



Exhibit C
Resolutions

**WHATCOM CONSERVATION DISTRICT
WHATCOM COUNTY, WASHINGTON**

RESOLUTION NO. 22-01

A RESOLUTION OF THE BOARD OF SUPERVISORS OF THE WHATCOM CONSERVATION DISTRICT, WHATCOM COUNTY, WASHINGTON, ESTABLISHING THE PROPOSED 2023 PROGRAM OF WORK AND RATES & CHARGES APPROPRIATIONS BUDGET.

WHEREAS, the Board of Supervisors of the Whatcom Conservation District desires to formally establish the proposed 2023 Program of Work and Rates and Charges Appropriations Budget; now, therefore

BE IT RESOLVED by the Board of Supervisors of the Whatcom Conservation District, Whatcom County, Washington, as follows:

Section 1. The Whatcom Conservation District Board of Supervisors approved the proposed 2023 Program of Work and Rates and Charges Appropriations Budget on July 25, 2022; and

Section 2. All District resolutions, policies and procedures are hereby modified, amended, and superseded to be in accordance with this Resolution.


ADOPTED BY THE BOARD OF SUPERVISORS of the Whatcom Conservation District, Washington, at a regular open public meeting thereof, and effective this 25th day of July, 2022.



Heather Christianson, Chair

CERTIFICATE

I, Valeri Wade, Secretary of the Board of Supervisors, Whatcom County, Washington, do hereby certify that the foregoing resolution is a true and correct copy of Resolution No. 22-01 of such Board, duly adopted at a regular meeting thereof held on the 25th day of July, 2022, by the members of such Board in attendance at such meeting and attested by myself in authentication of such adoption.



Valeri Wade, Secretary/Auditor

**WHATCOM CONSERVATION DISTRICT
WHATCOM COUNTY, WASHINGTON**

RESOLUTION NO. 22-02

A RESOLUTION OF THE BOARD OF SUPERVISORS OF THE WHATCOM CONSERVATION DISTRICT, WHATCOM COUNTY, WASHINGTON, RELATING TO A SYSTEM OF RATES AND CHARGES; PROPOSING A SYSTEM OF RATES AND CHARGES TO WHATCOM COUNTY, WASHINGTON; AND PROVIDING FOR OTHER MATTERS PROPERLY RELATED THERETO, ALL AS MORE PARTICULARLY SET FORTH HEREIN.

SECTION 1. FINDINGS AND DETERMINATIONS. The Board of Supervisors (“Board”) of the Whatcom Conservation District (“District”) hereby makes and enters the following findings and determinations:

1.1. The District is a governmental subdivision of the State of Washington and a public body corporate and politic, created in Whatcom County and operating since 1946. As a requirement for District formation, the State Conservation Commission found that “the public health, safety, and welfare warrant the creation” of the District. RCW 89.08.100. In addition, the Legislature made express findings relating to conservation districts, stating that “the preservation of these lands is necessary to protect and promote the health, safety, and general welfare of its people” and that “it is hereby declared to be the policy of the legislature to provide for the conservation of the renewable resources of the state . . . and thereby . . . to protect and promote the health, safety, and general welfare of the people of this state.” RCW 89.08.010. Under chapter 89.08 RCW, the Legislature has provided that the programs, services, and improvements of the District are necessary to the public health, safety and welfare of the District and the state. The District exercises its functions throughout Whatcom County and currently in the cities of Bellingham, Blaine, Everson, Ferndale, Lynden, Nooksack, and Sumas.

1.2 Past and continuing improper land-use practices have caused and contributed to a progressively more serious erosion and degradation of the lands of the District. It is necessary that land-use practices contributing to soil erosion be discouraged and discontinued, and that efforts to provide for appropriate soil-conserving land-use practices, works of improvement for flood prevention, and efforts furthering agricultural and nonagricultural phases of conservation, development, utilization and disposal of water, be adopted and carried out to preserve natural resources, protect public and private lands, and protect and promote the health, safety and general welfare of the people of the District (the “Conservation Projects”). The District programs assist in managing land for sustainable, profitable production of food and crops as a better alternative than leaving lands to become filled with noxious weeds or converted to polluting activities. Many District programs are designed to help private land owners, residents, and managers of land do a better job of protecting natural resources as they make a living from or using their land.

1.3 Pursuant to chapter 89.08 RCW, the District is responsible for and authorized to carry out Conservation Projects within the District, including but not limited to soil conservation; measures to address property compliance with federal, state and local laws and regulations, including Clean Water Act standards or Endangered Species Act requirements; aquatic and upland habitat protection, restoration, and technical assistance; NPDES support; educational and demonstrational projects; water quality monitoring; rain garden programs; invasive species control services; and assistance relating to stewardship of working lands, such as agriculture and forest land. District Conservation Projects and improvements include, but are not limited to education, technical assistance, and financial incentives that promote the sustainable uses of natural resources through responsible stewardship and are describes as follows:

1.3.1 The District works directly with private landowners, residents, and land managers who have direct control over management activities on their lands, for the benefit of those properties and the land and waters of the District. The District does this by conducting personal site visits, developing conservation best management practice, and stewardship plans, and conducting community education workshops, tours, and trainings on topics such as livestock management, shoreline protection and enhancement, watersheds, salmon, native plants, and stream ecology.

1.3.2 The District conducts cooperative activities to protect and enhance aquatic resources upon urban, suburban and rural properties by coordinating, designing, and implementing stream corridor improvement projects that control infestations of invasive species such as knotweed, blackberry, and Reed canary grass, and plant trees and shrubs to revegetate riparian corridors. The District contributes to conserving and protecting threatened and endangered salmonid species by designing and installing fish passage barrier removal projects.

1.3.3 The District conducts cooperative activities to maintain and reopen recreational and commercial shellfish production areas by conducting workshops, tours, and trainings and providing technical assistance to reduce pathogens, nutrients, erosion and sedimentation that damage shellfish beds.

1.3.4 The District conducts cooperative activities to improve water quality and conserve water by promoting best management practices at fairs, other public events, workshops, tours, and trainings on topics such as water quality protection and enhancement, stormwater management, and water conservation. The District conducts site visits and coordinates, designs, and implements water quality and quantity best management practices with landowners, residents, and land managers who have direct control over water management practices and activities on their lands. The District manages and maintains a County-wide water quality data warehouse by collating regional water quality data and sharing data analysis with regional partners. The District maintains the Application Risk Management System (ARM) to avoid polluted runoff, and partners with municipalities and other partners on specific projects to address local Total Maximum Daily Loads (TMDL). The District awards targeted incentives, including financial assistance (cost-share, conservation rebates, etc.) to reduce polluted runoff and conserve water, and provides manure spreading equipment in combination with application plans to reduce polluted runoff. All of these projects offset the cost of Clean Water Act compliance for jurisdictions and ratepayers.

1.3.5 The District leads stormwater management projects at the request of partners (cities and Whatcom County) to help those jurisdictions meet NPDES permit requirements and offset burdens on rates and charges for storm water management programs.

1.3.6 The District conserves and protects high quality agricultural soils and other working lands by providing landowner education and development of best management practices plans to help farmers and livestock owners comply with State mandates and County regulations, thereby offsetting the cost and burden of certain agricultural impacts. The District provides technical assistance and funding opportunities to retain and steward high quality agricultural soils (e.g., CREP). The District awards targeted incentives, including financial assistance (cost-share) to reduce soil erosion, improve soil tilth, and support better and more regular access to local agriculture products. The District provides equipment to support local food production (e.g., poultry processing unit).

1.3.7 The District conducts cooperative activities to improve the climate resilience of woodlots, forest, and upland wildlife habitat upon urban, suburban and rural properties through personal site visits with landowners, residents, and land managers who have direct control over management practices and activities on their lands. The District provides community-based fire risk management education and training; prepares fire risk reduction plans; and plans and implements fire risk reduction projects such as Chipper Days.

1.3.8 The District identified additional program opportunities through public input received by on-line survey associated with the District's long-range planning process, direct one-on-one engagement with stakeholders, and public comment received at two public hearings. These are described as follows:

- A. Conducting cooperative activities to restore forest health and resilience and upland habitat upon urban, suburban and rural properties through personal site visits with private landowners who have direct control over management practices and activities on their lands; community-based forest management education and training; forest stewardship project planning; and award of targeted incentive such as financial assistance (cost-share).
- B. Contributing to the economic viability of local agricultural businesses by supporting efforts to prevent land conversion. Such activities include technical assistance provided to local farms, other working lands, and other agricultural support organizations to the benefit of both the agricultural community and residents residing within the District who receive better and more regular access to local produce, agricultural products, and other working land products.
- C. Contributing to local and regional efforts to mitigate the natural resource impacts associated with extreme weather events.

1.3.9 These and other District Conservation Programs, services, and activities are described in the *Program of Work and Rates and Charges Proposal for Whatcom Conservation District* which was approved and adopted by the Board pursuant to Resolution No. 22-01 and is incorporated herein by reference. The District will consider and adopt additional programs of

work on an annual basis covering any period for which a system of rates and charges is in effect, which programs of work will take into account the needs and concerns of the District's constituents.

1.3.10 The District's constituents and partners have indicated a desire for continued and strengthened natural resource services delivered by the District as evidenced by supportive feedback via the following outreach and engagement activities:

- A. Online customer survey with 244 stakeholders;
- B. District staff and board member presentations to Whatcom County Watershed Improvement Districts, All Breeds Goat Club, Dairy Irrigation Field Day, and Nooksack Salmon Enhancement Association;
- C. Discussions at local and regional events including 2022 Farm Expo, Birch Bay Beach Clean-up Day, Farm Speaker Series at NW Therapeutic Riding Center, Whatcom Wildlife Bio Blitz Community Science Days, Lama & Alpaca Appreciation Day, and Whatcom Conservation District Board of Supervisor monthly meetings;
- D. Discussions with stakeholders through an outreach campaign; and
- E. Engagement of online newsletter subscribers and social media readers.

1.4 Part of the regulations and controls under both federal and state law regarding water pollution is the establishment and maintenance of appropriate measures for education and implementation of best management practices. See 33 U.S.C. 1251 *et seq.*; 40 CFR 122.26(d)(2)(iv) (required measures for State NPDES programs including education and planning to implement best management practices and control techniques to reduce pollutants); and Washington Department of Ecology Phase I Municipal Stormwater Permit for Whatcom County (requiring education and outreach program). The District provides such service both independently and together with Whatcom County and cities within the District. The City of Lynden has contracted with the District since 2015 to provide several elements of the mandated education and outreach programs.

1.5 The District Board of Supervisors held public hearings and received public comments on a program of work and associated rates and charges appropriations budget and adopted that program of work and rates and charges appropriations budget by motion on July 25, 2022, and by Resolution No. 22-01 on July 25, 2022 which forms the basis of the District's proposed system of rates and charges.

1.6 Certain properties within the District receive direct or indirect benefit from the carrying out of Conservation Projects. Direct benefits are those benefits arising out of Conservation Projects conducted on site. Indirect benefits are those benefits received at other locations (e.g., downstream or on adjacent parcels) from the Conservation Projects on actual sites.

1.7 It is appropriate for property owners within the District that benefit either directly or indirectly from the District's Conservation Projects to pay for the cost of carrying out the Conservation Projects.

1.8 The District engaged FCS Group (“FCS”), an independent financial consulting firm that provides economic, public finance, management consulting, and financial (rates, charges, and fees) services to public sector entities throughout the country, including city and county governments, utilities, ports, special purpose districts, and state agencies. FCS has evaluated the services provided by the District and has developed a rate structure, as part of the Whatcom Conservation District Rate Study (FCS Group, July, 2022) that allocates the costs of District services to various classes of property.

1.9 In determining a rate structure, the Board has considered the discretionary factors set forth by the Legislature in Chapter 60, Laws of 2012 and RCW 89.08.405, including:

1.9.1 Services furnished, to be furnished, or available to landowners in the District;

1.9.2 Benefits received, to be received, or available to property in the District;

1.9.3 The character and use of land in the District;

1.9.4 The nonprofit public benefit status of land users in the District;

1.9.5 The income level of persons served or provided benefits, including senior citizens and disabled persons; and

1.9.6 Other matters that present a reasonable difference as a ground for distinction among properties.

1.10 The Board finds that seven classes or categories of property are appropriate: residential, commercial, open space, institutional/public, agricultural, designated forest land, vacant/undeveloped, as further defined in this Resolution. There is a rational basis for distinguishing land within the District into classes on the basis of property use and the variation of properties within these classes is found to reflect differences in services and/or benefits received, to be received or available from the Conservation Projects.

