

ASHLAND CONSERVATION COMMISSION

Meeting Agenda

August 27, 2014

**Community Development Building, Siskiyou Room
51 Winburn Way**

1. Call to Order

2. Consent Agenda / Reports (5 min)

- 2.1. Minutes July 23, 2014 Commission meeting**

3. Announcements (5 min)

- 3.1. Next Regular Meeting: September 24, 2014**
- 3.2. Upcoming Sub-committee meetings for March**
 - Sustainability – September 3rd, 17th
- 3.3. Compost Class Assignment for September**
- 3.4. November/December Commission Meeting date change**
 - November 19th & December 17th (third Wednesday)
- 3.5. Other Announcements from Commissioners**

4. Public Forum (10 min to be evenly divided by public wishing to speak)

5. Reports / Presentations/Updates (55 min)

- 5.1. Council - Councilor Rosenthal (5 min)**
- 5.2. City Conservation & Operations – Hanks (5 min)**
- 5.3. Quarterly Report – To begin again in September (5 min)**
 - 1. Ashland School District
 - 2. Recology Ashland Sanitary
 - 3. Southern Oregon University
 - 4. **City of Ashland** (water conservation, energy conservation, solar, water quality, waste, etc - one topic each time)
- 5.4. Recycling Center Ad-Hoc – Beigel-Coryell/Beam (5 min)**
- 5.5. Commission Annual Report to Council – Recap (5 min)**
- 5.6. Sustainability Sub-Committee – STAR framework update (15 min)**

6. Old Business

- 6.1 Commission Goals – Review/Approve (15 min)**
- 6.2 Commission Monthly Column in Sneak Preview (10 min)**

7. New Business

- 7.1 City Council Study Session Planning - September 15th (15 min)**
- 7.2 Cigarette Butt Collection Pilot Project – Hanks/Beam (10 min)**

8. Wrap Up

- 8.1 Items to be added to next agenda**
- 8.2 Adjournment (8 PM)**

ASHLAND CONSERVATION COMMISSION

Meeting Agenda

July 23, 2014

**Community Development Building, Siskiyou Room
51 Winburn Way**

1. Call to Order

The meeting was called to order by Chair Koopman at 6:00. In attendance were Commissioners Beam, Buck, Beigel-Coryell, McGinnis and Weir. Commissioners Hartman, Silverberg and Sohl were not present. Staff liaison Hanks and Council liaison Rosenthal were also in attendance.

2. Consent Agenda / Reports

The minutes for the June 25, 2014 Commission meeting were approved unanimously by a motion/second from Buck/McGinnis. The meeting notes from the Commission Goal setting, June 26 and July 10 were unanimously approved by a motion/second from Beigel-Coryell/Beam.

3. Announcements

Koopman announced the next Regular Commission meeting is scheduled for August 27, 2014, with upcoming Sustainability Sub-committee meetings scheduled for August 6th, August 20th. The compost class assignment for August was announced as Commissioner Beam with Commissioner McGinnis doing the September 6th session.

Other Announcements from Commissioners

Buck reminded the Commission that they were considering using the AHS football games as a way to promote/announce the Sustainability Awards. Beam suggested that Commissioner Hartman be the point person on finding out if it was possible and how it would be accomplished.

Beigel-Coryell announced that the Center for Sustainability is having work parties and always accepts volunteers. Check their Facebook page for ways to connect.

Koopman suggested that the Commission invite Oregon Climate to come to a future meeting, which was agreed upon by the group. Oregon Climate is headed by Camilla Thorndike, for Conservationist of the Year award winner.

4. Public Forum

No speakers

5. Reports / Presentations/Updates

Council - Councilor Rosenthal

Councilor Rosenthal described that he was unable to attend the previous Commission meeting due to his trip as a City representative to Ashland's sister City Guanajuato.



Rosenthal was very impressed with the visit and the hospitality, but noted for the Commission that waste reduction and recycling has a long way to go to catch up to Ashland.

