



Mid-Coast Water Planning Partnership

Partnership Meeting Notes – v.2

January 25, 2017

Next Steps

- All members – please comment on draft Charter at <http://bit.ly/mwppcharterreview>.
- Coordinating Committee to further refine Charter and Work Plan. Next Coordinating Committee Meeting February 10, 2017, 9 am – noon. Location to be determined.
- Continue Communication, Education and Outreach Sub-Group work.
- **Next meeting of Partnership March 29, 2017, 4 -7 pm. Location to be determined.**
- **Stay in touch at** www.midcoastwaterpartners.com

Date: January 25, 2017, 4:00 – 7:00 pm

Location: Board Room, Rogue Brewers on the Bay, Newport, Oregon

Participants: Approximately 55 people representing a broad range of water-related interests (see page 7-8 for list of participants)

Conveners: Timothy Gross, Public Works Director and City Engineer, City of Newport
Harmony Burrigh, Planning Coordinator, Oregon Water Resources Department

Project Team: Jeanne Nyquist and Shirlene Warnock, Facilitators, Innovative Growth Solutions,
Adam Sussman, Consultant – GSI Water Solutions
Tia Cavender, President, Chase Park Grants

Meeting Objectives:

- Shares successes and outcomes.
- Share draft work plan and define next steps.
- Present progress on Draft Charter (i.e. Governance Agreement)

Discussion Notes



Welcome and Introductions

Tim Gross, Co-Convener, welcomed the Partnership to their third meeting and explained that the overall purpose of the Partnership is to work together to decide how to best manage our collective water needs and define our water resources destiny.

Tim reviewed the Partnership structure and introduced the Partners who have joined to date. Tim also introduced and thanked the Coordinating Committee, the Project Team, and the Communication and Outreach sub-group for their work between meetings of the Partnership.

Harmony Burrig, Co-Convener, provided an overview of the planning process and a recap of the work accomplished to date. Harmony encouraged everyone to visit the Partnership website www.midcoastwaterpartners.com to stay up to date on progress.

Place-Based Planning (PBP) Successes

Tia Cavender is taking the lead on developing grant funding for the Partnership. She explained that the current OWRD/City of Newport grant only provides seed funding for this effort and the Partnership is looking for additional sources of funding to sustain the planning effort. She emphasized the need to measure accomplishments to report progress on the existing grant, as well as to support requests for additional grant funding.

Success measures include:

- Build a diverse partnership
- Pilot test PBP guidelines
- Prepare the Integrated Water Resources plan – this is the main deliverable we expect to have so everyone can take this back to their organizations and develop solutions to adopt the plan.

How we've been measuring success so far:

- Inductive = qualitative data: We need to consider both qualitative and quantitative data
- Partners provided information at the first meeting to help us define desired outcomes for this process – we identified the ones that are measurable – 3 themes emerged out of that analysis:
 - Improve interconnectedness
 - Increase awareness about existing resources
 - Build capacity for implementing regional solutions
- Since July: We have increased the number of Partners, secured matching funds, in-kind contributions, continued outreach and engagement, and we are currently pursuing grants for additional funding from:
 - Meyer Memorial Trust
 - Siletz Tribal Charitable Foundation
 - GP Foundation
 - Army Corps of Engineers
 - OWEB (Investment Capacity Building Program)
 - Working Waters (Drinking Water Providers)

Tim Gross explained that City of Newport committed matching funds for the OWRD grant. He further explained that 'in-kind contributions', services, resources, money and time (including attendance at the Partnership meetings) can be considered as 'matching contributions' to the grant. He encouraged all of the Partners to track and report their in-kind contributions to help stretch the grant budget.

Communication, Education, Outreach

Harmony Burrig reported that she is recruiting for Partners who are interested in forming a Sub-Group on this topic. The Sub-Group will:

- Develop a communication and outreach strategy
- Hone key messages
- Develop effective communication tools/materials
- Coordinate outreach activities
- Promote and coordinate learning opportunities for the Partnership and the broader community

To date, a number of communication tools have been developed, communication activities have occurred, and the first draft of a communication and outreach plan has been created.

In addition, the Partnership identified a number of topics for educational presentations to the Partnership and/or to other groups.

Technical Work Plan

Adam Sussman reported that we are well on our way to building the Partnership and defining the technical issues related to water that we need to include in our study. At this time, we are identifying:

- The information we need to understand our water resources, and
- The analysis we will conduct to develop baseline information.