1.11 The Board finds that it is appropriate to assign weighting factors to each class of property that reflect distinctions among those properties relating to the services and/or benefits received, to be received or available from the District. The weighting factors include (1) services and/or benefits received, to be received or available that are insignificant or immeasurable to certain property; (2) services and/or benefits received, to be received or available to classes of property to a lesser degree; and, (3) services and/or benefits received, to be received or available that more fully support property (compared to other classes of property). There is a rational basis for distinguishing services/benefits received or available from District services and Conservation Projects with the use of such weighting factors and the variation of services/benefits within these factors is found to be minor and to reflect only minor differences in services/benefit received or available from the Conservation Projects.

1.12 The administrative cost of calculating the charge for each individual property and maintaining accurate information would be very high. A flat charge for each parcel within each property class is less costly to administer than calculating a separate charge for each parcel and is equitable because of the similarities of the characteristics and uses within each property class. The District considered but determined a per acre charge may result in miscalculations and confusion among ratepayers and was not appropriate for use at the current time.

1.13 The rates proposed to Whatcom County by this Resolution were calculated within the parameters of a rate model from the FCS Rate Study. Under the rate model, the estimated annual costs of each Conservation Project were allocated to ratepayers as follows:

1.13.1 Number of parcels in each of the property categories, and in the case of designated the number of landowners;

1.13.2 Direct and indirect services/benefits received by or available to property within each property category, as generally described in this Resolution; and

1.13.3 A weighting factor reflecting the degree of services/benefits received by or available to each property class for each Conservation Project as described in Section 1.10, above.

1.14 The FCS Rate Study calculated rates per parcel per year (or per owner for designated forest lands) for seven of the classifications, as follows: residential (\$16.83 per parcel), commercial (\$16.79 per parcel), open space (\$16.83 per parcel), institutional/public (\$16.82 per parcel), agricultural (\$16.83 per parcel), designated forest land (\$16.78 per owner), vacant/undeveloped (\$16.83 per parcel). The rate model provides a reasonable basis for establishing the rates proposed by this Resolution. The rates calculated by the FCS Rate Study were adjusted downward proportionally so as not to exceed the maximum rates permitted under Chapter 60, Laws of 2012 resulting in the following rates: residential (\$5.00 per parcel), commercial (\$4.99 per parcel), open space (\$5.00 per parcel), institutional/public (\$5.00 per parcel), agricultural (\$5.00 per parcel), designated forest land (\$2.99 per owner), vacant/undeveloped (\$5.00 per parcel). These rates are an allocable share of the costs of services/benefits received or available to the property owners in the District from District programs, services, and activities, all for the preservation of natural resources, protection of public lands and waters, and protection and promotion of the health, safety and general welfare of the lands and people of the District.

1.15 The rates proposed herein to pay the costs of carrying out the Conservation Projects are fees for which the federal government is liable under the Clean Water Act to the same extent as any other classification of land. 33 U.S.C. § 1323(a), and Pub.L. 111-378, § 1, 124 Stat. 4128 (2011); and, *United States of America v. City of Renton, et al.*, Western District of Washington Cause No. C11-1156JLR (2012). However, the District determined that acquiring payments from the federal agencies would be unduly difficult, thus those lands are excluded from the system of rates recommended by this Resolution.

1.16 Parcels owned by federally recognized Native American tribes or members of such tribes that are located within the historical boundaries of a reservation are served by District Programs. However in consideration of centuries of actions to marginalize Native American tribes

and their members and the resulting loss of homeland and associated impacts to Native American traditions and identity based on land relationship, those lands are excluded from the system of rates recommended by this Resolution.

1.17 The consideration, development, adoption and implementation of the rates proposed herein follows the public hearings held by the District on July 7, 2022 and July 11, 2022, pursuant to RCW 89.08.405(4) and RCW 89.08.400(2), public notice of which was properly provided by postings throughout the District and through publication.

1.18 By Resolution No. 22-03 the District has established a process providing for landowner appeals of the individual rates as may be applicable to a parcel or parcels.

SECTION 2. DEFINITIONS.

2.1 "Agricultural land" means those parcels in the Whatcom County Assessor's property classifications of: 8150 FARM DAIRY; 8160 FARM/RANCHES; 8170 FARM POULTRY; 8180 FARMS; 8190 OTHR AG LAND; 8200 AG RELTD ACT; 8210 AG PROC; 8212 GRIST MILL S; 8221 VET SERVS; 8222 ANIMAL HOSP; 8230 HORTICULT SV; 8290 OTHR AG RLTD; 8340 OSAG CROP/ET; 8341 OSAG CRO MH; 8343 OSAG CRO MH+; 8345 OSAG CRO LOG; 8350 OSAG DAIRY; 8351 OSAG DAI MH; 8353 OSAG DAI MH+; 8355 OSAG DAI LOG; 8360 OSAG RANCHES; 8361 OSAG RAN MH; 8363 OSAG RAN MH+; 8365 OSAG RAN LOG; 8370 OSAG POULTRY; 8371 OSAG POU MH; 8373 OSAG POU MH+; 8380 OSAG; 8381 OSAG MH; 8383 OSAG MH+; 8385 OSAG LOG HME; 8390 OSAG OTHER; 8421 FISH HATCHRY; 8429 OTHR FISHERY; 8490 OTHR FISHERY.

2.2 "Billing year" means the calendar year that bills are sent through the property tax statement.

2.3 "Commercial land" means those parcels in the Whatcom County Assessor's property classifications of: 1600 HOTEL/MOTEL; 1613 HOTL/MOTL13U; 1617 HOTL/MOTL17U; 1621 HOTL/MOTL21U; 1622 HOTL/MOTL22U; 1624 HOTL/MOTL24U; 1628 HOTL/MOTL28U; 1630 HOTL/MOTL30U; 1633 HOTL/MOTL33U; 1643 HOTL/MOTL43U; 1651 HOTL/MOTL51U; 1654 HOTL/MOTL54U; 1656 HOTL/MOTL56U; 1660 HOTL/MOTL60U; 1668 HOTL/MOTL68U; 1681 HOTL/MOTL81U; 1694 HOTL/MOTL94U; 1715 B & B; 1731 CONVAL CTRS; 1732 REST HOMES; 1733 1/2 WY HOUSE; 1735 ELDERLY HSG; 1810 ROOM/BOARD; 1820 GROUP QTRS; 1830 BED-BREAKFST; 1900 VAC HOME/CAB; 1910 VAC HOMES; 1920 CABINS; 2100 FD/KNDRD PRO; 2111 MEAT PACKING; 2123 CON/EVAP MLK; 2136 FR/FROZ FISH; 2142 FEED ANIM/FO; 2143 CEREAL PREP; 2150 BAKERY PROD; 2172 CHOCO/COCOA; 2183 WINE/BRANDY; 2195 ROAST COFFEE; 2197 ICE; 2199 FOOD PREP; 2299 TEXT GOODS; 2395 DECOR STITCH; 2399 FAB TEXT PRO; 2421 SAWMILLS; 2429 SPEC SAWMILL; 2431 MILLWORK; 2433 PREFAB BLDGS; 2499 LMBR/WD PROD; 2510 HOUSE FURN; 2599 FURN/FIXTURE; 2600 PAPER/ALLIED; 2647 SANIT PAPER; 2650 PAPRBD CONTR; 2710 NEWSPAPERS; 2740 COMM PRINTNG; 2790 PRINT/PUBLSH; 2800 CHEM/ALLIED; 2810 IN-ORGANIC P; 2841 SOAP/DETERGN; 2860 GUM/WOOD CHM; 2910 PETRO REFINING; 2991 LUB OILS/GRS; 2999 PETRO/COAL P; 3140 MISC PLAS PR; 3259 POTTRY/RELTD;

3262 CONCRT PRODS; 3263 CONCRT READY; 3270 CUT STONE; 3313 STEEL WIRE; 3334 PRI/NONFERRO; 3352 ALUMINUM; 3390 PRI MTL IND; 3400 FAB MTL PROD; 3421 ENGINE/TURBO; 3422 FARM MACH/EQ; 3424 METALWORKING; 3425 SPEC IND MAC; 3426 GEN IND MACH; 3432 ELEC IND APP; 3433 HOUSE APLIAN; 3437 ELEC COMP/AC; 3439 ELEC MACH/EQ; 3441 MTR VEHICLE; 3442 AIRCRAFT/PRT; 3443 SHIP/BOAT BL; 3445 CYCLES/BIKES; 3449 TRANS EQUIPT; 3450 MARINE/PARTS; 3493 HTG APP/PLBG; 3494 FAB STRC MTL; 3498 FAB WIRE PRO; 3499 FAB MTL PROD; 3521 MECH MEAS/CO; 3542 ORTHO/PROSTH; 3900 MISC MFG; 3930 TOYS/AMUSEMT; 3986 MARIJUANA; 3997 SIGNS/ADS; 3999 MISC MFG; 4100 RR/RAPD RAIL; 4111 RR R/W; 4112 RR SWITCH/MA; 4113 RR TERMINALS; 4114 RR TERM FRGT; 4116 RR EQUIP/MNT; 4119 RR TRANS; 4129 RAPD RAIL TR; 4200 MTR VEH TRAN; 4212 BUS PAS LOCL; 4213 BUS PAS BOTH; 4214 BUS GARAGE; 4219 BUS TRANS; 4221 MTR FRGHT TM; 4222 MTR FRGHT TR; 4299 MTR VEH TRAN; 4300 AIRCRAFT TRN; 4311 LAND/TAKEOFF; 4315 AIRCRAFT STO; 4319 AIRPRTS/FLDS; 4399 AIRCRFT TRAN; 4413 MAR TRM BOTH; 4419 MAR TERMINAL; 4600 AUTO PARKING; 4700 COMMUNICATN; 4710 PHONE COMMUN; 4711 PHONE EXCH; 4712 PHONE RELAY; 4719 PHONE COMMUN; 4730 RADIO COMMUN; 4732 RAD STA/TWRS; 4742 TV STA/RELAY; 4749 OTHR TV COMM; 4790 OTHR COMMUNI; 4795 UTILITY TEL; 4800 UTILITIES; 4810 ELEC UTILITY; 4811 ELEC TRAN RW; 4812 ELEC GEN PLT; 4813 ELEC REG SUB; 4819 ELEC UTILITY; 4820 GAS UTILITY; 4821 GAS PIPELINE; 4823 NAT/MFT GAS; 4824 GAS PRES CNT; 4829 GAS UTILITY; 4839 WTR UTIL/IRR; 4840 SEWAGE DISP; 4841 SEWAGE TRTMT; 4843 SEWAGE DISP; 4850 SOLID WASTE; 4854 SANIT LAND F; 4855 REFUSE DISP; 4890 OTHR UTILITY; 4895 UTILITY ELEC; 4900 TRANS/COMM/U; 4911 PETRO PIPELN; 4912 PETRO PRES C; 4921 FRGHT FORWRD; 4929 TRANS SERVS; 4990 TRANS/COMM/U; 5000 CONDO-NOT RES; 5010 HANGAR CONDO; 5020 MARINE CONDO; 5030 MED CONDOS; 5040 RET/OFF CNDO; 5050 STOR CONDOS; 5060 MIX U CONDOS; 5100 WHOESL TRAD; 5111 AUTO/MTR VEH; 5112 AUTO EQUIP; 5121 DRUGS/PROP/S; 5122 PAINT/VARNISH; 5131 DRY/PIECE GD; 5141 GROCERIES; 5142 DAIRY PRODS; 5145 FISH/SEAFDS; 5146 MEAT/PRODUCT; 5147 FRUITS/VEGS; 5149 GROC/RELTD P; 5153 HIDE/SKIN/FR; 5159 FARM PRODS; 5161 ELEC APP/EQU; 5162 ELEC APP/TV; 5163 ELEC PRTS/EQ; 5172 PLBG/HTNG EQ; 5181 COMM/IND MCH; 5182 FARM MCH/EQU; 5183 PROF EQUIP; 5184 EQUIP/SUPPLY; 5185 TRANS EQUIP; 5189 MCH/EQUIP/SU; 5191 METAL/MINERL; 5192 PETRO BLK ST; 5193 SCRAP/WASTE; 5195 BEER/WINE/AL; 5198 LMBR/CONST M; 5199 WHOESL TRAD; 5200 BLDG MAT/HDW; 5211 LUMBER YARDS; 5212 BLDG MATERLS; 5220 HTG/PLMBG EQ; 5230 PAINT/GLASS; 5240 ELEC SUPPLY; 5251 HDWRE-RETAIL; 5252 FARM EQUIP; 5300 RET TR-GEN; 5305 MIXED USE; 5310 DEPT STORES; 5320 MAIL ORDR HS; 5330 LTD PRCE VAR; 5360 CONV NEIGHBR; 5365 RET STRIP ML; 5370 COMM SHOP CT; 5375 OUTLET MALL; 5380 REG SHOP CTR; 5391 DRY GDS/GEN; 5392 GEN STORES; 5400 RET TRD-FOOD; 5410 GROCERIES; 5421 MEATS; 5430 FRUITS/VEGS; 5450 DAIRY PROD; 5461 BAKERIES; 5462 BAKERIES; 5499 RET TRD-FOOD; 5511 NEW/USED CAR; 5512 USED CARS; 5520 TIRE/BAT/ACC; 5530 GAS SERV STA; 5591 MAR CRFT/ACC; 5592 AIR CRFT/ACC; 5599 OTHR AUTO/MA; 5600 APPAREL/ACC; 5620 WOMEN READY; 5630 WOMENS ACC/S; 5640 CHILD/INFANT; 5670 CUSTOM TAILR; 5690 OTHR APP/ACC; 5700 FURN/HOME/EQ; 5711 FURNITURE; 5712 FLOOR CVRNGS; 5719 OTHR FURN/HO; 5720 HOUSE APPLIN; 5731 RADIO/TV; 5732 MUSIC SUPPLY; 5800 EAT/DRINK; 5810 EATING PLACE; 5815 ESPRESSO BAR; 5820 DRINK PLACES; 5900