Rosenthal also noted that the Council is scheduled to hear from the Commission at the September 15th Study Session regarding community sustainability planning and the STAR framework. He suggested outlining the presentation to give the Council three basic options (small, medium, large) and to outline how the request might fit with the Council's goals/planning over the next 5-6 years.

City Operations – Hanks

Hanks provided an update on the water supply/drought situation and noted that the reservoir is nearly full, which is due to favorable weather conditions, excellent response from the community in water reductions and solid decision making regarding the timing and use of TID water supply by the Public Works – Water Division.

Hanks also noted that the Conservation Division has been very pleased with the response to the lawn replacement program that was put together over the winter and released this spring. The City offers rebates based on the amount of lawn removed by residential customers. The irrigation system is required to be modified to a drip type system to water the drought tolerant plantings that are required to replace the lawn. Initial savings estimates are good, but actual savings will not be available until a comparison of the following irrigation season is done. Commissioner Weir asked that the LRP data be provided to the Commission when available and Hanks noted he would provide them once collected and analyzed.

Commissioner Weir was interested in existing timelines and due dates for the City's operational sustainability plan and Hanks noted that it is ongoing and is being assembled one resource element at a time (energy, water, waste, etc) rather than all at once so there are no specific due dates to refer to.

Quarterly Report – Reset schedule discussion

The Commission discussed getting the schedule back on track for the quarterly reports and suggested that it begin in September with Jim Hartman with the School District report, then Buck with Recology, Beigel-Coryell with SOU and Hanks coordinating a City update that could include different topics and other City staff if needed. The Commission agreed and Koopman and Hanks will coordinate this on future agenda's.

Recycling Center Ad-Hoc – Beigel-Coryell/Beam

Hanks noted that the Ad Hoc committee was extended by Council in their June meeting and would resume meeting starting with a meeting on August 14.

BYOB – Hanks

Hanks mentioned that he has spoken with the five main grocers most affected by the BYOB ordinance and that a letter will be going out to the other retail businesses in Ashland that are subject to the ordinance.

Sustainability Sub-Committee – STAR framework update

McGinnis updated the Commission on the meetings that he and several other Commissioners have had with individual Councilors regarding the STAR framework and the upcoming study session discussion. McGinnis noted that their meeting with Slattery was encouraging. McGinnis and Beigel-Coryell both noted that feedback includes being specific about asking for staffing and how it would be funded.

Koopman noted that the STAR framework and community sustainability planning request would be a part of the Commission's annual update/presentation to Council scheduled for August 19th and to submit any information Commissioners would like included in the presentation materials by July 29th.

Fourth of July Recap – Buck

Buck provided a recap of the Fourth of July event noting that while the no paper brochures/handouts rule that was implemented this year was a positive, an unintended consequence was the proliferation of many other types of handouts (plastic items, rulers, etc) that may not be an improvement overall. Buck noted that the event seemed smaller than in previous years which meant less trash and less travel, but the waste reduction tracking metrics are tough to gauge given the many variables involved each year.

Divestment Policy Update – Hanks

Hanks referred to the packet that includes an email from City Recorder Barbara Christensen that indicates the Divestment discussion will be heard by Council at the August 4th study session at 5:30 in the Siskiyou Room.

6. Old Business

Commission Goal Setting – Review/Approve draft goals

Koopman referred the Commissioners to the draft goals document in the packet for review and asked if anyone had comments or if the group was ready to approve.

Commissioner Weir stated that he could not support the goals as he felt they were non-specific, too diverse and no assignments of responsibilities were included. Beigel-Coryell noted that she felt some of the goals needed some rewording but that the overall document was good.

Beam added that he assumed that the goals would be adopted then specific actions, timelines and assignments would be made. Buck noted that she agreed with both Weir and Beam. McGinnis suggested that the Commission agree on what is a goal and what are objectives/actions. Koopman stated that she felt the group has already put a great deal of time into the goal setting process and that going over them again and labeling goals vs. objectives vs actions wouldn't be productive at this point and would prefer to just adopt them as presented. Beam made a motion to adopt and was initially

seconded by McGinnis but retracted after clarification of motion. Motion died with no second.