The Partnership identified a number of water-related issues at its first meeting on September 29, 2016. The technical team has been working with the Coordinating Committee to develop these issues into a work plan that will guide the Partnership's work to ensure that we obtain the information needed to analyze our water resources and develop solutions to address our challenges.

Adam asked table groups to review and discuss the draft Technical Work Plan, focusing on Tasks 2 and 3, to identify –

- What is missing?
- What needs to be changed

Table groups reported out a summary of their discussions, which are organized by task and sub-task below. In addition, a few Partners submitted additional thoughts on 'yellow comment cards' at the end of the meeting. Please see the Appendix for a record of each table group's discussion notes.

Task 2 CHARACTERIZE WATER RESOURCES

2.1 Context

- Forest Practices Act – impact on watersheds
- Define the planning horizon
- Capture planning area by defining the watershed
- Changes in federal regulations
- Listed fish and delisting – recovery plan

2.2 Water Quantity

- Better understand water availability
- Recharge of aquifers
- Ground water – who is using it and what is the usage?
- Fully fund gauging stations across the landscape
- Historic fluctuation related to drought
- Better understand how in-stream water rights are allocated

2.3 Built Systems

- Off-channel storage – small systems
- Storage
- Develop list of interties between agencies

2.4 Water Quality

- Impact of invasive species on supply and quality
- No discussion of up-slope activities
- Water quality – add ocean and estuary
- Septic system issues – where, how many, and what is impact on quality
- Information on bacterial loads
- Impact of bio solids on local wells
- Add wastewater into the consideration of the entire water cycle

2.5 Ecology

- Land management and landscape condition – aquifer status
- Define tipping point salmon (water quality and temperature) to better understand the target
- Areas of ecological importance in the watershed (yellow card comment)
- Ecological summary of temperature tolerance of aquatic organisms (yellow card comment)

2.6 Energy

- Unknown network of energy to move water
- Energy usage for treating and transporting water
- Marine and wave energy

2.7 Revenue

- Increasing cost of water – what is rate payer threshold?
- Not complete list – need to put together subgroups to develop

2.8 Data Gap Analysis

Task 3 EXAMINE CURRENT AND FUTURE NEEDS

3.1 In-Stream Current & Future Needs

- Data to make accurate projections
- Current and future needs for both in stream and out of stream
- Separate future instream needs from current (climate impacts to streams)

3.2 and 3.3 Out-of-Stream Current and Future Water Needs

- Unforeseen water use (i.e. forest fires)
- Seasonal population variability (i.e. tourism)
- Conservation – quantify explicit impact on ecosystem
 - Develop conservation sub group to begin outreach
 - Conservation is highest priority
 - Conservation plan
- Cost of supplied water

- Land for built systems
- Identify regional treatment
- Projected needs of marijuana industry

3.4 Vulnerability Assessment

- Landslides – earth movement
- Climate change and sea level rise
- Comprehensive water testing – broader span of testing
- Future water demands associated with climate change

3.5 Funding Needed

- More \$\$\$
- More hours for OWRD staff – provide proper funding

3.6 Data Gap Analysis

- Develop Youth Conservation Corps to work on voluntary basis to help with water surveys and information gathering (yellow card comment)

Task 4 SOLUTIONS

- Secondary uses of grey water
- Examine current best practices to identify solutions
- Capturing rain water
- Can in-stream water rights be bought back?
- Grants for toilets (low flow) and landscaping
- Watershed protection options
- Water desalination