RET NOT ELSE; 5910 DRUG/PROPRTY; 5920 LIQUOR; 5931 ANTIQUES; 5932 SECOND MERCH; 5941 BOOKS; 5942 STATIONERY; 5951 SPORTING GDS; 5952 BICYCLES; 5961 HAY GRAIN FD; 5969 FARM/GARDEN; 5981 FUEL/ICE DLR; 5983 BOTTLED GAS; 5991 FLORISTS; 5995 GIFT NOVELTY; 5996 OPTICAL GDS; 5997 M/H SALES; 5999 OTHR RET TRD; 6100 FIN/INS/R ES; 6110 OFF/RET; 6111 BANK SERV; 6112 BANK FUNCTNS; 6121 SAVGS/LOAN; 6122 CU AG/BUS/PR; 6132 COMMOD CON/B; 6142 INS AG/BRKRS; 6151 RE OPTRS/LSR; 6152 RE AG/BRKR/M; 6154 RE SUB/DEV; 6156 COMBO RE/INS; 6159 OTHR RE/RLTD; 6160 HOLD/INVEST; 6190 OTHR FIN/INS; 6200 PERSONAL SER; 6211 LAUND/DRY/DY; 6212 LINEN SUPPLY; 6214 SELF LAUND/D; 6215 RUG CLEAN/RP; 6231 BEAUTY SERV; 6232 BARBER SERV; 6241 FUNERAL/CREM; 6242 CEMETERIES; 6290 OTHR PER SER; 6300 BUSINESS SER; 6311 AD SERVICES; 6319 OTHR AD SERV; 6332 BLUEPRNT/PHO; 6349 OTHR DWELL/B; 6350 NEWS SYND; 6370 WHSE/STORAGE; 6373 REFRIG WHSE; 6375 HOUSE WHSE/S; 6376 GEN WHSE/STO; 6377 MINI STORAGE; 6379 OTHR WHSE/ST; 6391 RES/DEV/TEST; 6393 DET/PROT SER; 6394 EQUIP RENT/L; 6399 OTHR BUS SER; 6411 AUTO REP SER; 6412 AUTO WASH SV; 6419 OTHR AUTO SV; 6491 ELEC REP SER; 6499 OTHR REP SER; 6500 PROF SERV; 6510 MED/HLTH SER; 6511 PHYSICIAN SV; 6512 DENTAL SERV; 6513 HOSP SERV; 6514 MED LAB SERV; 6515 DENTL LAB SV; 6516 SANIT/CONVAL; 6517 MED CLINICS; 6519 OTHR MED/HLT; 6520 LEGAL SERV; 6591 ENG/ARCH SER; 6592 ED/SCI RES; 6593 ACCNT/AUDIT; 6599 OTHR PROF SV; 6600 CONT CONST S; 6611 BLDG CONST; 6619 OTHR GEN CON; 6621 PLMBG/HTG/AC; 6622 PAINT/PAPER; 6623 ELEC SERV; 6624 MASON STONE; 6625 CARPNTR/FLRG; 6626 ROOF/SHT MTL; 6627 CONCRETE SER; 6629 OTHR SPEC CO; 6700 GVRNMTL SERV; 6710 EXEC LEGIS/J; 6900 MISC SERV; 6991 BUSINESS ASN; 6993 LABOR UNION; 6999 OTHR MISC SV; 7212 MOVIE THEATR; 7214 LEGIT THEATR; 7219 OTHR ENTERTN; 7222 ARENAS/FIELD; 7223 RACE TRACKS; 7229 OTHR SPORTS; 7239 OTHR MISC AS; 7290 OTHR PUB ASM; 7295 PUBLIC MKT; 7311 FAIRGROUNDS; 7393 GOLF DRIVING; 7394 GO-CART TRKS; 7399 OTHR AMUSMNT; 7400 RECREATL ACT; 7410 SPORTS ACT; 7411 GOLF COURSES; 7412 GOLF COURSES; 7413 TENNIS COURT; 7415 ROLLER SKATE; 7417 BOWLING; 7419 OTHR SPORTS; 7420 PLAYGROUNDS; 7421 PLAY LOTS; 7422 PLAYGROUNDS; 7423 PLAYFIELDS; 7424 RECREAT CTR; 7425 GYMS/ATHLTIC; 7431 SWIM BEACHES; 7432 SWIM POOLS; 7440 MARINAS; 7441 YACHT CLUBS; 7449 OTHR MARINAS; 7491 CAMP/PICNIC; 7499 OTHR RECREAT; 7511 GEN RESORTS; 7514 SKI RESORTS; 7516 RV PARKS; 7519 OTHR RESORTS; 7520 GRP/ORG CAMP; 8500 MINE/RLTD SV; 8542 CRUSH/BROKEN; 8543 SAND/GRAVEL; 8900 FORESTRY ACT; 8910 FOREST NURS; 8911 TMBR PULP WD; 8914 TMBR MIXED; 8917 TMBR/TRE MIX; 8919 OTHR COMM FO; 8929 OTHR FOREST; 8990 OTHR FOREST; 8999 OTHR RESOURC; 9200 NON/COMM FOR; 9210 FOREST RESER; 9220 OTHR NON-COM.

2.4 "Forested land" means those parcels in the Whatcom County Assessor's property classifications of: 8800 DESIG FOREST; 8801 DESI FOR MH; 8803 DESI FOR MH+; 8805 DESI FOR LOG.

2.5 "Institutional/public land" means those parcels in the Whatcom County Assessor's property classifications of: 6720 PROTEC FUNCT; 6721 POLICE PROTC; 6722 FIRE PROTECT; 6729 OTHR PROTECT; 6730 POSTAL SERV; 6749 OTHR CORRECT; 6750

MILIT BASE; 6751 MILIT TRAIN; 6755 MILIT ADMIN; 6760 OTHR GVRN SV; 6800 EDUCATION SV; 6811 NURSERY SCH; 6812 PRIMARY SCH; 6813 SEC SCHOOLS; 6821 UNIV/COLLEGE; 6822 JR COLLEGE; 6830 SPEC TRAIN; 6831 VOC/TRD SCH; 6833 BARBER/BEAUT; 6834 ART/MUSIC; 6839 OTHR SPEC TR; 6911 CHURCHES; 6919 OTHR RELIG; 6920 WELFARE/CHAR; 6994 CIVIC SOCIAL; 7111 LIBRARIES; 7112 MUSEUMS; 7113 ART GALLERY; 7119 OTHR CULT; 7123 BOT GARDEN; 7129 OTHR NATURE; 7191 HIST/MONUMNT; 7199 OTHR CULT/NT; 7200 PUB ASSEMBLY.

2.6 "Open space land" means those parcels in the Whatcom County Assessor's property classifications of: 4490 MAR CRFT TRA; 4500 HIWY/ST RW; 4520 EXPRESSWAYS; 4530 PARKWAYS; 4540 ARTERIAL STS; 4550 COL/DIST STS; 4560 LOCL ACC STS; 4570 ALLEYS; 4590 OTHER HIWY; 4830 WTR UTIL/IRR; 4831 WTR PIPELINE; 4832 WTR TREATMNT; 4833 WATR STORAGE; 4835 WTR PRES CNT; 4836 RETENTION PD; 7600 PARKS; 7620 NEIGHBRHD PK; 7630 GREEN WY/BLT; 7650 COMMUNITY PK; 7660 DISTRICT PK; 7670 REGIONAL PK; 7690 OTHER PARK; 7900 OTHR CULT/EN; 8100 AGRICULTURE; 8140 FARM CROP ET; 8580 MINERAL INT; 8590 MINING CLAIM; 9300 WATER AREAS; 9310 RIVER/STREAM; 9320 LAKES; 9330 BAY/LAGOON; 9350 SALTWTR TIDE; 9390 OTHR WTR ARE; 9400 OPEN SP LND; 9401 OSO LAND MH; 9403 OSO LAND MH+; 9405 OSO LAND LOG; 9450 OSFC; 9451 OSFC MH.

2.7 "Parcel" means the smallest separately segregated unit or plot of land having an identified owners(s), boundaries, and areas as defined by the Whatcom County Assessor and recorded in the Whatcom County Assessor real property file or maps, and assigned a separate property tax account number.

2.8 "Residential land" means those parcels in the Whatcom County Assessor's property classifications of: 1102 MODLR 2 BDRM; 1103 MODLR 3 BDRM; 1104 MODLR 4 BDRM; 1105 MODLR 5 BDRM; 1110 RES SINGLE; 1111 RES 1 BDRM; 1112 RES 2 BDRM; 1113 RES 3 BDRM; 1114 RES 4 BDRM; 1115 RES 5 BDRM; 1116 RES 6 BDRM; 1117 RES >6 BDRM; 1120 LOG CABIN; 1121 LOG HME 1 BD; 1122 LOG HME 2 BD; 1123 LOG HME 3 BD; 1124 LOG HME 4 BD; 1125 LOG HME 5 BD; 1126 LOG HME 6 BD; 1132 ZERO LL 2 BD; 1133 ZERO LL 3 BD; 1134 ZERO LL 4 BD; 1150 MH RP-onAC; 1151 MH IO-onAC; 1152 MH IO-inPK; 1153 MH RP(2+)onAC; 1154 PM RP-onAC; 1155 PM IO-inPK; 1156 PM IO-onAC; 1157 MH RP-HYSUB; 1158 PM RP-HYSUB; 1159 MH IO-HYSUB; 1211 RES 1 BDRM W/ ADU; 1212 RES 2 BDRM W/ ADU; 1213 RES 3 BDRM W/ ADU; 1214 RES 4 BDRM W/ ADU; 1215 RES 5 BDRM W/ ADU; 1217 RES >6 BDRM W/ ADU; 1220 RES DUPLEX; 1230 RES TRIPLEX; 1240 RES FOURPLEX; 1300 RES MULTI; 1305 RM 5 UNITS; 1306 RM 6 UNITS; 1307 RM 7 UNITS; 1308 RM 8 UNITS; 1309 RM 9 UNITS; 1310 RM 10 UNITS; 1311 RM 11 UNITS; 1312 RM 12 UNITS; 1313 RM 13 UNITS; 1314 RM 14 UNITS; 1315 RM 15 UNITS; 1316 RM 16 UNITS; 1317 RM 17 UNITS; 1318 RM 18 UNITS; 1319 RM 19 UNITS; 1320 RM 20 UNITS; 1321 RM 21 UNITS; 1322 RM 22 UNITS; 1323 RM 23 UNITS; 1324 RM 24 UNITS; 1325 RM 25 UNITS; 1326 RM 26 UNITS; 1327 RM 27 UNITS; 1328 RM 28 UNITS; 1329 RM 29 UNITS; 1330 RM 30 UNITS; 1331 RM 31 UNITS; 1332 RM 32 UNITS; 1333 RM 33 UNITS; 1335 RM 35 UNITS; 1336 RM 36 UNITS; 1337 RM 37 UNITS; 1338 RM 38 UNITS; 1339 RM 39 UNITS; 1340 RM 40 UNITS; 1342 RM 42 UNITS; 1344 RM 44 UNITS; 1345 RM 45 UNITS; 1346 RM 46 UNITS; 1348 RM 48 UNITS; 1349 RM 49 UNITS; 1350 RM 50 UNITS;