Beigel-Coryell made a motion to approve the goals without the column of objectives/actions. Beam added that he felt the Commission was not ready to vote because three members are not present. No second was provided, motion died. Beigel-Coryell added that she felt the goals should be more centric to the Commission rather than broad City goals.

McGinnis motioned to establish a leader for each goal on the document. No second, motion died. Weir again noted that the goals were untenable to him without connecting them to individuals who would take on specific projects. McGinnis noted that he likes the current format of goals, objectives, actions.

Beam added that he felt that sustainability is getting confused with climate action and the Commission may be asking for too much at once. After further general discussion, Koopman suggested that Commissioners bring specific recommendations back to the next meeting to discuss and approve.

7. New Business

Commission meeting schedules for November and December

Hanks noted that the Commission had indicated it was interested in moving the regular meetings for November and December from the fourth Wednesday to the third Wednesday as has occurred in prior years to adjust for the holidays during the regular meeting times. All commissioners agreed.

Commission Monthly Column in Sneak Preview

To be discussed at August meeting.

8. Wrap Up

Beigel-Coryell noted that she felt some negativity in the Commission meeting discussions and felt uncomfortable with it. Koopman acknowledged the comment.

Items to be added to next agenda

N/A

Adjournment

Koopman adjourned the meeting at 8:00

Memo

DATE: August 25, 2014
TO: City Council
FROM: Ad-Hoc Recycle Center Committee
RE: Recommendation Regarding the Recycle Center, waste reduction and recycling
(Continued from June 5, 2014 meeting)

At its meeting of June 5, 2014, the Committee reviewed the attached draft memo with recommendations to Council that were generated from prior meetings. It was my impression that the Committee felt generally comfortable with the recommendations, but also wanted to further discuss the issue of mandated service and how that may or may not meet the desired objectives of the Committee.

Additionally, the Committee appeared interested in making the recommendations more action oriented with suggested implementation dates and associated funding sources/allocations. The following are suggested edits to the original recommendations for discussion purposes:

1) Create curbside recycling sticker program

Description

The implementation of a sticker program for Recycling would provide another opportunity for residents and businesses to participate in curbside recycling and create a financial incentive/reward for minimizing the volume of recycled materials by using the pre-paid stickers only when the bin is completely full which could significantly reduce costs for those that are able to reduce recycle materials volumes.

This provides higher participation in Recology curbside services with only an incremental additional cost as the sticker customers already reside within an existing collection route. Sticker program revenue would offset the incremental additional costs incurred.

Actions Required

Modification of Solid Waste Rate Resolution to include a Recycle Only Sticker rate. A suggested rate structure would be four stickers for \$20 or 10 stickers for \$40.

Timeline

Resolution including the new fee in the rate structure could be developed and presented to Council within 60 days of Council approval of recommendation.



2) Remove comingle recycle collections from the Recycle Center

Description

The committee recommendation to discontinue the collection of comingle recycling at the Recycle Center has three primary objectives:

- Maximize participation in the existing curbside comingle services already in place and available to all Recology subscription customers
- Transition the Center to be a recycling resource primarily for materials that are not a part of the comingle curbside collection service.
- Reduce the operating costs of the Recycle Center. As noted in previous committee and Council meetings, the Recycle Center costs are primarily driven by hauling costs from the Center to the Valley View Transfer station. Cardboard has the highest hauling volume, with comingle second. While cardboard has a resale value in the market and provides revenues of between \$20,000 and \$30,000 annually, comingle recycling has no associated revenue. It is estimated that the removal of comingle recycling would save \$25,000 to \$30,000 in annual hauling costs.

The removal of comingle recycling would also provide additional physical space at the Center to offer recycling services for additional materials that are not a part of the curbside collection program and do not currently have a collection point available to the public (see Recommendation #3).

Actions Required

Onsite advance notice of removal (30-45 days)

Physical removal of two 25 yard dumpsters

Timeline

Noticing and removal could be accomplished within 60 days of Council approval.