Appendix

Attendance List – Partnership Meeting 3, January 25, 2017

Type of Organization	Organization Name	Participant Name
Special District - Water District	Seal Rock Water District	Adam Denlinger
Project Support	GSI Water Solutions	Adam Sussman
Local Landowner	Landowner & Lincoln County Farm Bureau	Alan Fujishin
Local Government	City of Depoe Bay	Barbara Leff
Local Government	City of Toledo	Billie Jo Smith
Local Government	City of Depoe Bay	Brady Weidner
Business/Industry	Lincoln County Economic Development Alliance	Caroline Bauman
State Government	Oregon State Parks	Celeste Lebo
Business/Industry	Georgia Pacific	CJ Drake
Coastal Resident	Interested Member of the Public	Cyndi Karp
Local Landowner	Landowner/Siletz Watershed Council	Dave Wilson
State Government	Department of Environmental Quality	David Waltz
Special District-Other Conservation	Lincoln Soil & Water Conservation District The Nature Conservancy	David Westgate Debbie Pickering
Local Government	City of Newport	Dietmar H. Goebel
Special District - Water District	Beverly Beach Water District	Gene Hogan
Project Support	Oregon Water Resources Department	Harmony Burrigh
State Government	Office of Governor Kate Brown, Regional Solutions	Jackie Mikalonis
State Government	Oregon Department of Environmental Quality	Jacquie Fern
Project Support	Innovative Growth Solutions	Jeanne Nyquist
Federal Government	NOAA/NMFS	Jennie Franks
Business/Industry	Starker Forests, Inc.	Jennifer Beathe
Coastal Resident	Interested Member of the Public	Jim Adler
State Government	Oregon Department Fish and Wildlife	Jitesh Pattni
State Government	Oregon Department of Agriculture	Jo Morgan
State Government	Oregon Department Fish and Wildlife	John Spangler
Academic Organization	Oregon Sea Grant/Oregon Climate Change Research	John Stevenson
Local Landowner	Landowner/Siletz Watershed Council	John Sullivan
Conservation Organization	Northwest Steelheaders/Stewards of Rocky Creek	Joyce Sherman
Local Government	City of Waldport	Kerry Kemp

Local Government	City of Lincoln City	Lila Bradley
State Government	Oregon Department of Environmental Quality	Mary Camarata
Academic	Hatfield Marine Science Center	Maryann Bozza
State Government	Oregon Department of Forestry	Matt Thomas
Local Government	City of Waldport	Michael R. Lee
Local Government	City of Toledo	Mike Adams
Business/Industry	Rogue Breweries	Mike Isaacson
State Government	Oregon Department of Forestry	Mike Totey
State Government	Oregon Water Resources Department	Nikki Hendricks
Business/Industry	Newport Chamber of Commerce	Patti Ferry
Conservation	The Wetlands Conservancy	Paul Englemeyer
Local Government	City of Yachats	Rick McClung
Local Government	City of Waldport	Scott Andry
State Government	Oregon Department of Forestry	Scott Sievers
Project Support	Innovative Growth Solutions	Shirlene Warnock
Tribes	Confederate Tribes of Siletz Indians	Stan VandeWetering
Local Government	City of Lincoln City	Stephanie Reid
Coastal Resident	Interested Member of the Public	Steve Bemis
Local Government	Lincoln County	Terry Thompson
Project Support	Chase Park Grants	Tia Cavender
Local Government	City of Newport	Tim Gross
Local Landowner	Landowner & Lincoln County Farm Bureau/ Cattlemens'	Tim Miller
Conservation Organization	Mid-Coast Watersheds Council	Wayne Hoffman

Technical Work Plan - Discussion

List of 'key discussion points' reported by table hosts during large group debrief:

What is missing?

- Unforeseen water use (i.e. forest fires)
- Seasonal population variability (i.e. tourism)
- 2.6 Unknown network of energy to move water
- Increasing cost of water – what is rate payer threshold?
- Impact of invasive species on supply and quality
- Conservation – quantify explicit impact on ecosystem
 - Develop conservation sub group to begin outreach
 - Conservation is highest priority
 - Conservation plan
- Better understand water availability
- Off-channel storage – small systems
- Septic system issues – where, how many, and what is impact on quality
- 3.1 Data to make accurate projections
- 3.2 Cost of supplied water
- 3.3
 - Land for built systems
 - Identify regional treatment
- 3.4
 - Landslides – earth movement
 - Climate change and sea level rise
- 3.5 More \$\$\$
- Forest Practices Act – impact on watersheds
- Define the planning horizon
- 2.7 Not complete list – need to put together subgroups to develop
- Develop list of interties between agencies
- Define tipping point salmon (water quality and temperature) to better understand the target
- Comprehensive water testing – broader span of testing
- Recharge of aquifers
- Ground water – who is using it and what is the usage?
- No discussion of up-slope activities
- Secondary uses of grey water
- Energy usage for treating and transporting water
- Better understand how in-stream water rights are allocated
- Examine current best practices to identify solutions
- More hours for OWRD staff – provide proper funding

- Water quality – add ocean and estuary
- Capture planning area by defining the watershed
- Information on bacterial loads
- Capturing rain water
- Changes in federal regulations
- Storage
- Can in-stream water rights be bought back?
- Grants for toilets (low flow) and landscaping

What needs to be Changed?