1351 RM 51 UNITS; 1352 RM 52 UNITS; 1353 RM 53 UNITS; 1354 RM 54 UNITS; 1357 RM 57 UNITS; 1360 RM 60 UNITS; 1363 RM 63 UNITS; 1364 RM 64 UNITS; 1366 RM 66 UNITS; 1367 RM 67 UNITS; 1368 RM 68 UNITS; 1370 RM 70 UNITS; 1372 RM 72 UNITS; 1373 RM 73 UNITS; 1375 RM 75 UNITS; 1378 RM 78 UNITS; 1380 RM 80 UNITS; 1382 RM 82 UNITS; 1383 RM 83 UNITS; 1384 RM 84 UNITS; 1388 RM 88 UNITS; 1390 RM 90 UNITS; 1392 RM 92 UNITS; 1394 RM 94 UNITS; 1398 RM 98 UNITS; 1399 RM 99+ UNITS; 1400 CONDOMINIUMS; 1410 CONDOMINIUMS; 1415 M/H CONDO LND; 1416 M/H IN CONDO RP; 1417 M/H IN CONDO PP; 1418 PRK MOD IN CONDO RP; 1420 TM-SHR CONDO; 1500 M/H PK; 1503 M/H PK 3 SP; 1504 M/H PK 4 SP; 1505 M/H PK 5 SP; 1507 M/H PK 7 SP; 1508 M/H PK 8 SP; 1511 M/H PK 11 SP; 1512 M/H PK 12 SP; 1513 M/H PK 13 SP; 1516 M/H PK 16 SP; 1518 M/H PK 18 SP; 1520 M/H PK 20 SP; 1522 M/H PK 22 SP; 1524 M/H PK 24 SP; 1525 M/H PK 25 SP; 1526 M/H PK 26 SP; 1528 M/H PK 28 SP; 1529 M/H PK 29 SP; 1530 M/H PK 30 SP; 1532 M/H PK 32 SP; 1537 M/H PK 37 SP; 1543 M/H PK 43 SP; 1545 M/H PK 45 SP; 1547 M/H PK 47 SP; 1548 M/H PK 48 SP; 1551 M/H PK 51 SP; 1553 M/H PK 53 SP; 1555 M/H PK 55 SP; 1557 M/H PK 57 SP; 1560 M/H PK 60 SP; 1561 M/H PK 61 SP; 1562 M/H PK 62 SP; 1574 M/H PK 74 SP; 1584 M/H PK 84 SP; 1591 M/H PK 91 SP; 1594 M/H PK 94 SP; 1599 M/H PK+99 SP; 1750 RES HALL/DRM; 1800 RES NO CODE.

2.9 “Vacant/undeveloped land” means those parcels in the Whatcom County Assessor’s property classifications of: 9100 UNDEV/UNUSED; 9110 RESIDENTIAL; 9120 COMMERCIAL; 9130 INDUSTRIAL; 9140 OTHR VACANT; 9150 COMMON AREA.

2.10 It is the intent of the District that all parcels within the District fall within one of the land classifications defined in this Section. In the event any parcel is inadvertently excluded from any of the land use classifications defined in the Resolution, or Whatcom County adopts new land classifications or revises existing land use classifications after the effective date of this Resolution, or for any other reason, the omitted parcel shall be deemed to fall within the land use classification that is most similar to the omitted parcel.

SECTION 3. RATE SCHEDULE. The following rate schedule is proposed to Whatcom County for a term of 10 years, unless modified by subsequent District action and Whatcom County approval. The Board may recommend adjustment of these rates from time to time, to reflect the budgeted costs of carrying out the District’s improvements, services and Conservation Projects and any changes in land categories. The rates are as follows.

- 3.1 The rate for residential land shall be \$5.00 per parcel per.
- 3.2 The rate for commercial land shall be \$4.99 per parcel per year.
- 3.3 The rate for open space land shall be \$5.00 per parcel per year.
- 3.4 The rate for institutional/public land shall be \$5.00 per parcel per year.
- 3.5 The rate for agricultural land shall be \$5.00 per parcel per year.
- 3.6 The rate for designated forest land shall be \$2.99 per owner per year.

3.7 The rate for vacant/undeveloped land shall be \$5.00 per parcel per year.

3.8 Parcels owned by federally recognized Native American tribes or members of such tribes that are located within the historical boundaries of a reservation shall be exempt from the rates proposed in this Resolution.

Specific rates per parcel shall be shown on a spreadsheet provided by the District to the Whatcom County Assessor and/or Treasurer, consistent with Chapter 89.08 RCW.

SECTION 4. IMPLEMENTATION. The District Manager is authorized and directed to take all appropriate and necessary acts to implement this Resolution, including presentation of this Resolution to Whatcom County and coordination with Whatcom County, including the County Assessor and/or Treasurer, to implement this Resolution, including but not limited to the correction of any parcel's classification or classification referenced in Section 2.

SECTION 5. RATIFICATION AND CONFIRMATION. Any action taken consistent with the authority and prior to the effective date of this Resolution is hereby ratified, approved and confirmed.

SECTION 6. EFFECTIVE DATE. This Resolution shall become effective immediately upon its adoption.

ADOPTED BY THE BOARD OF SUPERVISORS of the Whatcom Conservation District, Washington, at a regular open public meeting thereof, and effective this 25th day of July, 2022.



Heather Christianson, Chair

CERTIFICATE

I, Valeri Wade, Secretary of the Board of Supervisors, Whatcom County, Washington, do hereby certify that the foregoing resolution is a true and correct copy of Resolution No. 22-02 of such Board, duly adopted at a regular meeting thereof held on the 25th day of July, 2022, by the members of such Board in attendance at such meeting and attested by myself in authentication of such adoption.



Valeri Wade, Secretary/Auditor

**WHATCOM CONSERVATION DISTRICT
WHATCOM COUNTY, WASHINGTON**

RESOLUTION NO. 22-03

A RESOLUTION OF THE BOARD OF SUPERVISORS OF THE WHATCOM CONSERVATION DISTRICT, WHATCOM COUNTY, WASHINGTON, RELATING TO A SYSTEM OF RATES AND CHARGES; ESTABLISHING A PROCESS TO PROVIDE FOR LAND OWNER APPEALS OF RATES AND CHARGES AS APPLICABLE TO A PARCEL OR PARCELS; AND PROVIDING FOR OTHER MATTERS PROPERLY RELATED THERETO ALL AS MORE PARTICULARLY SET FORTH HEREIN.

The Board of Supervisors of the Whatcom Conservation District, Whatcom County, Washington, hereby resolves as follows:

SECTION 1. FINDINGS AND DETERMINATIONS. The Board of Supervisors (“Board”) of the Whatcom Conservation District, Whatcom County, Washington (“District”) hereby makes and enters into the following findings and determinations:

1.1 By Resolution No. 2022-02 and pursuant to Chapter 89.08.405, RCW the District has proposed to Whatcom County (“County”) a system of rates and charges to help pay for the costs of carrying out the District’s programs, services, and conservation projects.

1.2 Chapter 89.08.405(5)(a), RCW provides that the District shall establish by resolution a process for landowner appeals of rates or charges (collectively, “rates”) as applicable to a parcel or parcels.

1.3 The process authorized by the Legislature for the District’s collection of rates is through the Whatcom County-managed property tax statement. This resolution establishes an appeal process, as required by Chapter 60, Laws of 2012, that is available to owners of property following receipt of annual property tax statements.

SECTION 2. APPEAL OF RATES.

2.1 Any person subject to rates as proposed by Resolution No. 2022-02, may appeal a rate by applying in writing to the District. The rate appealed must first be paid. Filing an appeal does not extend the period for payment of the rate. Appeals involving delinquent accounts will not be acted upon until paid in full.

2.2 An appeal and request for a bill adjustment may be based on one or more of the following:

2.2.1 The area of the parcel is incorrect;

2.2.2 The property is not assigned the proper rate category;

2.2.3 The parcel is wholly or partially outside the District boundaries; or

2.2.4 The rate is otherwise erroneous in applying the terms of Resolution No. 2022-02, as adopted by Whatcom County.

2.3 Any appeal and application for adjustment may be made to the District and shall be decided by the District Board of Supervisors. The burden of proof shall be on the appellant to show that the rate adjustment sought should be granted. All decisions of the District regarding an appeal shall be final and conclusive.

2.4 Any appeal and application for rate adjustment must be filed no later than twenty-one (21) days after the due date of the first payment of annual property taxes established by Whatcom County. An appeal shall include the following information: the Whatcom County property tax parcel identification number; the name of the owner of the property; a written statement of the basis for the appeal; the address of the owner if different from the address shown on the records of Whatcom County assessor; the appellant's phone number(s) for communication with the appellant; and, the signature of the owner(s) of the property. An appellant is responsible for advising the District of any change in any mailing address or phone number. Failure to respond to District communications regarding an appeal shall be grounds for dismissal of the appeal.

2.5 Hearing Process.

2.5.1 Prehearing Conference. Once an appeal has been timely filed, the District's District Manager or designee shall schedule a Prehearing Conference with the appellant within fourteen (14) days. An appellant is required to participate in the Prehearing Conference to assist in expediting the appeal, setting a hearing date and identifying the potential for settlement. If the hearing date is not established at the Prehearing Conference, the District shall give separate written notice to appellant no later than fourteen (14) days prior to the hearing.

2.5.2 Expert Witnesses. An appellant shall file in writing all direct expert testimony from appellant's expert witnesses that the appellant intends to rely upon, along with copies of any exhibits introduced through or relied upon by the expert witnesses. Filing of expert testimony shall occur no later than seven (7) days prior to the appeal hearing.

2.5.3 Appeal Hearing. The hearing shall consist of the following:

- A. Opening Statements.
- B. Appellant's Case. An appellant's case at the hearing shall be limited to the presentation of lay testimony, to cross-examination by District of any witness whose

testimony has been offered by appellant, including expert witnesses whose testimony has been offered in writing pursuant to this rule, and to appellant's redirect examination of any witness from whom cross-examination testimony is taken.

C. District's Case. The District's case at the hearing shall be limited to the presentation of lay testimony, to cross-examination by appellant of any witness whose testimony has been offered by District, including expert witnesses whose testimony has been offered in writing, and to District's redirect of any witness from which cross-examination testimony is taken.

D. Closing Argument.

E. Decision. The Board shall enter a written decision within fourteen (14) days after the close of the record of the appeal hearing.

2.6 If the District grants an adjustment which reduces the rate for the current year, the applicant shall be refunded the amount overpaid. If the District determines that an adjustment should be made which increases the rate due for the current year, the applicant shall receive a supplemental bill that will be due within forty-five (45) days of the date the supplemental bill is issued. An appellant seeking a rate adjustment shall be notified in writing of the District's decision.

2.7 The final written decision of the Board of Supervisors may be appealed to the Whatcom County Superior Court no later than twenty-one (21) days of the date of the Board's written decision. The party appealing to Superior Court shall bear the cost of production of the record of hearing before the Board for filing with the Court, such cost to be recoverable in the determination of the Superior Court that the party appealing to the Superior Court substantially prevailed in the appeal.

SECTION 3. DISTRICT MANAGER AUTHORITY. The District's District Manager is authorized prior to or after the hearing under Section 2.5, to settle claims and resolve disputes over rates, rate category, or classification, and other matters applicable to parcels that are subject to appeal. The District Manager shall report such settlements to the Board at a regularly scheduled meeting.

SECTION 4. EFFECTIVE DATE. This resolution shall become effective immediately upon its adoption.

ADOPTED BY THE BOARD OF SUPERVISORS of the Whatcom Conservation District, Washington, at a regular open public meeting thereof, and effective this 25th day of July, 2022.



Heather Christianson, Chair

CERTIFICATE

I, Valeri Wade, Secretary of the Board of Supervisors, Whatcom County, Washington, do hereby certify that the foregoing resolution is a true and correct copy of Resolution No. 22-03 of such Board, duly adopted at a regular meeting thereof held on the 25th day of July, 2022, by the members of such Board in attendance at such meeting and attested by myself in authentication of such adoption.



Valeri Wade, Secretary/Auditor



Exhibit D
Work Plans with Budgets

Whatcom Conservation District
State Fiscal Year 2023 Work Plan & Budget



Mission of the Whatcom Conservation District

“To assist land managers with their conservation choices through technical and financial assistance and supporting implementation of best management practices so that Whatcom County natural resources will be available to future generations.”