3) Expand materials available to reuse/recycle at the Recycle Center

Description

Over time, the Recycle Center has expanded its menu of materials accepted for recycle or reuse, the most recent being the soft plastic collections. The Committee would like City staff to work with Recology to develop a list of items currently in the waste stream that could potentially be collected at the Recycle Center that are not part of the curbside collection program. The list would provide information and analysis on the following:

- Current and potential volume expected
- Costs associated with their collection and distribution
- Regulatory issues associated with the materials
- Other pertinent information needed to determine likely new materials to be accepted.

Actions Required

Two to three meetings with City and Recology staff to generate draft document, research issues, develop final report.



Timeline

City and Recology staff could initiate the work immediately and have report available for review within 120 days of Council approval.

4) Develop and implement a waste reduction and recycling education and outreach program for the community

Description

The Committee felt that a critical component to the future success in reaching higher levels of waste reduction and recycling is expanded and targeted education and outreach. While the ongoing efforts by Recology have paid dividends and have played a large role in achieving our current levels of waste prevention and recycling, a more formal and expanded education and outreach program in addition to and in coordination with that of Recology is critical in future success and achievement in the community. Program elements could include:

- Coordinated City/Recology promotional campaign focusing on waste reduction initiatives, best practices and education highlighting existing services available to the community in these areas including and beyond Recology services.
- Curriculum development for use in Elementary and Middle School classrooms
- Targeted action/results activities for Elementary, Middle and High Schools (collections contests, videos, public awareness, etc)
- Hardcopy and web based packets targeted and tailored specifically for each customer group (single family, multi-family and commercial) providing existing services available, best practices, on site assessment self-checklists, details for on-site technical assistance, etc

Actions Required

City and Recology staff research, meetings and development of program objectives, tools available to achieve objectives and task allocation and scheduling to implement programs

The Committee recommends that options and recommendations for dedicated funding beyond the existing franchise agreement for the implementation and ongoing activities of the program be included in the development of the plan.

Timeline

Initial development of program could be done within 120 days of Council approval with implementation schedules guiding each program element launch.

5) Explore a pilot program or system to offer pre and/or post consumer food waste diversion options

Description

The committee recommends that City staff work with Recology to research and report back to Council potential options for the implementation of one or more pilot programs for pre and/or post consumer food waste handling, which makes up between 15 to 30 percent of the waste stream.



This could include the following:

- Free or reduced cost compost bins to customers for their own separation and compost use
- Centralized location for drop off of approved food waste materials
- Food waste collections service for commercial and/or residential customers
- Other pilot programs that would assist Recology, the City and the community in a long term sustainable solution to remove food waste from the local waste stream.

Reporting shall include potential regulatory issues, estimated customer uptake, program costs, sources of funding, operational impacts and other relevant issues for each of the potential programs researched.

Actions Required

City and Recology staff research, meetings and analysis of different pre/post consumer food waste program opportunities.

Timeline

Development of a final report could be completed within 180 days of Council approval with implementation dependent on the type and scope of pilot project selected.

6) Update Ashland Municipal Code 9.22 – Opportunity to Recycle

Description

AMC 9.22 was adopted in 1992 and requires all owners or managers of multi-family sites within Ashland to provide an “opportunity to recycle site” to ensure that all occupants of multi-family dwellings that do not typically have individual trash service have the ability to recycle if they so choose. These sites “shall meet the reasonable requirements of the local solid waste franchisee”.

Additionally, AMC 9.22 requires the owner or manager of a multi-family site to annually inform all tenants of the location of the site and provide information on how to use the site for recycling purposes.

Rather than taking the step of instituting mandatory trash service throughout the community, the committee recommends that City and Recology staff develop formal minimum standards for recycling facilities required to be located on multi-family properties. Standards could be tiered based on the number of units on the property, with more minimum features required for larger complexes with more potential for waste diversion.

The noticing requirement could also be reviewed and updated to require the owner or manager to contact the City or Recology each year to verify their compliance with the noticing requirement and to ensure that they have provided tenants with the most current information available. AMC 9.22 could also include a requirement for an annual or bi-annual on site assessment of the facilities for the larger facilities that have higher minimum standards to ensure that they continue to meet the standards and to offer suggestions or educational opportunities for the owners/managers or the tenants.