- 2.1 Listed fish and delisting – recovery plan
- 2.4 Impact of bio solids on local wells
- 3.1 Current and future needs for both in stream and out of stream
- Future water demands associated with climate change
- Fully fund gauging stations across the landscape
- Projected needs of marijuana industry
- 2.6 Marine and wave energy
- 2.2 Historic fluctuation related to drought
- Land management and landscape condition – aquifer status
- Add wastewater into the consideration of the entire water cycle
- Watershed protection options

Discussion of Technical Work Plan: Table Host Notes.



Table Host: Jitesh Pattni

Debbie Pickering, Jennie Franks, Mike Totey, John Spangler, Matt Thomas, Scott Sievers

- Missing:
 - 2.1 unforeseen water use – emergency water use (i.e. forest fires)
 - 2.5 Fish/organism passage
 - 2.8 data gap – water flow
 - 3.3 What land is available for built systems (new)
 - 2.7 Ground water – base flows – users
 - 2.4 Septic issues – how many, where?
 - 2.5 Land use practices / management
 - 3.4 Climate change, sea level rise
 - 3.5 More!!
- Changes:
 - Delisting fish – recovery plans
 - TMDL's what do we have now?
 - Marine / wave energy
 - Data gap and water flow
 - Water stream flow
- Yellow card
 - Task 2.5 – areas of ecological importance in the watersheds could be added.

Table Host: Jackie Mikalonis

Douglas Fitting, Tim Miller, Alana Fujishan, John Sullivan, Dave Wilson

- Missing
 - Magnifying Glasses and Heat
 - 2.6 Unknown net worth of energy it takes to move water around.
 - 2.6 Wave energy considerations
 - 2.7 Revenue – not a complete list – put a sub group together to identify a complete list of revenue options.
 - No discussion of upland/upslope activities- Riparian – relates to quantity quality and ecology – include in plan.
 - Current and future: Bacterial loads
 - 3.3 Regional treatment plant
 - 3.1 ESA listed fish, endangered species act impacts
- Change:
 - 2.4 Bio-solids Impacts
 - Local wells
 - Put a sub group together to identify a complete list of revenue options
 - Expand the planning boundary to be the watershed boundaries
- Additional comment:
 - 2.6 Move to watershed B....(?)

Table Host: Tim Gross

Jackie Fern, Wayne Hoffman, John Stevenson, Patti Ferry, Jo Morgan

- Missing:
 - 2.5 water supply/quality due to invasive species.
- Changes:
 - 3.4 how would future demands change w/climate – demand/changes due to climate change future supplies.
 - Further explore impact of forestry practices and management on water quality and quantity (land mgmt. overall).
 - 2.2 Overall understanding of hydrology (already in 2.2?)
 - 2.2 Needs to consider drought/drought potential and associated risk on water supply
- Yellow Card:
Missing:
 - 2.5 Ecology summary of temperature tolerance of aquatic organisms.

Table Host: Adam Denlinger

Nikki Hendricks, Stephanie Reid, Lila Bradley, Tia Cavender

- Missing:
 - Defining the planning horizon (e.g. 20 years vs. 50 years)
 - 3.1 need more data to make accurate projects

- 3.4 earth movement/landslides
- 3.4 forest practices
- 3.4 seasonal population variability and the impact that has on water supplies
- Change:
 - Exploration of capturing rain water

Table Host: Scott Andry

Adam Sussman, Kerry Kemp, Mike Lee

- Missing:
 - 1. Rate payer thresholds, financial capacities.
 - 3.3 cost of supplied water in future needs
 - 3.4 logging and Forest Fires and Forest practices
 - 2. Inter-tie relationships between agency's
 - 3. Use of grey water for secondary uses (such as irrigation)
- Change:
 - 3.1 is combined and 3.2 and 3.3 are separated.
- Yellow cards:
 - In trying to determine water resource potential it seems the state doesn't have all adequate (or current) reports on what's in existence for use. Is it funding that precludes data collection to quantify resources state wide. Can the state develop a 'Youth Conservation Corps' to work at minimum wage or on a volunteer basis to help do water resource surveys to get a better handle on amounts available? Submitted by Gene Hogan, Beverly Beach Water District.
 - What about water desalination for future resource? I know it is expensive and a last resort, but maybe it should be on our list? Submitted by Gene Hogan, Beverly Beach Water District.