Natural Resource Priorities

• **Water Quality**

- Shellfish harvest areas in Portage Bay remain closed to fall harvest because of high fecal coliform in growing waters. Drayton Harbor is threatened with a shellfish growing water downgrade.
- Some drinking water wells have higher than the maximum level of nitrate.
- Lake Whatcom remains vulnerable to the harmful effects of algal blooms due to excessive levels of phosphorous.
- These are regional and local priorities.
- Data relied upon
 - Bacteria - Ensuring abundant, healthy shellfish for ecosystem health and for commercial, subsistence and recreational harvest consistent with ecosystem protection is Strategy No. 19 for the 2018-2022 Action Agenda for Puget Sound.
 - Nitrate - Nitrate is a concern for both drinking water supplies ([See here](#)) and Puget Sound ([See here](#)).
 - Phosphorous - Lake Whatcom water quality has been deteriorating due to increased phosphorous inputs that are resulting in algal blooms and depleted oxygen levels. ([See here](#))
- Other entities engaged in addressing
 - Bacteria in surface water include Whatcom County Public Works, Health & Planning Departments; Lummi Nation & Nooksack Indian Tribe, Washington State Departments of Agriculture, Health & Ecology, and USDA Natural Resources Conservation Service. ([See here](#))
 - Nitrate pollution as part of an international transboundary nitrogen pilot includes natural resource scientists and natural resource professionals from Canada, US, the Lummi Nation and Nooksack Indian Tribe. ([See here](#))
 - Phosphorous in Lake Whatcom include the City of Bellingham, Whatcom County and Lake Whatcom Water & Sewer District. ([See here](#))

• **Fish and Wildlife Habitat**

- Fish passage barriers, inadequate riparian areas, and inadequate instream habitat features impair the productivity of valued salmon species and impair the ecosystem processes that provide benefits for adjacent landowners as well as other fish and wildlife species.
- The lack of prey is a limiting factor to the recovery of the Southern Resident Orca. ([See here](#))
- The lack of undeveloped and connected patches of native vegetation for movement and crossings in lowland Whatcom County limit wildlife both for local and migrating wildlife. ([See here](#))
- These regional and local priorities.

- Data relied upon includes WRIA 1 Salmon Recovery Plan ([See here](#)) and 2018-2022 Action Agenda for the Puget Sound ([See here](#)).
- Other entities engaged in addressing habitat include Whatcom County, Lummi Nation, Nooksack Indian Tribe, Nooksack Salmon Enhancement Association, Whatcom Land Trust, USDA FSA and NRCS.
- **Water Quantity**
 - There is concern that there is not enough water to meet the needs of our diverse community now and into the future due to projected population growth.
 - Flooding during severe climate fluctuations affects agricultural lands, urban areas along the river as well as sustainable salmon habitat.
 - These are state and local priorities.
 - Data relied upon includes Chapter 173-501 WAC Instream Resources Protection Program – Nooksack Water Resource Inventory Area (WRIA) ([See here](#)) and WRIA 1 Watershed Management Plan & Associated Documents. ([See here](#))
 - Other entities engaged in addressing this include the WRIA 1 Planning Unit, Whatcom County, Ag Water Board of Whatcom County, Whatcom Water Alliance, PUD #1, Washington State Department of Ecology, Lummi Nation, and Nooksack Indian Tribe.
- **Working Lands Conservation**
 - Well stewarded farm and forestry land provides environmental benefits in addition to food, fiber and fuel. These include aquifer recharge, storm water retention, and habitat. They also provide aesthetic and recreational values.
 - Regulations, market competition, and influx of people into the County are raising land values.
 - Low market prices for commodities and competition for land by other land uses make it difficult to make farming and forestry sustainable in Whatcom County.
 - These are national, state, and local priorities
 - Data relied upon includes that from American Farmland Trust ([See here](#)), Office of Farmland Preservation ([See here](#)) and Whatcom County. ([See here](#))
 - Other entities engaged in addressing this include Whatcom County, Whatcom Land Trust, Sustainable Connection, American Farmland Trust, Whatcom Million Trees Project, Whatcom Family Farmers, Whatcom Farm Forestry and The Conservation Fund.
- **Climate Resiliency**
 - There is a need to develop climate adaptation strategies that address climate-related changes in Nooksack River flood patterns and volumes, improve water use efficiency, and reduce wildfire risks in the urban-wildland interface.
 - There is a need to work with rural and residential land managers on implementing and maintaining climate-smart and climate resiliency practices.
 - These are state and local priorities.
 - Increased frequency and intensity of river flooding, water rights adjudication, and declines in forest health due to climate stress are indicators of this resource concern.
 - Other entities engaged in addressing this priority include Whatcom County, Puget Sound Partnership, Washington Department of Ecology, Washington Dept. of Natural Resources, and Kulshan Carbon Trust.



FY2023 (7/1/22 – 6/30/23) Annual Work Plan Whatcom Conservation District



Natural Resource Priority Program Area: **Water Quality**

Goal(s):

- Contribute to upgrade of all shellfish harvest areas impaired by coliform bacteria pollution
- Reduce reactive nitrogen (N^r) pollution in surface and groundwater to below water quality standard
- Achieve the phosphorous TMDL limit set for Lake Whatcom
- Increase awareness of water quality impacts and mitigation measures for sustained water quality improvements
- Build community support for water quality improvement initiatives through education and outreach

Natural Resource Measurable Result Objective:

- Contribute to the success of our local PIC program through water quality data coordination and interpretation, education and outreach, and technical assistance to meet the water quality standard for fecal coliform bacteria
- Nutrient management plans will be developed, implemented and evaluated to reduce the number of domestic wells showing nitrate levels at or above the drinking water standard and reduce the amount nutrients and bacteria entering estuarine environments in adjacent bays of the Salish Sea via surface runoff
- Advanced storm water projects will be designed to provide assistance to landowners to install and reduce phosphorous entering Lake Whatcom so as to achieve TMDL targets
- Work with local municipalities to monitor water quality and implement an outreach program supporting behavior change by city residents that might be impacting water quality and support National Pollutant Discharge Elimination System (NPDES) efforts in the region
- Conduct research and demonstration projects evaluating the effectiveness of agricultural conservation practices on water quality protection to improve adoption

Programmatic Measurable Result Objective:

- Commercial Livestock Operations
 - 25 Technical Assistance and Assessments conducted
 - 10 Plans developed
 - 10 Plans Implemented or Projects Installed
 - 10 Cost share Projects Facilitated
- Non-commercial Livestock Operations
 - 40 Technical Assistance and Assessments conducted
 - 30 Plans developed
 - 15 Plans Implemented or Projects Installed
 - 10 Cost share Projects Facilitated
- Residential Properties within the Lake Whatcom Watershed

- Coordinate the Lake Whatcom Homeowner Incentive Program (HIP)
- 14 Residential LID projects planned and implemented
- Municipal NPDES Monitoring and Public Engagement
 - Implement NPDES permit requirements for public engagement in the City of Lynden and unincorporated Whatcom County through the Lake Whatcom & BBWARM programs
 - 6 Landowner, ~10,000 square feet enrolled in the Birch Bay Neighborhood Native Landscaping Program
 - Develop and implement a target-behavior change program
 - Collect and interpret water quality data
- Research and Effectiveness Monitoring
 - Begin implementation of research on water level control structure on agricultural lands to manage subsurface water to improve agricultural productivity while conserving and protecting surface and groundwater resources
 - Assist the Nooksack-Fraser Transboundary Nitrogen Project evaluating the nature and extent and sources of reactive nitrogen contamination in Whatcom County
 - Evaluation of the effectiveness of best management practices at four Edge of Field monitoring sites
 - Conduct instream monitoring of pollutants (e.g. nitrate, E.coli, total suspended solids, etc.) to understand trends and concentration of in-stream pollutants
 - Support the continued development of local microbial source tracking (MST) methodologies
 - Manure Spreading Advisory support and improvement
 - Support installation of weather and soil monitoring stations for use by farmers by WSU’s *AgWeatherNet*
 - Continue work with WSU in developing climate and precipitation modeling to assess likely changes in future weather patterns on BMP effectiveness
 - Report to partners and landowners on results of county-wide water quality data collection, display and analysis

Funding Source(s): Funding Source(s): Whatcom County, Washington State Department of Health, Washington State Conservation Commission, City of Bellingham, City of Lynden, USDA-NRCS, Washington State Department of Agriculture, BBWARM, Lake Whatcom Water & Sewer District

Activities for FY2023	Target Dates	Person Responsible	Time(Days) Required	Estimated Funding
Commercial Livestock Operations	6/30/2023	Corina Cheever	340	\$146,751
Non-commercial Livestock Operations	6/30/2023	Corina Cheever	660	\$284,779
Residential Properties within the Lake Whatcom Watershed	6/30/2023	Aneka Sweeney	390	\$168,458
NPDES Monitoring and Public Engagement	6/30/2023	Aneka Sweeney	232	\$100,000
Research and Effectiveness Monitoring	6/30/2023	Corina Cheever	296	\$127,940

Natural Resource Priority Program Area: ***Fish and Wildlife Habitat***

Goal(s):

- Enhancement of riparian areas along lowland streams and wetlands to improve fish and wildlife habitat and improve water quality
- Enhancement of salmon habitat by increasing channel complexity and instream fish habitat in priority habitat areas
- Restoration of access to fish habitat by removing fish passage barriers
- Improvement of wildlife habitat corridors with native plants
- Integration of Oregon Spotted Frog habitat protections into salmon habitat enhancement projects
- Build community support for Fish and Wildlife Habitat improvement initiatives through education and outreach

Natural Resource Measurable Result Objective:

- 2 miles and 20 acres of new riparian buffers in priority reaches
- 6 barriers to fish passage removed
- 10 miles of salmon habitat opened

Programmatic Measurable Result Objective:

- Conservation Reserve Enhancement Program
 - 35 Landowners contacted
 - 15 Plans written
 - 10 Projects installed
 - 110 Projects maintained
- Regional Conservation Partnership Program
 - 6 Fish passage barriers removed
 - 5 New fish passage barrier projects planned and permitted
 - 1 Instream wood habitat project planned and permitted
- Residential Riparian Enhancement (non-CREP Riparian)
 - 50 Landowners contacted
 - 20 Plans written
 - 15 Projects installed
- Tribal Partnership Habitat Enhancement Projects
 - 1 Community outreach plan developed
 - 1 Instream habitat project planned
- Native Plant Sale
 - 40,000 Native plants sold
 - 1,000 Residents provided with native plants
- Other Habitat Projects

- 2 Additional funding resources identified
- 5 Riparian restoration projects supported through education and outreach

Funding Source(s): Washington State Conservation Commission, Whatcom County, USDA NRCS/FSA, USFWS, BBWARM

Activities for FY2023	Target Dates	Person Responsible	Time(Days) Required	Estimated Funding
Conservation Reserve Enhancement Program	6/30/2023	Frank Corey	631	\$272,459
Regional Conservation Partnership Program	6/30/2023	Frank Corey	127	\$55,000
Residential Riparian Enhancement (non-CREP Riparian)	6/30/2023	Frank Corey	-	TBD
Tribal Partnership Habitat Enhancement Projects	6/30/2023	Frank Corey	12	\$5,000
Native Plant Sale	4/1/2023	Frank Corey	162	\$70,000
Other Habitat Enhancement Projects	6/30/2023	Frank Corey/Aneka Sweeney	12	\$5,000

Natural Resource Priority Program Area: **Water Quantity**

Goal(s):

- Contribute to the development of a water resource management plan and strategy that assists resolution of the conflicts between instream flow, sustainability of harvestable fish, natural salmon productivity and viable resource lands
- Lead county-wide domestic water conservation program
- Implement cost-effective water use efficiencies for resource landowners and operators to keep lands in production with legal water allocation of water in time and place consistent with agreed fish productivity (aquatic, riparian habitat and seasonal stream flows) by agricultural water users and fish and wildlife co-managers
- Support Individual landowners, special districts, and municipalities in addressing water quantity concerns (too much/too little)
- Build community support for Water Quantity improvement initiatives through education and outreach

Natural Resource Measurable Result Objective:

- Decrease in Whatcom Water Alliance members Summer water use and/or Equivalent Residential Unit (ERU)
- Implementation of agricultural irrigation water-use efficiencies and practices without prejudice to existing water rights
- Support water use efficiencies by agricultural and residential users to conserve water and increase seasonal instream flows
- Support Whatcom County flood mitigation projects and special district drainage maintenance projects

Programmatic Measurable Result Objective:

- Agriculture Water-use Efficiency

- Research how water control structures in drainage structures can improve the quality and quantity of sub-surface ground water resources while maintaining/improving crop productivity
- Install and improve data coverage (soil water probes) and public data accessibility at an additional weather station for irrigation decision support in cooperation with WSU’s *AgWeatherNet*
- Provide technical assistance to 5 landowners on adopting and implementing irrigation efficiency
- Develop and disseminate web-based content and market outreach events on irrigation and water efficiencies for agricultural water users
- Domestic Water-use Efficiency
 - Lead county-wide domestic water conservation program with *Whatcom Water Alliance (WWA)*:
 - WWA website, data portal, and outreach strategy maintained, improved, and implemented county-wide
 - 20 WWA members engaged in WUE efforts
 - 75 Water-use efficiency rebates to residential landowners
 - Develop accurate system for monitoring water usage and savings rates of WWA members
 - Develop and implement a school-based curricula on Water-use efficiency
 - 5 Curriculum materials developed
 - 1,500 Students engaged through curriculum implementation
 - 20 Schools in 5 of 7 school districts engaged through the Watershed curriculum
- Flood Control and Agricultural Drainage
 - 3 Mitigation plans developed and implemented for flood projects
 - 3 Drainage maintenance projects planned and permitted

Funding Source(s): Washington Conservation Commission, Whatcom County, USDA-NRCS, and City of Lynden, Whatcom Water Alliance members, Lake Whatcom Water & Sewer District, Birch Bay Water & Sewer District and Whatcom Community Foundation

Activities for FY2023	Target Dates	Person Responsible	Time(Days) Required	Estimated Funding
Agriculture Water-use Efficiency	6/30/2023	Corina Cheever	48	\$20,556
Domestic Water-use Efficiency	6/30/2023	Aneka Sweeney	148	\$64,000
Flood Control and Agriculture Drainage	6/30/2023	Frank Corey	42	\$18,000

Natural Resource Priority Program Area: ***Working Lands Conservation***

Goal(s):

- Whatcom County residents appreciate the value of natural resource-based industries and support the sustainability of working lands.
- Farmers, foresters, and ranchers will increasingly exhibit good stewardship to protect and enhance water quality, quantity, restore habitat through implementation of conservation practices.
- Farmers, foresters, and ranchers are publicly acknowledged for delivering environmental services to their community.