Actions Required

City and Recology staff research, meetings with coordination of City Legal Staff when appropriate. Contact and coordination with multi-family property owners and managers would also be required to ensure a code that is functional and can be practically applied in the community.

Timeline

Development of draft ordinance changes and additions could be completed within 180 days of Council approval with implementation beginning after ordinance adoption, which could add an additional 60-90 days.

1)	Create curbside recycling sticker program	60 Days
2)	Remove comingle recycle collections from the Recycle Center	60 Days
3)	Expand materials available to reuse/recycle at the Recycle Center	120 Days
4)	Develop and implement a waste reduction and recycling education and outreach program for the community	120 Days
5)	Explore a pilot program or system to offer pre and/or post consumer food waste diversion options	180 Days
6)	Update Ashland Municipal Code 9.22 – Opportunity to Recycle	180 Days

Summary

The committee recommends that the Council approve the recommendations of the committee and direct staff to begin work on the six recommendations and work with the City Administrator to develop a schedule for their development and implementation that includes appropriate review and approval by Council as needed.



Conservation Commission Update to City Council

August 19, 2014

Presented by: Marni Koopman (Chair), Roxane Beigel-Coryell (Vice-Chair), Risa Buck (Commissioner), Tom Beam (Commissioner) and Bryan Sohl (Commissioner), Mark Weir (Commissioner)

Accomplishments from 2013-14

1. **The City Operations Sustainability Framework** is in place. The Conservation Commission ready to help with setting energy and water targets once baseline data becomes available.
2. **The Community Sustainability Framework (STAR)** is ready for the September 15th Study Session.
3. **Storm drain monitoring** revealed that little debris is going from downtown into the creek due to the City's excellent debris collection protocol.
4. The Conservation Commission, RVCOG, and the City worked together to implement **car wash kits** that divert effluent into the sewer system instead of the creek.
5. The Conservation Commission worked with the Garden Tours to have **water audits** for all gardens on the tour.
6. A Conservation Commissioner worked with schools to **support existing anti-idling ordinance** and provide signage and education on idling.
7. **Events**
 - a. Fourth of July Parade
 - b. Compost classes
 - c. Leaf bags
 - d. Earth Day
 - e. Conservation Awards (All-Schools Sustainability Competition)
 - f. OSF "Green" Green Show collaboration
8. The Conservation Commission provided support for action by the City on **divestment from fossil fuels**.
9. Conservation Commissioners served on the **Recycle Center Ad Hoc Committee**.
10. The Conservation Commission researched the viability of the **Bring Your Own Bag program** and developed recommendations for the City.

Priorities for 2014-15

1. Continue supporting events, outreach and education
2. Action on climate change
3. Progress on sustainability planning for both City Operations and the Community
4. Additional work on waste minimization, protecting water quality, and water conservation

Conservation Commission Goals from 2013-14 and accomplishments for each:

1. Sustainability Planning

- **Support the City Sustainability Plan** - First, we want to thank Mayor Stromberg and the Councilors for your attention to the importance of the Sustainability Plan for City Operations and its implementation. Once the baseline data is collected, and the plan is drafted and implemented, the city will be able to start tracking where it is already successful. Our Commission is ready to assist in making recommendations for energy and water targets.
- **Begin Community Sustainability Plan** - The Conservation Commission has developed a set of recommendations to City Council in response to the 2011 City Council goal of Developing a Community Sustainability Plan. Our recommendations include adopting the STAR framework for community planning. We have worked up a briefing on the STAR Framework that addresses the opportunities that STAR would bring to our community, what we are asking for you to approve, and the anticipated workload and benefits. A City Council study session will address this on September 15th.

