

# FY2019 (7/1/18 – 6/30/19) Annual Work Plan

## Kittitas County Conservation District

For More Information Contact: Anna Lael, (509) 925-3352 xt. 207, a-lael@conserveva.net



### Mission of the Kittitas County Conservation District

- *Provide leadership, technical, educational and financial assistance to landowners and land users in their utilization and management of natural resources.*

### Vision of the Kittitas County Conservation District

- *The Kittitas County Conservation District is recognized by all private landowners as a source of financial, technical and educational assistance in Kittitas County; and by local, state and federal authorities as the organization of choice to implement on-the-ground stewardship activities.*

### Who We Serve & Why

- *We serve the citizens of our community (county, state, country) to ensure the long-term use of natural resources in an economically, socially and environmentally sustainable manner using non-regulatory, voluntary approaches.*

### Natural Resource Priorities

*The KCCD's focus is on creating and maintaining resilient landscapes across Kittitas County. This effort addresses natural resource concerns and priorities detailed below. Most of the KCCD programs work across these resource concerns, as resilient landscapes are not limited to a single resource issue or concern.*

#### ▪ **Water Quantity**

- *Drought resiliency and efficient use of irrigation water is the highest priority in Kittitas County. Nearly all streams are over allocated, creating low flows both to supply irrigation needs and support resident and anadromous fisheries as well as streamside and floodplain vegetation. The [Kittitas Reclamation District](#) (KRD), encompassing 59,000 acres, is prorated during water short years. Cascade Irrigation District, Ellensburg Water Company, Westside Irrigating Company and other smaller water purveyors may have non-proratable rights, but they depend highly on return flows from KRD and so are also significantly impacted in water short seasons. Water use efficiency is a high priority of the USDA Natural Resources Conservation Service ([NRCS](#)) who's [2012 State Resource Assessment](#) ranked "Insufficient Water - Inefficient use of irrigation water" the number one priority in the Central area. The [Irrigation Efficiencies Program](#) has contracted projects impacting more than 2,800 acres of cropland and placing 4,529 acre-feet in the [Washington Trust Water Rights Program](#) in 11 streams across the KCCD since 2002. The Yakima River Basin Integrated Water Resource Management Plan ("Integrated Plan") was developed and is being implemented by [US Bureau of Reclamation](#) and the [Washington State Department of Ecology](#) in conjunction with the Yakima Nation and Yakima River basin stakeholders (including the Kittitas County Conservation District). The Integrated Plan's benefits include "Providing more water for stream flows that fish need to survive" and "Providing greater water supply reliability for farmers and communities." [Trout Unlimited](#) and [Washington Water Trust](#) are working with KCCD and [NRCS](#) to develop projects with water right holders improving on-farm efficiency and/or selling a portion or all of their instream water right.*

#### ▪ **Water Quality**

- *More than 700 miles of streams and rivers flow through forestland, rangeland, irrigated agricultural lands and urban lands in Kittitas County. Water quality is important in these waterways to ensure public health, provide irrigation water, and for salmonids and resident*

fish species as well as upland wildlife species. Water quality degradation is a Priority Resource Concern in the [2012 State Resource Assessment](#). The assessment describes both sediment and nutrients in ground water and surface water in crop, forest and other associated agricultural lands. In Kittitas County, the water quality degradation- “excessive sediment” priority involves 63,500 acres and the “excessive nutrients” involves 15,000 acres, within the 63,500 acres. In addition, the Department of Ecology is responsible for several [Water Cleanup Plans \(TMDLs\)](#) addressing chlorine, ammonia-N, BOD (5-day), fecal coliform/bacterial contamination, temperature; organochlorine pesticides, suspended sediments, and turbidity. [WSU Extension Kittitas County](#) is working to provide assistance to producers regarding water quality and livestock management in order to protect and improve water quality by reducing the potential for bacterial contamination. They have produced a [water quality risk assessment tool](#) that explains the relationships among livestock grazing effects, riparian condition, and surface water quality and helps farmers determine the relative risk of negatively affecting water quality. The KCCD and [NRCS](#) are working with irrigated agriculture producers to assist with conversions to more efficient irrigation systems thereby reducing the potential water quality impacts of tailwater on rill irrigated lands. The [Kittitas County Water Purveyors](#) works to monitor water quality in canals and streams across Kittitas County providing important data. [Mid-Columbia Fisheries Enhancement Group](#), [Kittitas Conservation Trust](#), [Kittitas County Flood Control Zone District](#) and the [Yakama Nation](#) are implementing habitat projects that - address water quality as well.

■ **Fish & Wildlife**

- Species that are listed under the federal Endangered Species Act (ESA) or listed by Washington State as threatened or endangered or species of concern are priority resource issues. Mid-Columbia Summer Steelhead, Bull Trout, and Greater Sage Grouse are all listed as threatened species under ESA and by the State. The Gray Wolf is listed as endangered under ESA and by the State. NRCS’s 2012 State Resource Assessment identifies “Inadequate Habitat for Fish and Wildlife” as a priority resource concern in the state, including Kittitas County. The [2009 Yakima Steelhead Recovery Plan](#) was written locally and was formally incorporated into NOAA’s Middle Columbia River Steelhead Recovery Plan (2009). The [Yakima Bull Trout Action Plan](#), September 2012, complements and supports the pending US Fish & Wildlife Service Bull Trout Recovery Plan by providing detailed population information and proposing actions to benefit bull trout in the Yakima basin. The [Yakima Tributary Access & Habitat Program](#) has been working on fish passage and fish screen projects since 2003. KCCD is a founding member of the Core Team and a major project sponsor. Base funding is provided through the [Bonneville Power Administration](#) via the [Washington Resource Conservation and Development Council](#) and matched primarily through the [Salmon Recovery Funding Board](#), [Ecology](#), and local partners. The Yakima Basin Integrated Plan includes the goals of “Protecting over 200,000 acres of currently unprotected forest, shrub steppe, and river habitat” and “Enhancing habitat along the Yakima River and its tributaries” an effort intended to benefit fish and wildlife. In Kittitas County, the 50,000 acre [Teaway Community Forest](#) was purchased by Washington State under the Integrated Plan. [The Nature Conservancy](#) purchased 47,921 acres from Plum Creek representing the Conservancy’s largest land acquisition ever in the state. Significant opportunities are now open on a landscape scale to work with land managers, landowners, and community to address fish and wildlife and forest health. Other KCCD partners also working to address fish recovery goals include the [Yakama Nation](#), [Mid-Columbia Fisheries Enhancement Group](#), [Kittitas Conservation Trust](#), and the [Kittitas County Flood Control Zone District](#). The [South Central Washington Shrub Steppe/Rangeland Partnership](#) is also focusing on Sage Grouse habitat in a 2.7-million-acre landscape that includes eastern and southern Kittitas County.