- Reduction of regulatory burden on Working lands will be reduced through adoption of best management practices
- Markets are developed to improve the benefits and costs of operations and sustain the infrastructure to support viability of working lands to protect them from conversion to other uses.
- Build community support for the conservation of working lands through education and outreach

Natural Resource Measurable Result Objective:

- 80 acres protected through Whatcom County Conservation Easement Program
- Demonstrate and highlight positive steps landowners are taking to protect and enhance natural resources through landowner recognition and engagement activities

Programmatic Measurable Result Objective:

- Protect Farmland / Forestland
 - 4 Agriculture Advisory Committee meetings
 - 4 Conservation Easement Oversight Committee meetings
 - 1 Letter of support for Whatcom County Conservation Easement Program proposed agriculture and forestland easement purchases
 - 2 Landowners will adopt and implement stewardship plans in association with the Whatcom County Conservation Easement Program RCPP project
- Promote Local Agriculture Industries
 - 10 Landowners recognized for their commitment to land stewardship
 - 6 Tours promoting local farming, ranching, and forestry industries reaching 100 participants a year

Funding Source(s): Washington Conservation Commission, Whatcom Community Foundation, Whatcom County

Activities for FY2023	Target Dates	Person Responsible	Time(Days) Required	Estimated Funding
Protect Farmland / Forestland	6/30/2023	Corina Cheever	9	\$4,000
Promote Local Agriculture Industries	6/30/2023	Aneka Sweeney	25	\$10,900

Natural Resource Priority Program Area: **Climate Resiliency and Preparedness**

Goal(s):

- Reduce wildfire-related risk and harm to people and property by planning, promoting, and implementing fire preparedness practices
- Improve carbon capture by advancing native tree planting efforts and climate-smart soil health practices
- Build community support for Climate Resiliency and Preparedness initiatives through education and outreach

Natural Resource Measurable Result Objective:

- Reduce wildfire potential and increase preparedness in areas of moderate to high wildfire risk
- Coordinate with *Whatcom Million Trees* project to plant more native trees in the County
- Coordinate with the WSCC *Sustainable Farms and Fields* Initiative to promote and implement climate-smart soil health practices

Programmatic Measurable Result Objective:

- Wildfire Risk Reduction Program
 - 20 Home wildfire risk assessments and associated wildfire risk reduction plans
 - 3 Wildfire preparedness presentations to moderate to high wildfire risk communities
 - 3 Community wildfire preparedness plans for moderate to high wildfire risk communities
 - 1 New *Firewise* USA Community
 - 2 Fuel-reduction projects in moderate to high wildfire risk communities
 - 500 People reached through Wildfire Awareness Month activities
- Carbon sequestration
 - 50,000 Trees planted with carbon storage benefits
 - Promote climate-smart soil health practices in collaboration with the WSCC *Sustainable Farms and Field* (SF&F) Initiative

Funding Source(s): Washington Conservation Commission, City of Bellingham, Skagit CD & Whatcom County

Activities for FY2023	Target Dates	Person Responsible	Time(Days) Required	Estimated Funding
Wildfire Risk Reduction Program	6/30/2023	Aneka Sweeney	199	\$86,006
Carbon sequestration	6/30/2023	Frank Corey	-	See F&W Habitat, SF&F TBD

District Program Area: **General District and Program Communications, Marketing, and Outreach**

Goal(s):

- Cultivate recognition of the District as trusted advisors with a depth of understanding of both regulatory frameworks and land conservation stewardship practices
- Use multiple engagement strategies and methods to reach a broad and diverse audience to generate support of District priorities
- Build political support for District priorities and conservation initiatives by participating in local and regional processes
- Engage community members in all sectors through direct communications to build awareness of District mission and values and to advance District priorities
- Maintain and update communications materials, including website, to ensure consistent messaging of District priorities through all programs

Programmatic Measurable Result Objective:

- General District and Program Communications, Marketing, and Outreach
 - Increase website traffic with 10,000 hits above prior year (increase by 10% over previous year)
 - Increase Social Media presence *Facebook, YouTube* and *YouTube* (increase by 10% over previous year)
 - Produce and distribute monthly e-news ((increase by 10% over previous year)
 - 4,000 Printed media / resource materials developed (e.g., newsletter, postcards, etc.)
 - 8 High quality digital library resources on priority stewardship topics developed
- Strategic Community Communications, Marketing, and Outreach
 - 40 New voluntary technical assistance contacts referred to the WCD non-dairy farm planning team
 - 8 Conservation practice signs installed on agricultural properties around the county (i.e., Conservation Cover, Cover Crops, etc.)
 - Participate in 10 community events / functions through information tables, presentations, etc. reaching 4,000 participants a year
 - 50 Minority-community land users engaged in conservation principles and land stewardship
 - 10 elected officials engaged on learning about and understanding District programs and services
 - 6 Citizen Advisory Committees attended to advance District Priorities
 - 5 Community events coordinated to promote voluntary stewardship, reaching 1,500 participants

Funding Source(s): Washington Conservation Commission (direct/indirect), Other Indirect Funded Overhead, Whatcom County, BBWARM, Whatcom Community Foundation

Activities for FY2023	Target Dates	Person Responsible	Time(Days) Required	Estimated Funding
General District and Program Communications, Marketing, and Outreach	6/30/2023	Aneka Sweeney	23	\$10,000
Strategic Community Communications, Marketing, and Outreach	6/30/2023	Aneka Sweeney	35	\$15,000

District Program Area: **Board, Finance, and Administration**

Goal(s):

- Facilitate a volunteer Board of Supervisors on holding monthly board meetings, setting policy, and overseeing finances
- Manage District operations and implement the District Work Plan
- Manage District finances and maintain a District operating budget

Programmatic Measurable Result Objective:

- Board of Supervisors Operations and Development
 - Conduct monthly Board meetings
 - Plan the 2023 Board of Supervisors Election for Position Number 1, and inform the public regarding appointment of Position Number 5 in 2023.

- Conduct a District annual meeting
- Conduct a board retreat
- District Financial Management
 - Prepare monthly financial reports and quarterly budget review packages for Board Approval
 - Submit quarterly tax payments, including Employment Security tax, L&I tax, and sales tax when collected
 - Submit annual BARS report and conduct annual audit with State Auditor’s Office
 - Prepare and submit monthly and quarterly grant billings
- District Administration
 - Prepare and approve Annual Work Plan and Budget
 - Compile Annual Report
 - Complete Long-range planning for 2023 – 2027
 - Conduct District operations review in coordination with WSCC
 - Update Board governance, financial management, operating, and personnel policies
 - Conduct annual performance reviews, develop training plans, write position descriptions, and hire as needed and approved
 - Manage funding and consultant contracts
 - Conduct market-based analysis of the WCD compensation system
 - Maintain and update office building and equipment, maintain District fleet and other equipment, maintain computing capacity and cyber-security
- Rate Authorization
 - Prepare and submit a proposed system of rates and charges by August 1, 2022 for consideration by the Whatcom County Council

Funding Source(s): Washington Conservation Commission (direct/indirect), Other Indirect Funded Overhead

Activities for FY2023	Target Dates	Person Responsible	Time(Days) Required	Estimated Funding
Board of Supervisors Operations and Development	6/30/2023	Brandy Reed	43	\$18,615
District Financial Management	6/30/2023	Brandy Reed	138	\$59,568
District Administration	6/30/2023	Brandy Reed	169	\$72,968
Rate Authorization	11/1/2022	Brandy Reed	81	\$35,000



FY2023 (7/1/22 – 6/30/23) Work Plan & Budget
 Whatcom Conservation District
 For More Information Contact: wcd@whatcomcd.org



Fiscal Year Budget Summary

Natural Resource Priority Program Area

Funding Estimate

Water Quality	\$827,928	50%
Habitat Enhancement	\$407,459	25%
Water Quantity	\$102,556	6%
Conserving Working Lands	\$ 14,900	1%
Climate Resiliency and Preparedness	\$ 86,006	5%
District Program Area		
District and Program Communications, Marketing, and Outreach	\$ 25,000	2%
Board, Finance, and Administration	\$186,151	11%
TOTAL	\$1,650,000	

Fiscal Year 2023 Projected Income Statement

Revenue

Federal	557,040.00
State	750,915.00
Local	317,460.00
Other (Interest/Sales)	24,585.00
Total Revenue	1,650,000.00

Expenses

Payroll Costs	1,039,500.00
Cost-share	293,370.00
Contracted/Services	248,655.00
Supplies	64,680.00
Other	3,795.00
Total Expenses	1,650,000.00

Net Income

-

Whatcom Conservation District
State Fiscal Year 2022 Work Plan & Budget



FY2022 (7/1/21 – 6/30/22) Work Plan & Budget

Whatcom Conservation District

For More Information Contact: wcd@whatcomcd.org



Mission

“The Whatcom Conservation District assists land managers with their conservation choices through technical and financial assistance to implement best management practices so that the natural resources will be available to future generations.”

Natural Resource Priorities

▪ Water Quality

- Shellfish harvest areas in Portage Bay remain closed to fall harvest because of high fecal coliform in growing waters. Drayton Harbor is threatened with a shellfish growing water downgrade. Some drinking water wells have higher than the maximum level of nitrate. Lake Whatcom remains vulnerable to the harmful effects of algal blooms due to excessive levels of phosphorous.
- This is both a regional and local priority.
- Data relied upon
 - Bacteria - Ensuring abundant, healthy shellfish for ecosystem health and for commercial, subsistence and recreational harvest consistent with ecosystem protection is Strategy No. 19 for the 2018-2022 Action Agenda for Puget Sound.
 - Nitrate - Nitrate is a concern for both drinking water supplies ([See here.](#)) and Puget Sound ([See here.](#))
 - Phosphorous - Lake Whatcom water quality has been deteriorating due to increased phosphorous inputs that are resulting in algal blooms and depleted oxygen levels. ([See here](#))
- Other entities engaged in addressing
 - Bacteria in surface water include Whatcom County Public Works, Health & Planning Departments; Lummi Nation & Nooksack Indian Tribe, Washington State Departments of Agriculture, Health & Ecology, and USDA Natural Resources Conservation Service. ([See here](#))
 - Nitrate pollution as part of an international transboundary nitrogen pilot includes natural resource scientists and natural resource professionals from Canada, US, the Lummi Nation and Nooksack Indian Tribe. ([See here.](#))
 - Phosphorous in Lake Whatcom include the City of Bellingham, Whatcom County and Lake Whatcom Water & Sewer District. ([See here](#))

▪ Inadequate Habitat

- Fish passage barriers, inadequate riparian areas, and inadequate instream habitat features impair the productivity of valued salmon species and impair the ecosystem processes that provide benefits for adjacent landowners as well as fish and wildlife. The lack of prey is a limiting factor to the recovery of the Southern Resident Orca. ([See here](#))
- The lack of undeveloped and connected patches of native vegetation for movement and crossings in lowland Whatcom County limit wildlife both for local and migrating wildlife. ([See here](#))
- This is both a regional and local priority.
- Data relied upon includes WRIA 1 Salmon Recovery Plan ([See here.](#)) and 2018-2022 Action Agenda for the Puget Sound ([See here.](#)).
- Other entities engaged in addressing habitat include Whatcom County, Lummi Nation, Nooksack Indian Tribe of Indians, Nooksack Salmon Enhancement Association, Whatcom Land Trust, USDA FSA and NRCS.