Table: Host: Paul Engelmeyer

Dave Westgate, Gene Hogan, David Waltz, Rick McClung

- Missing:
 - 1. Better understanding of water availability
 - Are our rivers over allocated?
 - Are they adequate min. in steam flow (?)
 - Better understanding of aquifer process
 - 2. Land management and landscape condition and aquifer current condition
 - 3. Short term solutions in community with problems
 - No timeline on priority action
 - Desalination
- Change:
 - 1 Fully fund graying station
 - 2 are current in-stream flows target being met? And are they adequate?
 - 3 watershed protection (o....?)

- 4 Can the in-stream rights be bought back
- Updating using current data

Table Host: Mary Camerata

Celeste, Toya, Mary Anne, Terry Thompson

- Missing:
 - Fish – Water Uses – (TMDL)
 - Want to make sure fish have water (Joyce)
 - In stream water needs (3.1)
 - Needs for recreation
 - Changes in Federal administration
 - Changes in DEQ budget
 - * Example – Conservation plans serious
 - Water needs – marine science Center
 - Example – what is the target?
 - Voluntary conservation, like don't order water at restaurant.
 - Low flush toilets in hotels
 - Ecology 3.1
 - ESA tied to water volumes including D.O., temperature, O2 flow
 - *Look at tipping point where ESA are hurt/harm.
 - *Need more in-stream studies!
 - Volunteers can't do enough to collect data
 - We need to understand how in-stream rights are developed
 - Joyce concerned about Salmonberry river.

Table Host: Jim Adler

Billie Jo Smith, Carolyn Bauman, Brady Weidler, Barbara Leff, Dietmar Goebel, Jennifer Beathe

- Missing:
 - 2.2 add ocean and estuary
 - 2.2 consider adding storage off – channel from small systems
 - 2.2 Greater use of winter water (re-direct discharges)
- Change:
 - Recharge aquifers
 - Add marijuana industry (projected needs)
 - More discussion of seasonal use
 - Adding wastewater to consider water use through its entire cycle

Table Host: Cyndi Karp

Harmony Burreight, Steve Bemis

- If other cities join Newport will their 50% match be reduced? Would there be a committee for getting bond passed?
- Need comprehensive water testing

- Highest priority S/B conservation of water community outreach ASAP. Ask partners like water Watch, MCWC, Oregon Shores, Surfriders and other orgs.
- Nature Conservancy, Lincoln S&WCD, ODA, ODFW, Seal Rock WD, ODEQ, L. City, Toledo, Waldport, Yachats.
- Grey water systems for ways to conserve water.
- Water conservation sub-group ASAP to begin outreach by summer day season.
- Enough water (lack of).
- Regional Storage.
- Second dam at Rocky Creek with Siletz water in the winter time to fill.
- OWRD proper funding for more employees through legislation.
- Water testing- comprehensive for a broader span of contaminants. Chemicals Pharm.
- Grants for toilets and landscaping.
- Grey water systems for water conservation – landscaping change.
- Ways to conserve water.
- Solutions:
 - Collaboration of partnerships among communities and non-profits so everyone has a voice. No stand against the wall and shut up. All partnerships have an equal voice – that is to listen to – even if not chose to do.
 - Normal Oregon State process is to decide 1st then tell the community what is already decided.
 - Invasive species removal native program for nursery native stock.
 - Water conservation planning from California Gov. & Non- profits programs that are working models. Brookings, OR. has a water conservation program. I am going to ask for permission to duplicate Brookings program.
 - Tim Gross stated that fish plants need conservation.
 - Hotels/Motels conservation saves \$\$\$. Update toilets and showers.
 - Household conservation by grey water systems grants for toilets shower and landscaping removal.
- Yellow Cards:
 - Ask permission of people attending to list them as partnership members, and start collecting round trip mileage for meeting to be used later for grant matches in kind (later ask for round trip mileage on sign in sheet)t.
 - Can planning partnership invite other community groups and people?
 - Grant applications to the Federal Gov. must stress economics 1st, community benefits 2nd, rural and urban projects 3rd.

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