■ **Soil Quality & Health**

- Soil quality and health impacts agricultural production, particularly in the 90,000 acres of irrigated crop and pastureland in Kittitas County. Soil quality, including nutrients and the prevention of soil erosion are important resource concerns. The NRCS 2012 State Resource Assessment identified soil erosion (“sheet, rill and wind erosion”) as the number one resource concern in the state and the

Central area ranked it the #2 priority resource concern. The [NRCS](#) and [WSU Extension Kittitas County](#) are also working on soil erosion and nutrient concerns, as is the [Organization of Kittitas County Timothy Hay Growers & Suppliers](#).

▪ **Forest Health**

- Fuel loads, insect damage and development into the wildland urban interface in combination with topography and the weather patterns have created substantial resource concerns in forestland as documented in the [Kittitas County Wildfire Protection Plan](#) (2009). Approximately 75,000 acres of high to extreme fire hazard areas are identified on private lands in that plan. In addition, the NRCS 2012 State Resource Assessment identified “undesirable plant productivity and health”, “degraded habitat condition”, “excessive plant pest pressure”, and “wildfire hazard, excessive biomass accumulation” on forestland as priority resource concerns. The [NRCS](#), [Washington Department of Natural Resources](#), [Washington Fire Adapted Community Learning Network](#), local fire districts and [Kittitas County](#) are working on these issues as well. Home sites and communities within the wildland urban interface are of particular focus and efforts are necessary to establish [fire adapted communities](#) who accept fire as part of the natural landscape and work continuously to improve the resiliency of the landscape. Collaboration with [Teanaway Community Forest Advisory Committee](#) is underway to assist with grazing and water quality concerns, as well as habitat restoration opportunities, both of which crossover into the Water Quality and Fish & Wildlife concerns.

▪ **Range Health**

- Rangelands provide a diversity of ecosystems and also provide a diverse and significant economic benefits. Livestock grazing occurs on private and state owned range areas. NRCS’s 2012 State Resource Assessment identified “undesirable plant productivity and health”, “degraded habitat condition”, and “excessive plant pest pressure” on rangeland as priority resource concerns. The [NRCS](#), [WSU Extension Kittitas County](#), [Washington Department of Natural Resources](#), [Washington Department of Fish & Wildlife](#), and [Kittitas County Noxious Weed Control Board](#) are working to assist with range monitoring as well as providing technical and/or financial assistance to landowners and users.

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## Information – Education Priorities

KCCD will provide educational opportunities for students (K-12), landowners, land managers and the general public regarding natural resource priorities and improving landscape resiliency with objectives of reaching 80% of landowners/users in Kittitas County through a website, bi-annual newsletters, social media platforms (e.g. Facebook), workshops, public meetings and field days; and reaching at least 50% of students (K-12) in Kittitas County by supporting Agriculture Appreciation Day each April and specific classroom curriculum ([Wheat Week](#)) and assisting with events hosted by other local partners (Salmon Days, KEEN, etc.).

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## District Operations Priorities

KCCD will maintain capacity to deliver programs that meet the needs of landowners and resource users and sustain the reputation for being a locally led problem solving group by annually meeting the Accountability Requirements of the Conservation Accountability and Performance Program (CAPP) with the Washington State Conservation Commission; successfully completing all necessary audits; securing new grant funds for on-the-ground activities; maintaining and improving staff technical certifications through the Center for Technical Development and other available training opportunities; and maintaining KCCD facilities for long term financial stability.

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## Program Areas:

Natural Resource Priority Program Area: Water Quantity

Goal(s): Improve water use efficiency through conservation measures to meet needs of water users and work with partners to achieve base flows in high priority streams by 2020

Natural Resource Measurable Result Objective: 550 acres treated with efficient irrigation systems; and 1.5 cubic feet per second of irrigation and stock water entered into the Trust Water Rights Program

Programmatic Measurable Result Objective: 80 landowners contacted; 10 conservation plans; 1 bid-ready set of construction plans; one sign-up for RCPP-EQIP and one sign-up for RCPP-CSP.