2. Water

- **Storm drain pilot program** for improved filtration/water quality - Last October, the Conservation Commission teamed up with City Administration and the public works department to complete a storm drain monitoring project. Our goal was to determine if we as a community are doing a good job keeping litter and pollution from downtown out of our streams and rivers. I, and the rest of the Commission, were surprised to find the detailed and effective system the street crew uses to divert litter from the storm water system. Several tons of dirt, miscellaneous paper, cigarette debris, and trash are vacuumed up regularly, collected and sent to an appropriate facility. The storm drain survey has given us direction this coming year on how to improve waste receptacles along the busy downtown corridors so that we may continue as a community to mitigate our impact on our environment.
- **Car washing best practices guide and educational outreach/code requirements** - This spring Rogue Valley Council of Government placed a "car wash kit" at the public works counter in the community development building, city staff informed the Commission about the unit and demonstrated how it could be used, and the Commission, with the help of staff, identified several local businesses that were currently holding large charity car washes. Charity organizations and school groups holding these important events can now meet local DEQ requirements and divert the effluent into the proper sewer system with little to no pollution going into waterways. We now have two full car wash kits, and signage has been added to the program to increase awareness and participation.
- **Support water conservation programs** - Last summer the Conservation Commission was approached by the Master Gardening club in Ashland asking for our endorsement so that a sign could be placed on East Main street to advertise their annual garden tour. We asked that they have all tours complete a City-led water audit. The Conservation Division under the Lead of Julie Smitherman helped

conduct water audits for all of the gardens in the garden tour and helped them display how their garden was being water conscious.

- **Support 3-5 year plan for community outreach**
- **Support water master plan**
- **Community outreach to support greywater systems within the city**

3. Energy conservation

- **Signage for anti-idling** - In the fall and winter months as school got into full swing Commissioner Cat Gould set off on an educational campaign with the help of city staff to create signage and acquire stickers for city vehicles. The effort supports the existing anti-idling ordinance and continues the good work we're already doing as a community on this issue, especially around the drop-off and pick-up zones at our schools. Cat has given presentations on idling for the schools, and continues her outreach even though she has stepped down as a Commissioner.
- **Review and make recommendations for how to implement the State of Oregon 1-yr. energy plan**
- **Review and make recommendations to the City for energy conservation programs**
- **Community outreach of energy conservation as an everyday practice**

4. Civic events

- **Fourth** - The Conservation Commission participated in the 4th of July Parade again this year, educating and inspiring the community about the importance of waste prevention and recycling. Our float comes close to last in the parade, and we highlighted the large volume of trash that the parade itself creates to gain support for continuing to find ways to reduce trash and recycling created by the event.
- **Compost classes** - The Conservation Commission partnered with Recology again this year to host 4 free compost classes at the Recycle Center. The classes were generally well-attended, and we added worm composting and an advanced composting class to the mix.
- **Leaf bags** - The Conservation Commission continued to support Recology's leaf bag program, by contributing funds to lower the price of leaf bags for residents.
- **Earth Day** - The Conservation Commission provided financial support for Earth Day Festival at Science Works.
- **Conservation Awards** - Last year, we noticed that student participation in the Conservation Awards was low, so we decided to focus on just the schools this year. Instead of the community-wide Conservation Awards, the Conservation Commission held an All-Schools Sustainability Competition for grades K-12. The competition gave out two awards. One was for a group of 6th graders at the Middle School, who wrote a rap and used art to bring attention to recycling at their school. The other was for the student council at Helman school, which worked with the entire school to switch from disposable plastic silverware to reusable metal silverware. This project even went viral! - resulting in a BBC interview for one student and his mom, as well as numerous online articles.
- **"Green" Green Show** - And to honor the winners of the All-Schools Sustainability Award, the Conservation Commission began a new partnership with OSF, putting on

the first “Green” Green Show. We provided financial support for a show featuring Steve Trash, which also honored the students from the competition.