FY2022 (7/1/21 – 6/30/22) Work Plan & Budget Whatcom Conservation District

▪ **Water Quantity**

- *There is concern that there is not enough water to meet the needs of our diverse community now and into the future due to projected population growth.*
- *Flooding during severe climate fluctuations affects agricultural lands, urban areas along the river as well as sustainable salmon habitat.*
- *This is both a state and local priority.*
- *Data relied upon includes Chapter 173-501 WAC Instream Resources Protection Program – Nooksack Water Resource Inventory Area (WRIA) ([See here](#)) and WRIA 1 Watershed Management Plan & Associated Documents. ([See here](#))*
- *Other entities engaged in addressing this include the WRIA 1 Planning Unit, Whatcom County, City of Bellingham, PUD #1, Washington State Department of Ecology, Lummi Nation, and Nooksack Indian Tribe.*

▪ **Conserving Working Lands**

- *Well stewarded farm and forestry land provides environmental benefits in addition to food, fiber and fuel. These include aquifer recharge, storm water retention, and habitat. They also provide aesthetic and recreational values.*
- *Regulations, market competition, and influx of people into the County are raising land values.*
- *Low market prices for commodities and competition for land by other land uses make it difficult to make farming and forestry sustainable in Whatcom County.*
- *This is a national, state and local priority*
- *Data relied upon includes that from American Farmland Trust ([See here](#)), Office of Farmland Preservation ([See here](#)) and Whatcom County. ([See here](#))*
- *Other entities engaged in addressing this include Whatcom County, Whatcom Land Trust, Sustainable Connection, American Farmland Trust and The Conservation Fund.*

Program Areas: *There are two program areas: “Natural Resource” and “District”. Natural resource programs are those created to address the natural resource priorities identified in the District’s Five-year Plan. District programs are those that support basic operations, education and outreach with landowners, and engagement with other agencies and groups to advance the District’s mission. To support these program areas, District staff have been organized into five teams: Livestock, Habitat, Science and Research, Education and Outreach, Administration.*

Natural Resource Priority Program Area: Water Quality

Goals:

- *Contribute to upgrade of all shellfish harvest areas impaired by coliform bacteria pollution.*
- *Reduce reactive nitrogen (N^r) pollution in surface and groundwater to below water quality standard.*
- *Achieve the phosphorous TMDL limit set for Lake Whatcom.*
- *Increase awareness of water quality impacts and mitigation measures for sustained water quality improvements.*

Natural Resource Measurable Result Objective:

- *Contribute to the success of our local PIC program so that sampled freshwater sites are analyzed and displayed in a manner to change behavior to meet the water quality standard for fecal coliform bacteria.*



FY2022 (7/1/21 – 6/30/22) Work Plan & Budget Whatcom Conservation District

- Nutrient management plans will be developed, implemented and evaluated to reduce the number of domestic wells showing nitrate levels at or above the drinking water standard and reduce the amount nutrients and bacteria entering estuarine environments in adjacent bays of the Salish Sea via surface runoff.
- Advanced storm water projects will be designed to provide assistance to landowners to install and reduce phosphorous entering Lake Whatcom so as to achieve TMDL targets.
- Work local municipalities to monitor water quality and implement an outreach program supporting behavior change by city residents that might be impacting water quality and support National Pollutant Discharge Elimination System (NPDES) efforts in the region.
- Conduct research and demonstration projects evaluating the effectiveness of agricultural conservation practices on water quality protection to improve adoption.

Programmatic Measurable Result Objective:

- Commercial Livestock Operations
 - 25 Technical Assistance and Assessments conducted
 - 10 Plans developed
 - 10 Plans Implemented or Projects Installed
 - 10 Cost share Projects Facilitated
- Non-commercial Livestock Operations
 - 40 Technical Assistance and Assessments conducted
 - 30 Plans developed
 - 15 Plans Implemented or Projects Installed
 - 10 Cost share Projects Facilitated
- Complete 14 residential LID projects through the Lake Whatcom Homeowner Incentive Program (HIP)
- Research and Effectiveness Monitoring
 - Begin implementation of research on water level control structure on agricultural lands to manage subsurface water to improve agricultural productivity while conserving and protecting surface and groundwater resources.
 - Assist the Nooksack-Fraser Transboundary Nitrogen Project evaluating the nature and extent and sources of reactive nitrogen contamination in Whatcom County.
 - Evaluation of the effectiveness of best management practices at four Edge of Field monitoring sites.
 - Conduct instream monitoring of pollutants (e.g. nitrate, E.coli, total suspended solids, etc.) to understand trends and concentration of in-stream pollutants.
 - Support the continued development of local microbial source tracking (MST) methodologies.
 - Manure Spreading Advisory support and improvement.
 - Support installation of weather and soil monitoring stations for use by farmers by WSU's AgWeatherNet.
 - Continue work with WSU in developing climate and precipitation modeling to assess likely changes in future weather patterns on BMP effectiveness.
 - Report to partners and landowners on results of county-wide water quality data collection, display and analysis.



FY2022 (7/1/21 – 6/30/22) Work Plan & Budget

Whatcom Conservation District

- Improve characterization of watersheds and management by landowners in partnership with NRCS on NWQI Watershed Assessment reports.

Funding Source(s): Whatcom County, Washington State Department of Health, Washington State Conservation Commission, City of Bellingham, City of Lynden, USDA-NRCS

WATER QUALITY	Target Dates	Team/Person Responsible	Time (Days) Required	Estimated Funding
Livestock Sources Technical Assistance				
Provide Technical Assistance	On going	Livestock	56	\$18,758
Conduct Risk Assessments	On going	Livestock	97	\$29,318
Develop/Update Conservation Plans	On going	Livestock	297	\$78,966
Implement Conservation Plans	On going	Livestock	43	\$10,770
Cooperator Follow-up & Adaptive Management	On going	Livestock	41	\$10,794
Livestock Sources Financial Assistance				
Structural Practice Planning & Implementation		Livestock	56	\$17,874
Advanced Waste Treatment Practices (RCPP) - monitoring	On going	Research	25	\$7,963
Implement Cost-share Program	On going	Livestock	5	\$1,430
Complete Cultural Resource Investigations	On going	Habitat	11	\$4,595
Research, Data, & Effectiveness Monitoring				
Edge of Field Program	On going	Research	145	\$44,048
NRCS-NWQI Watershed Assessments	Spring-Fall	Research	66	\$24,263
Water Quality Data Coordination	On going	Research	191	\$68,854
Discovery Farms Program	On going	Research	23	\$11,291
Coordinate research, monitoring, and modeling projects and activities	On going	Research	54	\$22,061
CIG - Water Control Structures	On going	Research	45	\$16,999
Watershed Improvement Projects				
	On going	Education & Habitat	245	\$92,027
Lake Whatcom HIP Program				
Local NPDES Stormwater Education	On going	Education	113	\$34,484
Non-livestock Conservation Practice Planning and Implementation	On going	Livestock	0	\$-
General				



FY2022 (7/1/21 – 6/30/22) Work Plan & Budget Whatcom Conservation District

Work with other Agencies & Stakeholders	On going	Livestock	56	\$22,962
Manage databases	On going	Corina	11	\$3,722
Map/Maintain GIS Layers	On going	Andrew	11	\$4,846
TOTALS:			1591	\$526,022

Natural Resource Priority Program Area: Habitat

Goal(s):

- Enhancement of riparian areas along lowland streams and wetlands to improve fish and wildlife habitat and improve water quality.
- Enhancement of salmon habitat by increasing channel complexity and instream fish habitat in priority habitat areas.
- Restoration of access to fish habitat by removing fish passage barriers.
- Restoration of access to habitat by restoring lower Nooksack River floodplain connections without adversely affecting the agricultural base.
- Protection of juvenile fish by assisting producers with support and resources to secure and use fish friendly pump intakes.
- Integration of Oregon Spotted Frog habitat protections into salmon habitat enhancement projects.

Natural Resource Measurable Result Objective:

- 2 miles and 20 acres of new riparian buffers in priority reaches
- 8 barriers to fish passage removed
- 10 miles of salmon habitat opened
- 3 instream wood habitat structures installed

Programmatic Measurable Result Objective:

- 35 landowners contacted
- 15 plans written
- 20 projects installed
- 110 projects maintained

Funding Source(s): Washington State Conservation Commission, Whatcom County, USDA NRCS/FSA, USFWS

HABITAT ENHANCEMENT	Target Dates	Team/Person Responsible	Time (Days) Required	Estimated Funding
Conservation Reserve Enhancement Program				
Plan and contract new projects and cooperators	Winter/Spring	Habitat	191	\$84,572
Plan and contract re-enrollments	Winter/Spring	Habitat	56	\$23,422



FY2022 (7/1/21 – 6/30/22) Work Plan & Budget Whatcom Conservation District

Develop and implement project	Winter/Spring	Habitat	135	\$58,303
Monitor and maintain projects	Summer/Fall	Habitat	74	\$33,043
Administer CREP cost-share/maintenance reimbursements	On going	Habitat	11	\$4,595
NRCS Funded Habitat Projects				
Fish Passage Barrier Removal	On going	Frank	45	\$22,475
Riparian Restoration	On going	Frank	11	\$5,619
Instream habitat	On going	Frank	11	\$5,619
Other Habitat Projects				
Nooksack River fish screening	On going	Frank	2	\$1,124
Fish Screens	On going	Frank	0	\$-
General				
Work with other Agencies & Stakeholders	On going	Frank	27	\$13,076
Manage databases	On going	Wayne/Andrew	34	\$14,036
Map/Maintain GIS Layers	On going	Andrew	14	\$5,815
TOTALS:			612	\$271,698

Natural Resource Priority Program Area: Water Quantity

Goal(s):

- Contribute to the development of a water resource management plan and strategy that assists resolution of the conflicts between instream flow, sustainability of harvestable fish, natural salmon productivity and viable resource lands through:
 - Lead county-wide domestic water conservation program.
 - Cost effective water use efficiencies for resource landowners and operators to keep lands in production with legal water allocation of water in time and place consistent with agreed fish productivity (aquatic, riparian habitat and seasonal stream flows) by agricultural water users and fish and wildlife co-managers
- Support Individual landowners, special districts, and municipalities in addressing water quantity concerns (too much/too little).

Natural Resource Measurable Result Objective:

- Decrease in Whatcom Water Alliance members Summer water use and/or Equivalent Residential Unit (ERU)
- Implementation of agricultural irrigation water use efficiencies and practices without prejudice to existing water rights.
- Support water use efficiencies by agricultural and residential users to conserve water and increase seasonal instream flows.

Programmatic Measurable Result Objective:

- Framework for hiring an individual to head a Water Use Efficiencies and Conservation program in partnership with Whatcom County.



FY2022 (7/1/21 – 6/30/22) Work Plan & Budget

Whatcom Conservation District

- Research how water control structures in drainage structures can improve the quality and quantity of sub-surface ground water resources while maintaining/improving crop productivity.
- Install and improve data coverage (soil water probes) and public data accessibility at an additional weather station for irrigation decision support in cooperation with WSU's AgWeatherNet.
- 5 landowners will adopt and implement of irrigation efficiencies practices with technical planning and assistance.
- Increase website content and outreach events/media on irrigation and water efficiencies for agricultural water users.
- Lead county-wide domestic water conservation program with Whatcom Water Alliance (WWA):
 1. WWA website and data portal created
 2. 20 WWA members engaged in WUE efforts
 3. 50 Water use efficiency rebates to domestic landowner
 4. A school-based curriculum developed on Water use efficiency using the Whatcom Explorer Mobile Watershed

Funding Source(s): Washington Conservation Commission, Whatcom County, USDA-NRCS, and City of Lynden, Whatcom Water Alliance members

WATER QUANTITY	Target Dates	Team/Person Responsible	Time (Days) Required	Estimated Funding
Develop Water Use Efficiencies & Conservation Programs				
Agriculture	Thru Winter	Nichole	25	\$10,175
Domestic (WWA)	On going	Aneka	99	\$34,956
Address Flooding & Drainage Problems				
Flood Protection Projects (Assist Whatcom County Public Works)	On going	Habitat	11	\$5,619
Drainage Enhancement Projects (Assist DIDs & WIDs)	On going	Habitat	14	\$6,588
Other Water Quantity Projects				
Irrigation Water Management	On going	Nichole	14	\$6,390
Water Development	On going	Frank	0	\$-
General				
Work with other Agencies & Stakeholders	On going	George/Frank	7	\$3,751
Manage databases		Andrew	2	\$969
Map/Maintain GIS Layers		Andrew	2	\$969
TOTALS:			173	\$69,417



FY2022 (7/1/21 – 6/30/22) Work Plan & Budget

Whatcom Conservation District

Natural Resource Priority Program Area: Conserving Working Lands

Goal(s):

- Whatcom County residents appreciate the value of natural resource-based industries and support the sustainability of working lands.
- Farmers, foresters, and ranchers will increasingly exhibit good stewardship to protect and enhance water quality, quantity, restore habitat through implementation of conservation practices
- Farmers, foresters, and ranchers are publicly acknowledged for delivering environmental services to their community.
- Reduction of regulatory burden on Working lands will be reduced through adoption of best management practices
- Markets are developed to improve the benefits and costs of operations and sustain the infrastructure to support viability of working lands to protect them from conversion to other uses.
- Reduce risk of harm to people and property through assisting in landowner adoption of fire preparedness practices.