Funding Source(s): Washington State Conservation Commission, Department of Ecology, Bonneville Power Administration, USDA Natural Resources Conservation Service RCPP Funds, National Association of Conservation Districts (NACD), and KCCD Local Funds

Water Quantity Activities for FY2019	Target Dates	Person Responsible	Time(Days) Required	Estimated Funding	Notes
<i>Implement 4 projects to improve delivery and application of irrigation water to and on small acreages totaling approximately 16 acres</i>	<i>July 2018 to June 2019</i>	<i>CP, DM, FM</i>	<i>26</i>	<i>\$29,805</i>	<i>WSCC Implementation</i>
<i>Develop two (2) new Irrigation Efficiencies Projects in priority stream reaches</i>	<i>July 2018 to June 2019</i>	<i>CP, PE, DM</i>	<i>6</i>	<i>\$2,935</i>	<i>WSCC Irrigation Efficiencies</i>
<i>Implement one (1) new Yakima Basin Integrated Plan (YBIP) sprinkler conversion project in a priority stream reach on 130 acres</i>	<i>July 2018 to June 2019</i>	<i>CP, PE, DM</i>	<i>14</i>	<i>\$287,344</i>	<i>Ecology YBIP</i>
<i>Implement one (1) new Manastash Creek sprinkler conversion project</i>	<i>July 2018 to June 2019</i>	<i>CP, PE, DM</i>	<i>8</i>	<i>\$183,253</i>	<i>Ecology Grant</i>
<i>Complete the design for 8,820 feet of buried pipeline for Reed Ditch between Cove and Hanson Roads and seek construction funding</i>	<i>July 2018 to June 2019</i>	<i>PM, DM</i>	<i>10</i>	<i>\$29,366</i>	<i>Ecology Grant</i>
<i>Work with stock water right holders on to convert to groundwater sources and reduce diversions from Manastash Creek</i>	<i>July 2018 to December 2018</i>	<i>PM, DM</i>	<i>17</i>	<i>\$567,725</i>	<i>Ecology Grant</i>
<i>Work with Manastash Steering Committee, Kittitas Reclamation District, Department of Ecology and US Bureau of Reclamation to continue to monitoring stream flow in Manastash Creek and assist with the operation of the three irrigation water diversions</i>	<i>July 2018 to June 2019</i>	<i>PM, RT, DM</i>	<i>57</i>	<i>\$58,905</i>	<i>Ecology Grant</i>
<i>Under <a href="#">RCPP project "Yakima Basin Integrated Plan - Toppenish to Teanaway"</a>, assist NRCS to plan and implement projects; conduct one EQIP and one CSP sign-up; develop and implement additional</i>	<i>July 2018 to June 2019</i>	<i>DM, PM, CP, FM, RT, GS</i>	<i>201</i>	<i>\$245,919</i>	<i>WSCC RCPP Match; RCPP TA; and \$880,000 in FA</i>

<i>projects to objectives of project; and track partner contributions and monitor project effectiveness</i>					<i>direct to Producers</i>
<i>Work with Trout Unlimited - Washington Water Project and the Washington Water Trust to develop water use efficiency or water acquisition projects for instream flow in priority tributaries in the RCPP project area and seek funding sources as needed.</i>	<i>July 2018 to June 2019</i>	<i>DM, PM</i>	<i>4</i>	<i>\$1,733</i>	<i>WSCC RCPP Match</i>
<i>Attend meetings and monitor activities under the Yakima Basin Integrated Plan to identify opportunities to partner with other stakeholders (e.g. Kittitas Reclamation District) and for funding to implement KCCD priorities</i>	<i>July 2018 to June 2019</i>	<i>DM, PM</i>	<i>9</i>	<i>\$4,328</i>	<i>KCCD Local Funds</i>
<i>Assist USDA Natural Resources Conservation Service Ellensburg Field Office to provide technical assistance to producers for conservation plans and contracts through Farm Bill Programs</i>	<i>July 2018 to May 2019</i>	<i>RT, DM</i>	<i>127</i>	<i>\$38,689</i>	<i>NACD TA Grant</i>
<i>Continue participation in the Kittitas County Water Conservancy Board</i>	<i>July 2018 to June 2019</i>	<i>CP</i>	<i>2</i>	<i>\$639</i>	<i>KCCD Local Funds</i>

Natural Resource Priority Program Area: Water Quality

Goal(s): Meet the Total Maximum Daily Load (TMDL) goals in Kittitas County

Natural Resource Measurable Result Objective: Reduce tailwater returns to TMDL compliance points by converting 255 acres to sprinkler irrigation; reduce sediment and nutrient movement to waterways by applying PAM to 900 acres; reduce sediment to waterways by managing livestock access through fencing and water developments

Programmatic Measurable Result Objective: 25 landowners contacted resulting in 3 conservation plans; 80 producers contacted resulting in 5 applications to RCPP-EQIP; 4 conservation plans completed

Funding Source(s): Washington State Conservation Commission, Ecology, USDA Natural Resources Conservation Service RCPP Funds, National Association of Conservation Districts, and KCCD Local Funds

Water Quality Activities for FY2019	Target Dates	Person Responsible	Time(Days) Required	Estimated Funding	Notes
<i>Improve water quality by reducing soil erosion and transport to waterways - Continue to offer the PAM Cost Share program to growers by providing cost share assistance to 8 landowners for PAM and PAM applicators on approximately 750 acres</i>	<i>July 2018 to June 2019</i>	<i>RT, FM, DM</i>	<i>8</i>	<i>\$5,450</i>	<i>KCCD Local Funds; KC Public Works</i>
<i>Improve water quality by reducing soil erosion and transport to waterways - Implement two (2) sprinkler conversion projects prioritized based on impacts to TMDL goals</i>	<i>July 2018 to June 2019</i>	<i>CP, PE, PM, DM, FM, Consultant</i>	<i>22</i>	<i>\$162,533</i>	<i>WSCC Natural Resource Investment</i>
<i>Continue to develop and maintain a project list and seek funding for on-farm irrigation system improvements (e.g. sprinkler conversions) to work toward TMDL goals</i>	<i>July 2018 to June 2019</i>	<i>DM, CP, PM</i>	<i>4</i>	<i>\$1,440</i>	<i>KCCD Local Funds</i>

