

Long Tom Watershed Council Workplan 2015-2016

1.0 Collaboration and Information Sharing

Council will participate in Program-related collaborative events (meetings/tours/conferences) as requested throughout the year to support the Model Watershed Program (and the Willamette Restoration Initiative in general) including:

- One-on-one collaboration days with BEF (October, February) to visit project sites, discuss council progress/challenges, and debrief year-end status for MMT report write-up.
- At least two peer-to-peer learning events or engagements with others from within or outside the Willamette Basin. Topics likely to include project management/maintenance (May riparian site visit), and one other TBD.

BEF will provide technical assistance to Councils for strategic restoration planning, projects implementation, grant writing, or other issues *whenever it is requested by the Council and feasible to do so.*

2.0 Organizational Infrastructure and Data Management

Council will continue to advance their data management in Confluence and its associated GIS mapping system throughout the year. BEF and Councils will use Confluence as a master project data filing source for Program reporting. Council will provide updated information to the databases on a monthly basis, and will help to ensure its accuracy. Councils will work with BEF and Sitka to prioritize capital improvements to the system to continue improve its value to Councils. Council staff or contractors utilizing GIS and Confluence will participate in at least one training in data management offered by BEF/Sitka. Key tasks to be completed by Councils include:

- All project activity and landowner/parcel information be up-to-date and accurately reflected in Confluence by December 30, 2015 for annual reporting purposes
- One group training GIS / Confluence with BEF contractors anticipated to share update improvements

3.0 Landowner Outreach

Council will conduct new landowner outreach in the model watersheds, and continue relationships with landowners already interested and participating in the program. Council will track landowners contacted and their related tax-lots, and response of interest per the established criteria listed in the table below. Council will keep this information in Confluence and its associated GIS mapping system. This will help to maintain a consistent and spatially explicit landowner outreach / interest map and statistics for the Program. A focused effort of outreach in 2015 will occur around:

- Landowner neighbors to existing / ongoing projects in model watershed areas
- EDRR grants as funding allows
- Potential project landowners for all project types, as funding likelihood dictates

Outreach	Council MWS 2015 Targets
General MWS Landowner Outreach (# of landowners)	10
Blue (Parcels with past or current projects)	200
Green (Parcels with Written Agreement or Access)	120
Yellow (Parcels with interested landowners, verbal access, developing relationship)	90
Red (Not interested at this time)	35
Orange (Not contacted, non streamside or lower priority)	215
Total Priority Parcels of Interest (Streamside, High	660

4.0 Project Implementation

Council will implement new and maintain existing projects in the model watersheds, utilizing existing grants and Willamette SIP funds. The project information will be documented in Confluence and its associated GIS mapping system. The total project targets within the model watershed areas only anticipated for 2015 for implementation and maintenance include:

Restoration Activities Implemented	Council MWS 2015 Targets
Miles of Fencing	0.24
Barriers Removed (sites)	6
Miles of Riparian Planting	1.5
Acres of Riparian Planting	16.96
Miles of Geomorphic projects	1.54
Acres of Wetland or Floodplain or Alcove	190
Miles of Invasive Assessed and (Treated)	2.14
Acres of Invasives Assessed and (Treated)	27.9
Acres of Site Preparations, wetland/upland, riparian	144, 26.36
Acres of Upland Prairie or Oak Woodlands	130
Flow Restoration or Pond Temp Improvement	0
Acres of Maintenance	101.77
Livestock crossing sites	1
Manure management sites	0

Council will make every possible effort to secure project funding for at least two model watershed project sites in 2015 via any and all funding avenues.

5.0 Monitoring and Assessments

Council will participate in regional monitoring within their model watersheds in order to collect long-term project data for the Program. Council will secure access to sampling sites and provided access to relevant project information in Confluence, and communicate that information to the regional monitoring coordinator. The monitoring contractor crew will sample selected sites, submit quality-controlled data into the Confluence database, and provide an annual summary of collected information. Monitoring in model watershed completed locally, excluding the regional efforts, will include:

Monitoring Progress**Monitoring Targets**

Miles of local monitoring (RBA, Assessment, other)	32
Additional Temperature loggers or flow sites	27

Council will conduct assessment / survey activities to address knowledge gaps in the model watersheds, including:

- Cutthroat trout migration study (if funded)

6.0 Fundraising

Council will continue to pursue grants and other program funding to support implementation of projects within the model watersheds and other program related strategies. BEF and Councils will support efforts to secure additional resources for the Program as appropriate, with letters of support and/or technical input. Anticipated grant applications to be completed in 2015 for funding of Program related projects and activities include:

