

## Ketchum Sustainability Action Plan – 2020

*Leading by Example in Environmental Stewardship and Conservation*



The City of Ketchum developed a comprehensive sustainability plan to **lead by example** in their own operations, inspire the community and outline long-term targets towards a resilient future. Annual action plans will be developed to outline steps to be taken towards these targets.

The City strives to be vibrant, connected, sustainable and safe. **Sustainability is essential to the vitality and resilience of our community.** To achieve greater resilience, the City is focusing efforts in three categories: **energy, water and waste.**

The Ketchum Sustainability Advisory Committee (KSAC) is providing guidance for this initiative. Members of KSAC include Rebecca Bundy, Courtney Hamilton, Betsy Mizell and Scott Lewis. And, Katrin Sharp will be the staff liaison for this initiative.

The City has set sustainability goals, engaged stakeholders, established benchmarking to track performance, researched best practices and trends, and analyzed policies to develop a near-term and long-term sustainability strategy based on the professional advice of Sharon Grant, Eco Edge.

In addition, the City is committed to **transparency** and will report on performance related to sustainability goals to staff and the community via the City website and the “Word on the Street” newsletter as well as maximize communication through utility bills.

The 2020 Sustainability Plan is based on prioritizing goals due to limited funding and resources. Priority level 1 goals are most important to accomplish. Priority level 2 actions are nice to accomplish if there are remaining resources. Priority level 3 and 4 actions are dependent upon outside or additional funding. The actions are divided into three categories: energy, water and waste. And, there are additional “general” actions, which are outlined below.

Priority Level 1	General Actions
	Support the adoption and enforcement of building codes and ordinances related to sustainability
	Provide assistance to KSAC
	Include Green Scene in Word on the Street
	Provide Council bi-annual progress reports on meeting the City’s sustainability goals
	Ensure all city facilities and events provide local, environmentally responsible and healthy food options

Priority Level 2	General Actions
	Include content on the City of Ketchum website related to sustainability
	Engage and coordinate with other jurisdictions in the WRV on sustainability issues
	Research and apply for grants to fund sustainability projects

Priority Level 3	General Actions
	Develop standard operating procedures for staff to follow to save energy, water and waste in municipal buildings

Priority Level 4	General Actions
	Conduct a community open house on sustainability
	Recruit new members for KSAC

## Energy



### Long-Term Energy Targets

1. Align with the 2030 Challenge and upgrade existing municipal buildings towards a 50% reduction in energy use by 2030 compared to a 2007 baseline and ensure new buildings are carbon neutral by 2030
2. Ensure critical loads are met with resilient sources of energy by 2030
3. Eliminate emissions from municipal vehicles by 2030
4. De-carbonize all city facilities, by 2030

## 2020 Energy Actions – to be completed by September 30, 2020

The primary focus will be on assisting the ICLEI grant to establish a GHG inventory for Ketchum.

Priority Level 1	Energy Actions
	Work with ICLEI to establish a GHG inventory for Ketchum
	Lead by example on the new fire station and obtain LEED Silver certification with the goal of a carbon neutral station in the future.
	Explore opportunities for public contributions towards Ketchum sustainability projects
	Adopt green building standards for commercial buildings
	Conduct an audit of the new City Hall and pursue Foundational Services funding from Idaho Power through the Integrated Design Lab.
	Replace electric space heaters with mini-split heaters at the wastewater treatment facility
	Install destratification fans in the wastewater treatment facility

Priority Level 2	Energy Actions
	Convert power strips in city facilities to smart power strips
	Create and issue energy performance reports for each city facility
	Evaluate options for reliable, resilient back-up power at the Northwood pumping station

Priority Level 3	Energy Actions
	When replacing or purchasing new city vehicles, when feasible, replace vehicles with electric vehicles.

Priority Level 4	Energy Actions
	Consider ways to encourage more ride sharing opportunities in the Valley

## Water



### Long-Term Water Targets

1. Complete upgrades to the Ketchum spring line network by 2022
2. Reduce municipal water use by 40% by 2025
3. Reduce community water use by 40% by 2030

## 2020 Water Actions – to be completed by September 30, 2020

The primary focus will be on upgrading interior plumbing fixtures to low flow if additional funding becomes available and continue to support and track the impact of the Ketchum spring line replacement.

Priority Level 1	Water Actions
	Continue replacing the Ketchum spring line
	(Audit completed in 2019) Install low-flow indoor plumbing fixtures (e.g. toilets, urinals, lavatory faucets and showerheads) in all municipal facilities – <b><i>if additional budget is identified in 2020</i></b>
	When replacing or planting new vegetation, use drought-tolerant species and minimize turf where appropriate

Priority Level 2	Water Actions
	Continue to monitor the water system to identify leaks
	Continue to provide monthly messages for paper water bills and explore ways to convey messaging with online bills
	Audit all irrigation operations and upgrade with high-efficiency options, fix leaks and implement a policy to monitor municipal irrigation systems at least every 2 weeks during operating season and correct any leaks, breaks, inappropriate water use or incorrect timing (based on LEED EB+OM)
	Educate the community and continue enforcing Section 13.08.130 of the Ketchum Municipal Code*
	Continue to provide recycled water for irrigation and snowmaking

\*KMC Section 13.08.130 “The sprinkling or watering of outdoor plantings such as grass, lawns, gardens, ground cover, shrubbery, trees or other landscaping shall be prohibited between the hours of 10:00 a.m. and 5:00 p.m. daily, during the annual time period beginning June 15 and ending September 1”.

## Waste



### Long-Term Waste Targets

1. Analyze converting all wastewater sludge to beneficial use by 2022
2. Eliminate single use plastic in the community by 2025
3. Become a zero-waste community by 2050

## 2020 Waste Actions – to be completed by September 30, 2020

The City will collaborate with Clear Creek, Blaine County, Southern Idaho Solid Waste and the community to facilitate recycling efforts in Ketchum and the region.

Priority Level 1	Waste Actions
	Continue to sponsor community events for spring and fall yard waste collection for composting
	Evaluate the Franchise Agreement with Clear Creek and present options to the City Council for consideration
	Examine recycling options for Ketchum and present recommendations to the City Council

Priority Level 2	Waste Actions
	Continue to collaborate with other jurisdictions and organizations on waste and recycling issues
	Work with regional and local agencies to evaluate options for disposal and beneficial use of wastewater bio solids

Priority Level 3**	Waste Actions
	Amend the commercial building code to require recycling of construction waste and collaborate with other jurisdictions to implement
	Participate in the waste stream audit being done by SISW and collaborate with other local and regional agencies on ways to reduce waste streams
	Participate in a tour of Ohio Gulch transfer station and landfill in Burley
	Work with Clear Creek Disposal to include messaging on bills to encourage waste reduction
	Support the ERC in developing a recycling ambassador program based on Boise's Curb It Pro program and in reducing dog waste that threatens river quality

\*\*All priority level 3 goals are earmarked in the WRWF grant application, without which current budget and resources are insufficient to address these actions.