Winters, City Attorney
- Committee members: Councilors Kathy Eckman, Mark Capell, and Scott Ramsay

Federal Highway Administration, June 15, 2011

- Coordination of road and pipeline contract considerations
- Team Member: Heidi Lansdowne, Ben Jacob, Bryan Black, Ryan Oster, Tom Paul
- Charles Dissen, Mike Odom

Bend Chamber of Commerce, July 25, 2011

- Presented plans for hydro generation component of Surface Water Improvement project

Federal Energy Regulatory Commission Initial Consultation Document Meeting, August 10, 2011

- Initial public meeting presenting initial consultation document for the in-conduit hydroelectric permit
- Team Representatives: Tom Hickmann, Heidi Lansdowne, Bryan Black

Oregon Department of Fish and Wildlife, August 18, 2011

- Coordination of fish ladder construction
- Pete Baki, Greg Apke, Brett Hodgson, John Nelson
- Team Representative: Heidi Landowne, Susan Haupt

City of Bend Contract Review Board, August 22, 2011

- Committee meeting to discuss pipe procurement contract

City of Bend Surface Water Improvement Project

COUNCIL AND OUTREACH SUMMARY

Covering period of time between December 2008 and May 30, 2012

Last Updated: May 2012

- Team Representatives: Heidi Lansdowne P.E. PM, Tom Hickmann P.E. City Engineer/ Assistant PW Director
Gwen Chapman, Purchasing Manager; Eric King, City Manager; Gary Firestone, Mary Winters,
- Committee members: Councilors Mark Capell, and Scott Ramsay

City of Bend Federal Energy Regulatory Commission Initial Consultation Document Site Visit, September 9, 2011

- Public invitation to visit the outback site

City of Bend/U.S. Forest Service Annual Watershed Tour, September 23, 2011

- Toured the Bend Municipal Watershed and provided updates on the Surface Water Improvement Project

Student Field Trip to Intake Facility, October 14 and October 24, 2012

- Oregon State University – Natural Resources Seminar
- Central Oregon Environmental Center – School Program

U.S. Forest Service, Deschutes National Forest, Bridge Creek Environmental Assessment Public Informational Open House, March 13, 2012

- Held at the Bend Armory

City of Bend Draft Conduit Exemption Application Public Comment Period, April 4, 2012