Under <a href="#">RCPP project "Yakima Basin Integrated Plan - Toppenish to Teanaway"</a> , assist NRCS to plan and implement projects; conduct one EQIP sign-up; and track partner contributions and monitor project effectiveness	July 2018 to June 2019	DM, PM, PE, CP, FM, RT, GS	14	\$11,562	WSCC RCPP Match
Assist with implementation of the grazing management plan developed in 2016 for the Teanaway Community Forest (e.g. fencing or watering facilities)	July 2018 to June 2019	DM, CP, PE, RT	8.5	\$28,134	WSCC RCPP Match
Enter into agreement with <a href="#">Kittitas Conservation Trust</a> to implement "Upper Yakima River Restoration" project on 0.5 miles of the Yakima River in the Easton Reach	September 2018 to June 2019	RT, DM	3	\$6,025	Pass through of Ecology WQ Grant to KCT
Assist USDA Natural Resources Conservation Service Ellensburg Field Office to provide technical assistance to producers for conservation plans and contracts through Farm Bill Programs	July 2018 to May 2019	RT, DM	26	\$8,181	NACD TA Grant
Coordinate with the groups/agencies currently monitoring water quality- Meet with Kittitas County Water Purveyors and Ecology to coordinate activities as needed.	July 2018 to June 2019	DM	2	\$832	KCCD Local Funds

#### Natural Resource Priority Program Area: Fish & Wildlife

Goal(s): By 2020, complete installation of approved fish screen and fish passage facilities for the identified high priority areas. By 2025, complete installation of approved fish screen and fish passage facilities for the identified medium priority areas.

Natural Resource Measurable Result Objective: Three (3) fish passage barriers removed, four (4) irrigation diversions screened

Programmatic Measurable Result Objective: 12 meetings of the YTAHP Core Team, 1 meeting of the Manastash Creek Steering Committee, 4 design reports, 3 final bid ready designs, 2 applications to RCPP-EQIP, and one Easement Monitoring Report

Funding Source(s): Bonneville Power Administration, Department of Ecology, Washington State Conservation Commission, RCO-Salmon Recovery Funding Board, RCO- Fish Barrier Removal Board, USDA Natural Resources Conservation Service RCPP Funds, and National Association of Conservation Districts

Fish & Wildlife Activities for FY2019	Target Dates	Person Responsible	Time(Days) Required	Estimated Funding	Notes
YTAHP - Continue to participate in the Core Team and develop projects with private landowners and securing funding	July 2018 to June 2019	DM, CP, PE, RT, FM, GS	93	\$31,227	BPA Funds via <a href="#">WRC&amp;D</a>
YTAHP - Seek funding for and finalize the design and secure permits for a project to correcting two fish passage barriers and install fish screens on Cooke Creek	July 2018 to March 2019	CP, PE, DM, Consultants	56	\$21,869	BPA Funds via <a href="#">WRC&amp;D</a>
YTAHP - Continue to plan and design projects to correct three fish passage barriers and screen one diversion in lower Caribou and Parke Creeks; complete construction contract to remove one barrier.	July 2018 to June 2019	CP, DM, PE, Consultants	27	\$45,910	BPA Funds via <a href="#">WRC&amp;D</a>

YTAHP - Plan and design and construct a fish screen, pump station, sprinkler system on Little Naneum Creek	July 2018 to June 2019	CP, DM, PE, RT, Consultants	13.5	\$33,767	BPA Funds via <a href="#">WRC&amp;D</a>
YTAHP - Plan and design three fish screening and passage projects on lower Coleman Creek; construct two of the projects to correct one fish passage barrier and install two screens	July 2018 to June 2019	DM, RT, CP, PE, PM, GS	120.5	\$310,766	Matching SRFB and <a href="#">FBRB</a> funds
YTAHP - Continue to work with the Cascade Irrigation District on preliminary plans and designs for their canal intersections with Currier, Naneum, Coleman and Caribou Creeks	July 2018 to June 2019	DM, CP, PE, Consultants	43	\$33,084	BPA Funds via <a href="#">WRC&amp;D</a>
YTAHP - Construct a fish screen project on the Yakima River	July 2018 to Sept 2018	CP, PE, RT, DM	15	\$12,577	BPA Funds via <a href="#">WRC&amp;D</a>
YTAHP - Work with <a href="#">WDFW Screen Shop</a> to assist with Packwood Canal Headworks modifications	July 2018 to March 2019	CP, PE, RT, DM	8	\$11,740	BPA Funds via <a href="#">WRC&amp;D</a>
YTAHP - Maintain riparian planting areas associated with current and past fish screen and passage projects	July 2018 to June 2019	RT, WCC Crews	81	\$27,732	BPA Funds via <a href="#">WRC&amp;D</a>
YTAHP - Design one fish screen, instream and riparian restoration project on Naneum Creek.	July 2018 to June 2019	DM, RT	19	\$11,097	BPA Funds via <a href="#">WRC&amp;D</a>
Facilitate Manastash Creek Steering Committee Meetings and Technical Subcommittee Meetings	July 2018 to June 2019	PM, DM	4	\$1,594	Ecology Manastash Grant
Manastash Creek Restoration Project- Maintain riparian vegetation	July 2018 to June 2019	PM, RT, WCC Crew	39	\$10,340	Ecology Grant
Manastash Creek Restoration Project- Work with Irrigators, Dept. of Fish & Wildlife, Ecology, US Bureau of Reclamation, Kittitas Reclamation District to operate, monitor and continue to address irrigation diversion and fish screen operation at MWDA/Consolidated, Keach/Jensen and Barnes Road diversions	July 2018 to June 2019	PM, DM, PE, RT, Consultants	41.5	\$37,321	O&M Funding, Ecology Grant
Work with the Kittitas Reclamation District to coordinate projects and activities in priority areas and stream reaches	July 2018 to June 2019	DM, PM	6	\$2,366	KCCD Local Funds
Under <a href="#">RCPP project "Yakima Basin Integrated Plan - Toppenish to Teanaway"</a> , assist NRCS to plan and implement projects; conduct one EQIP sign-up; and track partner contributions and monitor project effectiveness	July 2018 to June 2019	DM, PM, PE, CP, FM, RT, GS	40	\$29,118	WSCC RCPP Match; & \$45,000 in FA to Producers
Monitor <a href="#">Wild Horse Wind and Solar Facility</a> Conservation Easement in the spring and the fall and produce a monitoring report	Sept 2018 to April 2019	RT, GS, FM	11	\$3,743	<a href="#">PSE</a> Contract
Assist USDA Natural Resources Conservation Service Ellensburg Field Office to provide technical assistance to producers for conservation plans and contracts through Farm Bill Programs	July 2018 to May 2019	RT, DM	16	\$4,961	NACD TA Grant