- **Energy Summit**
- **Further zero waste**

5. Green Business

- **Review ICLEI Green Business Challenge**
- **Review concept of Consortium/Regional Participation**

6. Climate change

- **Review strategies for recommendations for the city** - We supported SOCAN's request to the City that the City pursue divestment from all investments in fossil fuels. We believe this makes a strong statement that the City sees greenhouse gas emissions in our atmosphere as a threat to the future livelihoods and well-being of Ashland residents and others around the world.
- **Conduct a vulnerability assessment of climate change impacts**
- **Educate City Council/Commissions/Staff**

7. Waste prevention

- **Incentivize greater participation in recycling** - Members of the conservation commission were invited to serve on the Recycle Center Ad Hoc Committee. The conservation commission and its members are striving for a solution that encourages the greatest results and opportunities for waste diversion in the Ashland wasteshed.
- **City commits to strive toward zero waste** - The Conservation Commission responded to the City Council's request to research the viability of a plastic bag ban or Bring Your Own Bag program. This effort resulted in a new ordinance that takes effect in October.

Draft Conservation Commission Goals

Thursday, August 21, 2014

Definitions

- **Goal** – the purpose toward which an endeavor is directed
- **Objective** – The overall strategy that the Conservation Commission is taking to achieve its goals
- **Action** – The actual steps involved in achieving the objectives

Goal	Objectives
Greenhouse Gas Mitigation	<ul style="list-style-type: none">• Work with City Council to identify locally-specific climate change impacts and opportunities for initial actions and long term planning<ul style="list-style-type: none">○ Action – Set up Subcommittee on climate change (Marni, Roxane, Jim M., Tom, Bryan) Fall 2014• Explore the city developing and adopting a Climate Action Plan for City Operations and the community of Ashland• Explore potential for City of Ashland to advocate for and contribute to creating a regional Climate Action Plan for the Rogue Valley
City and Community Sustainability	<ul style="list-style-type: none">• Educate and encourage Council to adopt Sustainability Planning at the Community level<ul style="list-style-type: none">○ Action – Hold Study Session Sept 2014 (Jim M., Marni, Roxane, Bryan)• Track progress and contribute, where needed, to the City Operational Sustainability Planning effort.<ul style="list-style-type: none">○ Action – Work with City staff (existing and/or new Sustainability staff) to develop targets once baseline data becomes available. Depends on staffing (Jim M., Bryan, Roxane, Tom, Mark)○ City completes and shares data collection on baseline energy, water, and fuel consumption by city operations as the first step in Sustainability Plan implementation

	<p>(some baseline data might already be available? Can we start?) Winter-Spring 2014-15 (Jim M., Bryan, Roxane, Tom, Mark)</p> <ul style="list-style-type: none"> • Recommend to Council that the City establishes dedicated staff for sustainability efforts at the City Operations and Community level. <ul style="list-style-type: none"> ○ Action – Discuss need for dedicated staff in Study Session and other opportunities Sept 2014 (Jim M., Marni, Roxane, Bryan)
Waste Minimization	<ul style="list-style-type: none"> • Continue to work with the City to develop the most effective approach to minimize waste and increase diversion <ul style="list-style-type: none"> ○ Action – Explore impacts/benefits of mandated trash and recycling service Fall-winter 2014 (Tom, Roxane) ○ Action – Explore opportunities for post-consumer compost (assess cost feasibility) Fall-winter 2014 (Tom, Roxane, with input from Risa)
Citizen Education	<ul style="list-style-type: none"> • Events <ul style="list-style-type: none"> ○ Fourth of July Spring/Summer 2015 (Risa, Roxane, Shel, everyone) ○ Earth Day Winter/Spring 2015 (decide later) ○ “Green” Green Show Winter/Spring 2015 (Risa, Marni, others?) ○ Bear Creek Salmon Festival Fall 2014 (Risa, Tom?) • Classes/Programs/Outreach <ul style="list-style-type: none"> ○ Compost Spring/Summer 2015 (Risa, everyone) ○ Leaf bags Fall 2014 (Risa) ○ Car wash kits and outreach? (Tom?) ○ Climate change risk and costs ○ Conservation, energy, sustainability, etc. • Awards <ul style="list-style-type: none"> ○ Conservation/Sustainability Winter/spring 2015 (Risa, Marni, Jim H. others?)