- OWEB April 2015 for 1-2 project/activity
- OWEB October 2015 for 1-2 project/ activity
- Small Grants, as logical
- CREP leverage funding for sites possible
- Private fundraising program

7.0 Staffing and Council Capacity

Council anticipates the following FTE positions in 2015, and their allocation of time to Model Watershed Program activities:

Position	Total Council FTE	Total FTE Program Effort
Council Coordinator/ED	.75	0.15
Restoration	1.9	1.5
Outreach	.4	0.2
Monitoring	.3	0.2
Education	.4	0.2
Operations	.4	0.3
Fiscal	.5	0.2
Other (Amazon, Develop)	2.0	.25

Council staff developing and implementing restoration will participate in at least one training related to restoration with BEF or independently. BEF will cover logistics costs associated with peer learning tours and events.

Schedule

The Council will complete the tasks outlined above between April 1, 2015 to March 31, 2016 grant award period. Grant reporting will be due in mid February, 2015.

Budget

The Council will receive \$112,000 from Meyer Memorial Trust to implement the tasks outlined in this workplan and pursuant to the overall success of the Model Watershed Program and the Willamette Restoration Initiative. This is a lump sum for 2 years, with another \$112,000 in April 2017. The budget allocations are projected below:

Budget Categories	2015 Budget
Personnel (Salary and Benefits or Longer Term Contractor)	
Landowner Outreach	4,000
Project Management	51,000
Monitoring (limited to assist in access)	2,500
Program Oversight, Integration, Collaboration (Coordinators)	27,000
Operations, Education, Admin specific to Program	20,000
Contracted Services (short duration, project specific)	
Project Development Assistance (Assessments, LIDAR, etc.)	
Project related Technical Assistance (Design, permitting, etc.)	
GIS Support, Database Support, Website	
Operating Expenses (travel, training, computers, project supplies, etc.)	7,500
Other	
Contingency	
Roll Over from 2014 applied above	0
2015 Allocation of Funds	\$112,000

Councils will provide a summary of grant expenditures per the budget categories listed above, as well as an overall organization profit and loss statement for the granting period.

Restoration Action Plan Update

Restoration Activities Implemented	Original Action Plan Targets 2010	Completed to Date 2015	Action Plan Target thru March 2019*	New Action Plan Target for MWS**
Miles of Fencing	50	7.3	8	
Barriers Removed (sites)	33	33	40 (40)	45
Miles of Riparian Planting	30	13.4	15.5 (25)	77.6
Acres of Riparian Planting	273	127.02	150 (218)	770
Miles of Geomorphic projects	TBD	7.79	8 (9)	50.3+59.4 unknown)
Acres of Wetland or Floodplain or Alcove	TBD	155	200 (200)	
Miles of Invasive Assessed and (Treated)	TBD	6.54 (4.64)	10 (7)	77, assess
Acres of Invasives Assessed and (Treated)	TBD	48.63(37.13)	60 (45)	350, assess
Acres of Site Preparations(w/u,r)		264,115.72	As needed	
Acres of Upland Prairie or Oak Woodlands	>30	303	350 (400)	4,000+
Flow Restoration or Pond Temp Improvement	TBD	3	3	
Acres of Maintenance (w/u,r)		425(144.21	As needed	
Livestock crossing sites	0	2		10?
Manure management sites	0	0		

These numbers are for 2009-15 accomplishments; wasn't able to go back and separate out 2009 as we had included them in last year's full 10year plan update already; added yr 6 numbers.

**Impossible to estimate, given OWEB's possibly huge pending policy changes and the ramifications for dollars available in regular granting program. The number shown first is the updated number given possible funding trajectory. The number in parentheses was what he had estimated when we updated our plan last year based on aspirational numbers that made sense with what OWEBs funding trajectory had been during the program (running hey-day years 2012-13 forward). Some aspirational are still possible, but numbers for riparian and aquatic decreased. For Invasives, the number in parentheses is still treated.*

***Hopefully the Confluence info and GIS layers we've provided gives these numbers*

(BEF will pull maps with good corridor analysis, existing projects, projected future, and remaining for beyond 2019) 2010 targets are in the 2010 Progress report available on BEF's website if you don't have a copy (too big to email).

- New action plan target should represent what is necessary to complete necessary restoration in your model watershed areas
- Action plan Target thru March 2019 should represent what councils think is possible given the funding landscape between now and 2019.
- Completed to date is what you have done from 2010 to March 2015. We assume any 2009 projects were part of your efforts prior to joining the program and shouldn't be counted. *(Perhaps not, because we had more possible projects than ability to do them, plus immediately did a huge stewardship retrospective)*