Natural Resource Priority Program Area: Soil Quality & Health

Goal(s): Maintain soil productivity and health to meet or exceed NRCS soil quality criteria

Natural Resource Measurable Result Objective: Irrigation induced soil erosion reduced by 1,500 - 2,000 tons on 400 acres, explore crop nutrient management through chlorophyll monitoring

Programmatic Measurable Result Objective: 20 landowners will be contacted resulting in 7 cost share agreements

Funding Source(s): Kittitas County Road Fund, Washington State Conservation Commission, USDA Natural Resources Conservation Service RCPP Funds, National Association of Conservation Districts and KCCD Local Funds

Soil Quality & Health Activities for FY2019	Target Dates	Person Responsible	Time(Days) Required	Estimated Funding	Notes
<i>Offer agronomy expertise to local growers- Coordinate with NRCS for direct and individual communication between NRCS agronomist and growers interested in soil quality &amp; health</i>	<i>July 2018 to June 2019</i>	<i>DM, CP</i>	<i>5</i>	<i>\$1,458</i>	<i>KCCD Local Funds</i>
<i>Reduce Irrigation Induced Soil Erosion - Continue to offer the PAM Cost Share program to growers to reduce soil erosion by providing cost share assistance for PAM and PAM applicators</i>	<i>July 2018 to June 2019</i>	<i>RT, FM</i>	<i>6</i>	<i>\$1,859</i>	<i>KCCD Local Funds; KC Public Works</i>
<i>Coordinate with Kittitas County Hay Growers &amp; Suppliers to document use of chlorophyll meters to assist with crop nutrient management in-season</i>	<i>July 2018 to June 2019</i>	<i>RT, DM</i>	<i>6.5</i>	<i>\$3,686</i>	<i>KCCD Local Funds</i>
<i>Assist USDA Natural Resources Conservation Service Ellensburg Field Office to provide technical assistance to producers for conservation plans and contracts through Farm Bill Programs</i>	<i>July 2018 to May 2019</i>	<i>RT, DM</i>	<i>9</i>	<i>\$2,633</i>	<i>NACD TA Grant</i>

Natural Resource Priority Program Area: Forest Health

Goal(s): By 2020, treat 2,500 acres of forestland to improve forest health and reduce wildland fire risks in Kittitas County

Natural Resource Measurable Result Objective: Fuels reduction will occur on 120 acres in high risk areas of Kittitas County

Programmatic Measurable Result Objective: 40 Landowners/land managers contacted resulting in five (5) cost share agreements; twenty (23) communities assisted helping 20 to maintain Firewise USA recognition, 3 to achieve Firewise USA recognition and at least 5 to complete fuels reduction work with chipping crew

Funding Source(s): KCCD Local Funds, Department of Natural Resources (state grants), Kittitas County Fire Marshal's office (FEMA Grant), Washington State Conservation Commission, NACD Technical Assistance Grant

Forest Health Activities for FY2019	Target Dates	Person Responsible	Time(Days) Required	Estimated Funding	Notes
<i>Continue to seek out and secure funding for fuels reduction and forest health practices with private landowners in cooperation with</i>	<i>July 2018- June 2019</i>	<i>GS, DM</i>	<i>6</i>	<i>\$2,102</i>	<i>KCCD Local Funds</i>



<i>DNR, Kittitas County Fire Marshal and the Conservation Commission</i>					
<i>Coordinate with Washington Department of Natural Resources to develop and implement projects as part of All Lands, All Hands: Building Resilient Landscapes and Fire Adapted Communities in Washington's East Cascades - Manastash-Taneum State and Private Lands proposal</i>	<i>July 2018- June 2019</i>	<i>GS</i>	<i>41.5</i>	<i>\$13,915</i>	<i>Coordinated with \$220,000 cost share to landowners via DNR</i>
<i>Coordinate with Department of Natural Resources to implement Wildfire/Forest Health Education/Outreach and Fuels Reduction Mobile Chipping project treating 50 acres, assisting three new communities to become Firewise USA Communities, and providing technical assistance to landowners</i>	<i>July 2018- June 2019</i>	<i>GS, RT, Fire Crews</i>	<i>41</i>	<i>\$32,599</i>	<i>IAA in development funding not yet secured</i>
<i>Complete 20 wildfire risk assessments for individual homesites or communities utilizing established protocols</i>	<i>July 2018- June 2019</i>	<i>GS, RT</i>	<i>12</i>	<i>\$3,692</i>	<i>KCCD Local Funds</i>
<i>Provide financial and technical assistance to five landowners on 45 acres to implement fuels reduction and forest health practices.</i>	<i>July 2018 to Dec 2019</i>	<i>GS, RT, DM, FM</i>	<i>29</i>	<i>\$51,441</i>	<i>FEMA Grant (not yet secure)</i>
<i>Coordinate roving chipper with Kittitas County Fire District No. 7 and Kittitas Valley Fire &amp; Rescue to assist 50 landowners in 5 communities</i>	<i>July 2018 to June 2019</i>	<i>RT, GS, DM, FM, Fire Crews</i>	<i>33</i>	<i>\$43,255</i>	<i>FEMA Grant (not yet secure)</i>
<i>Assist 20 communities to maintain Firewise USA community status and assist Hidden Valley/Swauk to maintain Fire Adapted Community status</i>	<i>July 2018- June 2019</i>	<i>GS, RT</i>	<i>11</i>	<i>\$4,667</i>	<i>KCCD Local Funds</i>
<i>Assist USDA Natural Resources Conservation Service Ellensburg Field Office to provide technical assistance to producers for conservation plans and contracts through Farm Bill Programs</i>	<i>July 2018 to May 2019</i>	<i>RT, DM</i>	<i>16</i>	<i>\$5,111</i>	<i>NACD TA Grant</i>