	<ul style="list-style-type: none"> • Media Column (bi-weekly or monthly) Fall 2014 (Jim, Risa)
Protect and restore the biological, chemical, and hydrological integrity of water	<ul style="list-style-type: none"> • Support programs to conserve water/protect streams/storm drains No actions or people signed up? We might identify some at a later date. • Explore action on cigarette butt pollution • Support water conservation program
Climate Change Adaptation	<ul style="list-style-type: none"> • Climate Change Adaptation Planning
Air and Noise Pollution	<ul style="list-style-type: none"> • None listed

WATERSHED DATA

CITY OF ASHLAND

DATE	W. F. MGD	E. F. MGD	SUB-TOTAL W. & E. MGD	TID MGD	TOTAL MGD	GENERATOR MGD	REEDER % FULL	PRODUCTION MGD	HIGH TEMP F	LOW TEMP F	RAIN INCHES	HIGH TEMP F	LOW TEMP F	RAIN INCHES
8/11/2014	0.96	1.41	2.37	2.20	4.57	3.27	98.8	4.30	86	63	0.00	94	54	0.00
8/12/2014	1.12	1.52	2.64	2.03	4.67	2.41	98.8	4.29	95	59	0.05	86	54	0.10
8/13/2014	1.29	1.59	2.88	2.08	4.96	2.22	98.8	3.75	86	57	0.10	76	55	0.07
8/14/2014	1.52	1.77	3.29	2.12	5.41	2.09	99.2	3.65	73	58	0.20	79	51	0.13
8/15/2014	1.35	1.59	2.94	2.10	5.04	2.90	99.6	3.99	73	57	0.00	86	52	0.00
8/16/2014	1.23	1.52	2.75	2.17	4.92	2.70	99.6	4.21	80	58	0.00	91	54	0.00
8/17/2014	1.23	1.46	2.69	2.21	4.90	2.41	99.6	4.20	87	59	0.00	91	56	0.00
8/18/2014	1.12	1.41	2.53	2.16	4.69	2.93	99.6	4.15	87	61	0.00	93	60	0.00
8/19/2014	1.12	1.41	2.53	2.26	4.79	2.50	99.2	4.46	88	58	0.05	90	54	0.05
8/20/2014	1.12	1.35	2.47	2.16	4.63	2.25	99.2	3.79	87	58	0.00	84	48	0.00
8/21/2014	1.07	1.35	2.42	2.30	4.72	2.40	99.2	4.26	80	57	0.00	85	48	0.00
8/22/2014	1.02	1.35	2.37	2.35	4.72	2.35	99.2	4.20	82	57	0.00	85	47	0.00
8/23/2014	1.02	1.35	2.37	2.31	4.68	2.51	99.2	4.09	78	57	0.00	87	48	0.00
8/24/2014	0.97	1.35	2.32	2.37	4.69	2.22	99.2	4.04	86	57	0.00	87	47	0.00
8/25/2014	0.92	1.35	2.27	2.22	4.49	2.13	99.2	3.91	80	57	0.00	87	47	0.00
AVERAGE	1.14	1.45	2.59	2.20	4.79	2.49	99.2	4.09	83	58	0.03	87	52	0.02
TOTALS	17.06	21.78	38.84	33.04	71.88	37.29		61.30			0.40			0.35

[Water Production Use Report](#)[How to Read Your Meter](#)[Waterwise Landscaping Website](#)[Water Conservation Programs](#)[F.A.Q.](#)[Previous Posts](#)[Water Curtailment](#)[Drought Town Hall Video](#)[Questions asked at the Drought Summit](#)

Drought 2014

August 20, 2014 Drought Update

Supply vs. Demand

The Reservoir Graph (below) provides a daily look at Ashland's water supply. The **red line** represents the reservoir use rate (theoretically necessary to adequately meet Ashland's water supply needs). The **blue line** represents the current reservoir level.

Year-to-date drawdown curve



If at any point the **blue line** drops below the **red line**, our use is outpacing our supply. When this happens, the City will implement the following curtailment options, as needed:

1. Ask the community to voluntarily curtail water use
2. Implement [Water Waste Restrictions](#)
3. Implement the [Water Curtailment Ordinance](#)