Natural Resource Priority Program Area: Range Health

Goal(s): By 2020, document positive trend (health) on rangeland in Kittitas County

Natural Resource Measurable Result Objective: Assistance will be provided to three livestock producers

Programmatic Measurable Result Objective: Attend two meetings; conduct sign-up for RCPP-EQIP for grazing priorities; assist with two days of field monitoring activities

Funding Source(s): Washington State Conservation Commission, KCCD Local Funds, and NACD Technical Assistance Grant

Range Health Activities for FY2019	Target Dates	Person Responsible	Time(Days) Required	Estimated Funding	Notes
<i>Support and coordinate with NRCS and WSU Extension's efforts to provide technical and financial assistance to rangeland operators</i>	<i>July 2018 to June 2019</i>	<i>CP</i>	<i>1.5</i>	<i>\$560</i>	<i>KCCD Local Funds</i>

Support and coordinate with WSU Extension's monitoring of the grazing plan for the Wild Horse CRM	July 2018 to June 2019	CP, RT	1.5	\$435	KCCD Local Funds
Assist USDA Natural Resources Conservation Service Ellensburg Field Office to provide technical assistance to producers for conservation plans and contracts through Farm Bill Programs	July 2018 to May 2019	RT, DM	6.5	\$2,153	NACD TA Grant

District Program Area: Development and Natural Resource Impacts

Goal(s): Develop a strategy to address land use fragmentation & small parcel impact on natural resources

Programmatic Measurable Result Objective: Facilitate 12 meetings of KFACC; Facilitate three (3) meetings of the VSP Watershed Group; complete and submit the Kittitas County Wildfire Protection Plan for State Forester approval; protect 280 acres protected through ACEP-ALE easement; accept two (2) applications for Healthy Forest Reserve Program; provide technical assistance to 50 landowners

**Funding Source(s):** Washington State Conservation Commission, FEMA via Kittitas County Public Works, USDA Natural Resources Conservation Service RCPP Funds, KCCD Local Funds

Development and Natural Resource Impacts Activities for FY2019	Target Dates	Person Responsible	Time(Days) Required	Estimated Funding	Notes
Small Acreage Management Program- Reinvigorate program offering technical assistance to small acreage landowners in cooperation with WSU Extension and NRCS (may include videos and other media platforms)	July 2018 to June 2019	CP, DM	12	\$12,855	KCCD Local Funds
Under <a href="#">RCPP project "Yakima Basin Integrated Plan- Toppenish to Teanaway"</a> , work with conservation partners to develop an Agricultural Conservation Easement Program (ACEP) - Agricultural Land Easement (ALE) project on 280 acres	July 2018 to June 2019	DM	18	\$11,635	Also \$850,000 in RCPP funds and \$937,500 in RCO funds
Under <a href="#">RCPP project "Yakima Basin Integrated Plan- Toppenish to Teanaway"</a> , develop potential projects for the Healthy Forest Reserve Program and conduct a program sign-up	July 2018 to June 2019	DM, CP, GS	4	\$5,043	WSCC RCPP Match Grant
Implement the <a href="#">Kittitas County Voluntary Stewardship Program Work Plan</a> and continue to facilitate the Watershed Group as it oversees implementation of the Work Plan	July 2018 to June 2019	DM, CP, GS, FM	34	\$18,067	VSP Grant through Kittitas County
Continue to participate in and facilitate the <a href="#">Kittitas Fire Adapted Communities Coalition (KFACC)</a>	July 2018 to June 2019	GS, DM	17	\$6,410	<a href="#">FAC</a> and KCCD Local Funds
Complete the update of the Kittitas County Wildfire Protection Plan (CWPP)	July 2018 to August 2018	GS, DM	5	\$1,884	Funds through Kittitas County Public Works

Assist with Kittitas County update of their <a href="#">Multi-Jurisdictional Hazard Mitigation Plan</a>	July 2018 to October 2018	DM	2	\$963	KCCD Local Funds
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District Program Area: Education/Outreach

Goal(s): Provide information/education opportunities to all ages and backgrounds in order to increase their knowledge and understanding of natural resources in Kittitas County using newsletters, a website, workshops, public events and landowner site visits.

Programmatic Measurable Result Objective: 14,000+ landowners contacted and provided information resulting in 20-30 individual program referrals; 60,000 attendees at the Kittitas County Fair reached; 3 grower/landowner meetings; and 800 elementary students contacted and provided information.

Funding Source(s): KCCD Local Funds, Washington State Conservation Commission, Donations

Education/Outreach Activities for FY2019	Target Dates	Person Responsible	Time(Days) Required	Estimated Funding	Notes
Complete annual newsletter with circulation of 14,000; occasional electronic newsletters as needed; and virtual tour of projects in a calendar	July 2018 to June 2019	DM, FM, GS, CP, PM, RT	13.0	\$9,725	KCCD Local Funds
Manage and maintain a <a href="#">website</a> and <a href="#">social media sites</a> for public outreach and information about KCCD projects and programs	July 2018 to June 2019	DM, GS, RT	14.0	\$5,593	WSCC Implementation
Organize and host Agriculture Appreciation Day at Kittitas County Event Center (~400 3rd Grade Students) including coordinating stations and providing materials to students	April 2019	CP, RT, FM, Volunteers	13.0	\$7,118	KCCD Local Funds and Donations
Partner with Franklin CD to bring " <a href="#">Wheat Week</a> " to local schools	July 2018 to June 2019	DM, FM	5.5	\$688	KCCD Local Funds
Implement the <a href="#">Kittitas County VSP Outreach Plan</a> to ensure the agricultural community and other interested parties are involved in all aspects of VSP	July 2018 to June 2019	DM, CP, PM, RT	5.0	\$1,878	VSP Grant through Kittitas County
Assist <a href="#">KEEN</a> and Mid-Columbia Regional Fisheries Enhancement Group with youth education activities (e.g Salmon Days, 4th Grade Camp, Summer Camp)	July 2018 to June 2019	RT	31.0	\$18,976	KCCD Local Funds
Complete 4-5 minute video highlighting Firewise and fire adapted community principles for private landowners	July 2018 to December 2018	GS, DM	11.5	\$14,459	<a href="#">Suncadia Fund for Community Enhancement</a>
Complete " <a href="#">Wednesday in the WUI</a> " story maps as educational tool for forest health, fuels reduction and fire adapted communities concepts	July 2018 to June 2019	GS, DM	7.0	\$3,306	DNR, FAC Grants

<i>Assist with Wildfire Awareness Day events including workshops, materials and coordinating presentations</i>	<i>January 2019 to May 2019</i>	<i>GS, RT</i>	<i>3.0</i>	<i>\$1,484</i>	<i>DNR, FAC Grants</i>
<a href="#"><i>Kittitas County Timothy Hay Growers &amp; Suppliers – Presentation of Activities</i></a>	<i>February 2019</i>	<i>DM</i>	<i>1.0</i>	<i>\$482</i>	<i>KCCD Local Funds</i>
<a href="#"><i>Kittitas County Fair- Community Education Booth to reach 60,000 attendees</i></a>	<i>Sept 2018</i>	<i>DM, GS, FM</i>	<i>7.0</i>	<i>\$2,176</i>	<i>KCCD Local Funds</i>
<i>KCCD Annual Meeting and Awards Dinner</i>	<i>Feb 2019</i>	<i>DM, GS, FM, RT, CP, PE, PM</i>	<i>7.5</i>	<i>\$2,888</i>	<i>KCCD Local Funds</i>

District Program Area: District Operations

Goal(s): Complete operations in a time and fund efficient manner consistent with Washington State Conservation Commission guidelines.

Programmatic Measurable Result Objective: 12 -16 Board meetings conducted, positive results for Conservation Accountability and Performance Program, and successful completion of financial reports and audits; multiple landowners contacted in 5 conservation districts to assist engineering/design; and maintaining system of Rates & Charges

Funding Source(s): All grants indirect charges, KCCD System of Rates & Charges, Washington State Conservation Commission, Tenant Leases

District Operations Activities for FY2019	Target Dates	Person Responsible	Time(Days) Required	Estimated Funding	Notes
<i>Complete Supervisor elections and appointments, and recruit one new Associate Supervisor</i>	<i>Dec 2018 to March 2019</i>	<i>DM, FM, Board of Supervisors</i>	<i>11.5</i>	<i>\$3,398</i>	<i>1 elected and 1 appointed</i>
<i>Complete 12 monthly meetings and 4 special meetings of the Board of Supervisors</i>	<i>July 2018 to June 2019</i>	<i>DM, FM, Board of Supervisors</i>	<i>68.0</i>	<i>\$17,040</i>	
<i>Perform timely vouchering for all grant sources, track funding and expenditures, complete payroll functions, and manage staff</i>	<i>July 2018 to June 2019</i>	<i>FM, DM, Board of Supervisors</i>	<i>122.0</i>	<i>\$49,926</i>	
<i>Complete Annual Financial Report, Annual Plan of Work, and Annual Report of Accomplishments</i>	<i>August 2018 to May 2019</i>	<i>DM, FM, Board of Supervisors</i>	<i>26.0</i>	<i>\$7,603</i>	
<i>Review and update KCCD Operations Handbook (Purchasing &amp; Contracting, Personnel, Cost Share policies) as needed</i>	<i>July 2018 to June 2019</i>	<i>DM, FM, Board of Supervisors</i>	<i>3.0</i>	<i>\$753</i>	
<i>Complete employee evaluations and review of salaries/wages</i>	<i>February 2019 to April 2019</i>	<i>DM, Board of Supervisors</i>	<i>3.9</i>	<i>\$1,251</i>	
<i>Complete <a href="#"><u>Annual Report of Activities for KCCD System of Rates &amp; Charges</u></a> and conduct annual meeting with the Kittitas Board of County Commissioners to discuss on-going programs, projects and funding</i>	<i>March 2019</i>	<i>DM, Board of Supervisors</i>	<i>6.0</i>	<i>\$2,214</i>	
<i>Complete tax roll updates with Kittitas County Assessor for KCCD System of Rates &amp; Charges</i>	<i>Dec 2018 to January 2019</i>	<i>DM, Board of Supervisors</i>	<i>3.5</i>	<i>\$1,387</i>	

Meet regularly with Roslyn City Council and staff to prioritize technical assistance and develop natural resource related projects and programs	July 2018 to June 2019	DM, Board of Supervisors	8.0	\$3,016	City of Roslyn annexation to be complete in FY19
Provide Engineering Services to North Central Engineering Cluster (Okanogan, Cascadia, South Douglas, & Foster Creek CDs) for various natural resource improvement projects	July 2018 to June 2019	PE, DM, FM	104	\$56,578	WSCC Professional Engineer Grant
Staff training (WADE, Conservation Planning, Public Works Contracting, Firewise/Fire Adapted Communities, etc.)	July 2018 to June 2019	All Staff	24.0	\$8,989	
Supervisor training (WADE, WACD, etc.)	July 2018 to June 2019	Board of Supervisors	12.0	\$1,379	
Maintain and operate District office facilities including financial records (receiving rent and triple net, utilities payments, escrow payments, etc.), lawn care, building maintenance and communications with tenants.	July 2018 to June 2019	DM, FM, RT, Board of Supervisors	42.0	\$72,003	Rent, Indirect, KCCD Local Funds
Provide office space for the USDA Service Center (Natural Resources Conservation Service & Farm Service Agency)	July 2018 to June 2019	Board of Supervisors	1.0	\$5,354	KCCD Local Funds

**Person Responsible Key:** **DM-** District Manager **FM-** Financial Manager **PM-** Project Manager **GS-** GIS Specialist **PE-** District Engineer  
**CP-** Conservation Planner **RT-** Resource Technician



Washington Conservation Districts assisting land managers with their conservation choices

# FY2019 Annual Budget (7/1/18 – 6/30/19)

## Kittitas County Conservation District

Object	Budget
<b>Salaries &amp; Wages</b>	<b>\$401,997</b>
<b>Personnel Benefits</b>	<b>\$139,049</b>
<b>Supplies</b>	<b>\$56,444</b>
Office & Operating Supplies	\$48,644
Fuel Consumed	\$3,500
Small Tools & Minor Equipment	\$1,800
Repairs and Maintenance (Vehicles)	\$2,500
<b>Services</b>	<b>\$751,304</b>
Professional Services	\$326,307
Travel	\$8,391
Insurance	\$11,323
Utilities	\$10,603
Property Taxes	\$8,312
Miscellaneous	\$55,368
Project Construction	\$331,000
<b>Capital Facilities (Escrow Payments)</b>	<b>\$60,060</b>
<b>Cost Share</b>	<b>\$1,360,688</b>
<b>Contingency</b>	<b>\$30,000</b>
<b>TOTAL</b>	<b>\$2,799,541</b>

Fund Source	Ending Date (mo/year)	Total Grant/Program Budget	Expected Income in FY 2019
<b>Direct Federal Funds</b>			
USDA Natural Resources Conservation Service- RCPP	Jul-22	\$332,693	\$87,093
USDA Natural Resources Conservation Service- Contribution Agmt	Annual	\$6,000	\$6,000
<b>Indirect Federal Funds</b>			
Yakima Tributary Access & Habitat Program (BPA via RC&D)	Mar-18	\$324,050	\$303,667
Salmon Recovery Funding Board- Naneum/Coleman Creek Barriers	Mar-19	\$325,432	\$269,307
NACD Technical Assistance Grant	Dec-18	\$62,643	\$57,423
FEMA- Kittitas County Fire Marshal's Office*	Dec-21	\$250,000	\$30,000
Washington RC&D Fire Adapted Communities Grant	Dec-18	\$20,471	\$6,500
County Wildfire Protection Plan Update (FEMA via Kittitas County)	Sep-18	\$20,000	\$2,048
East Cascades Joint Chiefs (USDA USFS via Washington DNR)	May-20	\$30,000	\$15,000
<b>State Funds</b>			
WA State Conservation Commission Implementation Grant	Jun-19	\$89,625	\$89,625
WA State Conservation Commission Non-Shellfish	Jun-19	\$125,000	\$103,500
WA State Conservation Commission Irrigation Efficiencies	Jun-19	\$25,860	\$12,930
WA State Conservation Commission Professional Engineering	Jun-19	\$75,000	\$75,000
WA State Conservation Commission RCPP Match	Jun-19	\$667,600	\$340,000
WA State Conservation Commission Voluntary Stewardship Program	Jun-19	\$198,000	\$68,000
Recreation & Conservation Office Fish Barrier Board (Coleman 03.41)	Jun-19	\$606,762	\$25,000
WA State Conservation Commission - Match for NACD TA Grant	Dec-18	\$15,661	\$14,356
WA Dept. of Natural Resources - Chipper Crew*	Jun-19	\$150,000	\$50,000
WA Dept. Ecology - Manastash Pipelines Project	Dec-18	\$2,141,165	\$785,000
WA Dept. Ecology - Upper Yakima RCPP Efficiency Improvements	Jun-20	\$500,000	\$275,000
WA Dept. Ecology - Upper Yakim River Restoration (KCT)	Jun-20	\$354,435	\$10,000
<b>Local/Private Funds</b>			
Kittitas County Road Funds- PAM Cost Share	Annual	\$5,000	\$3,000
Kittitas County Local Funds (Rates & Charges)	Annual	\$169,136	\$169,136
Puget Sound Energy - Wild Horse Facility Conservation Easement	Annual	\$7,500	\$4,500
Suncadia Fund for Community Enhancement	Dec-18	\$10,500	\$0
2211 W Dolarway Rd - Lease and Triple Net Income	Annual	\$31,871	\$31,871
Donations for Agriculture Appreciation Day	Annual	\$1,150	\$1,150
Interest Income	Annual	\$275	\$275
<b>TOTAL</b>		<b>\$6,545,829</b>	<b>\$2,835,381</b>