Natural Resource Measurable Result Objective:

- Acres protected through purchase of development rights.
- Landowner recognition programs will demonstrate and highlight positive steps landowners are taking to protect and enhance environmental values.
- Advance the Whatcom County Ag-Watershed Pilot Project with regard to establishing an environmental services marketplace.
- Reduce wildfire potential and increase preparedness in areas of moderate to high wildfire risk.

Programmatic Measurable Result Objective:

- 2 landowners will adopt and implement stewardship plans and participate in the County's RCPP
- Attend 10 Ag Advisory and relevant Purchase of Development Rights Committee meetings
- 10 landowners will be recognized publicly for their commitment to land stewardship
- Wildfire Risk Reduction Program:
 1. Complete 20 individual home wildfire risk assessments & wildfire risk reduction plans
 2. Give 3 presentations to communities on wildfire preparedness
 3. Assist 3 communities with wildfire planning efforts
 4. Establish 1 new Firewise USA Community
 5. Complete 2 hazardous fuels reduction projects

Funding Source(s): Washington Conservation Commission, City of Bellingham, Skagit CD & Whatcom County

CONSERVING WORKING LANDS	Target Dates	Team/Person Responsible	Time (Days) Required	Estimated Funding
Assist farmers access equipment				



FY2022 (7/1/21 – 6/30/22) Work Plan & Budget Whatcom Conservation District

Manure Spreader	Spring/Summer	Livestock Team	2.25	\$419
Poultry processing	On going	Livestock Team	2.25	\$419
Support local initiatives				
Attend County Ag Advisory & PDR Committees	On going	George/Larry	23	\$13,138
Stewardship recognition	On going	Outreach	38	\$14,474
Environmental market place to add to the farmers bottom line	On going	George	11	\$6,569
Become more resilient, adapt or mitigate harmful impacts of climate change	On going	Team Leaders	11	\$3,905
Reduce risk of loss to fire	On going	Edu & Outreach	155	\$54,263
TOTALS:			243	\$93,187

District Program Area: Education and Outreach

Goal(s):

- Whatcom County residents will have an ecological understanding and place-based connection to the land, resources and economy promoting responsible stewardship and sustainable land management.
- Farmers, producers, and landowners exhibit good stewardship in protecting and enhancing water quality, water quantity, and wildlife habitat.
- Whatcom Conservation District is a vital part of community interaction; seen as trusted advisors, with a depth of understanding of both the regulatory framework and land conservation stewardship practices.
- All Whatcom County residents and elected officials value natural resource-based industries such that they support the protection of working lands and their land managers.

Programmatic Measurable Result Objective:

- Enroll 40 new voluntary technical assistance contacts to our non-dairy farm planning team
- Increase website traffic 10,000 hits above last year
- Monthly e-news (Reaching 1000 people/month) Increase number of e-news subscribers (200 per year)
- Whatcom Explorer Watershed Education (20 schools, 55 teachers, 1,500 students/year) *
- Develop high quality digital lesson plans and curriculum to support teachers and parents (4 per year)*
- Print material including newsletter, postcards (Reaching 4,000+)
- Develop high quality digital library on stewardship related topics (8 per year) *
- Installation of conservation practice signs on agricultural fields around county (i.e., Conservation Cover, Cover Crops, etc.)
- Increase Social Media presence Facebook and YouTube (increase by 20% over previous year)



FY2022 (7/1/21 – 6/30/22) Work Plan & Budget Whatcom Conservation District

- Maintain a community presence by nurturing partnerships and offering to present, educate, table, etc. at community functions (in-person or virtual)*
- Coordinate events, expos, trainings and tours to promote voluntary stewardship *
- Reach out to minority land users to support cultural diversity, understanding of conservation principles and exhibition of good stewardship.

**will depend on COVID19 recommendations*

Funding Source(s): Washington Conservation Commission, Whatcom County, City of Lynden, Washington State Department of Agriculture, and Whatcom Community Foundation

PUBLIC EDUCATION & OUTREACH	Target Dates	Team/Person Responsible	Time (Days) Required	Estimated Funding
Outreach				
Outreach to Community so that it values and supports agriculture, forestry and District programs	On going	Aneka	45	\$13,793.40
Outreach to landowners and occupiers so that they exhibit good conservation stewardship	On going	Aneka	45	\$13,793
Social Marketing Initiatives				
Survey Landowners/Community as to awareness and needs	On going	Education & Coordinators	0	
Publish Newsletters/flyers/articles/notices	Annually	Education	36	\$11,917
Maintain web content, social media presence & information videos	On going	Education & Coordinators	36	\$13,526
Conducting Events & Workshops				
Run with the Chums, WOW, Earth Day, Sea Feast etc.	On going	Education	43	\$13,935
Livestock stewardship workshops (Nutrient Management Trainings, Small Farm Expo, Speaker Series, etc.)	On going	Education & Livestock	88	\$27,813
Plant Sale	Jan-Mar 2022	Habitat	52	\$20,308
Engaging Educational Community				
Higher Education Opportunities (guest lectures, tours, Internships, Capstone, etc.)	On going	Education & Research	16	\$7,086
Watershed Education	On going	Education	29	\$6,850



FY2022 (7/1/21 – 6/30/22) Work Plan & Budget Whatcom Conservation District

General

Work with other Agencies & Stakeholders	On going	Education/Research	27	\$11,552
Manage databases	On going	Andrew	2	\$969
Map/Maintain GIS Layers	On going	Andrew	2	\$969
TOTALS:			421	\$142,512

District Program Area: Operations & Administration

Goal(s):

The District will be recognized as:

- An “honest broker” who is accepted by all sides as impartial.
- A “trusted messenger” in the Community.
- A leader in anticipating and fulfilling the conservation needs of Whatcom County.
- Efficient in applying taxpayer dollars to effective conservation programs.

Programmatic Measurable Result Objective:

- Introduce WCD to 10 key stakeholder audiences in the community
- Complete updates of the District’s
 - personnel manual
 - policies
 - compensation package
- Complete analysis of the District’s funding model and alternatives.

Funding Source(s): Washington State Conservation Commission & District Savings

DISTRICT OPERATIONS	Target Dates	Team/Person Responsible	Time (Days) Required	Estimated Funding
Special Initiatives				
Establish the District as an Honest Broker and Trusted Messenger in the eyes of the Community	On going	Board & E.D.	23	\$10,293
Develop Rates and Charges request	Jul - Sep	Board & E.D.	23	\$13,138
Review/update District policies, personnel manual, employee compensation package and funding model.	Jul - Dec	Board & E.D.	56	\$32,846
External				



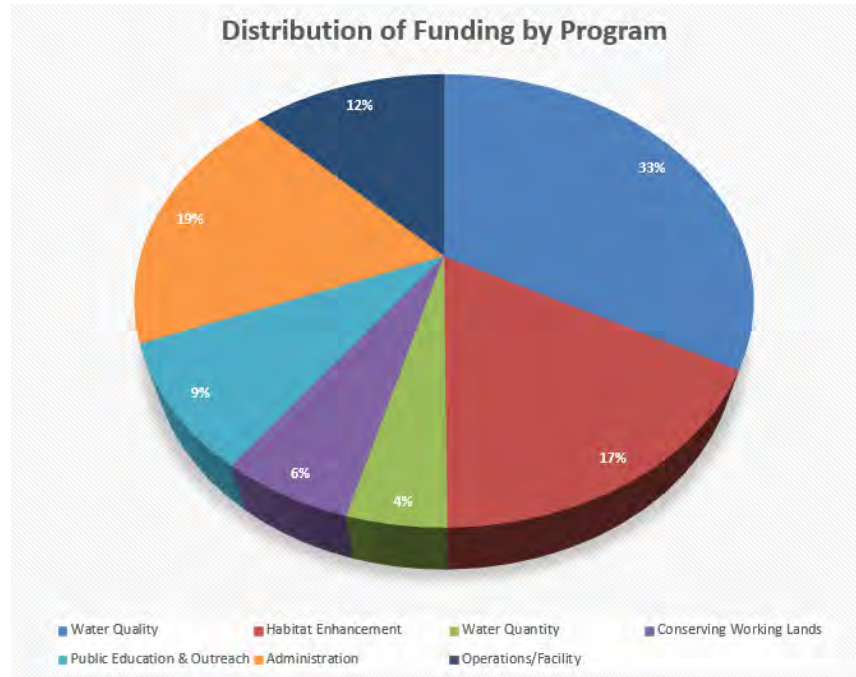
FY2022 (7/1/21 – 6/30/22) Work Plan & Budget Whatcom Conservation District

General Technical Assistance to anyone not in specific program	On going	All Staff	27	\$10,519
Work with other Agencies & Stakeholders		George	23	\$13,138
WSCC Center for Technical Development	On going	Nichole	52	\$25,000
Internal				
Administer Programs/Grants	On going	Management Team	297	\$124,355
Provide the professional development, training, equipment and support to District staff necessary to successfully accomplish their respective program responsibilities	On going	E.D. & Team Coordinators	79	\$39,090
Run an efficient, economical election process	Jan - March	Dawn	34	\$12,904
Manage databases	On going	Andrew	23	\$9,691
Maintain Communications/Network/Computer systems	On going	Andrew	23	\$9,691
TOTAL:			657	\$300,666



FY2022 (7/1/21 – 6/30/22) Work Plan & Budget Whatcom Conservation District

Fiscal Year 2022 Budget



	Full-time Equivalents	Estimated Funding	
Water Quality	7.1	\$526,022	33%
Habitat Enhancement	2.7	\$271,698	17%
Water Quantity	0.8	\$69,417	4%
Conserving Working Lands	1.1	\$93,187	6%
Public Education & Outreach	1.9	\$142,512	9%
Administration	<u>2.9</u>	\$300,666	19%
Operations/Facility		\$196,490	<u>12%</u>
TOTAL:	16.4	\$1,599,992	100%

Whatcom Conservation District
State Fiscal Year 2021 Work Plan & Budget



FY2021 (7/1/20 – 6/30/21) Work Plan & Budget

Whatcom Conservation District

For More Information Contact: wcd@whatcomcd.org



Mission

“The Whatcom Conservation District assists land managers with their conservation choices through technical and financial assistance to implement best management practices so that the natural resources will be available to future generations.”

Natural Resource Priorities

▪ Water Quality

- Shellfish harvest area in Portage Bay remain closed to fall harvest because of high fecal coliform in growing waters. Drayton Harbor is threatened with a shellfish growing water downgrade. Some drinking water wells have higher than the maximum level of nitrate. Lake Whatcom remains vulnerable to the harmful effects of algal blooms due to excessive levels of phosphorous.
- This is both a regional and local priority.
- Data relied upon
 - Bacteria - Ensuring abundant, healthy shellfish for ecosystem health and for commercial, subsistence and recreational harvest consistent with ecosystem protection is Strategy No. 19 for the 2018-2022 Action Agenda for Puget Sound.
 - Nitrate – Nitrate is a concern for both drinking water supplies ([See here.](#)) and Puget Sound ([See here.](#))
 - Phosphorous - Lake Whatcom water quality has been deteriorating due to increased phosphorous inputs that are resulting in algal blooms and depleted oxygen levels. ([See here](#))
- Other entities engaged in addressing
 - Bacteria in surface water include Whatcom County Public Works, Health & Planning Departments; Lummi Nation & Nooksack Indian Tribe, Washington State Departments of Agriculture, Health & Ecology, and USDA Natural Resources Conservation Service. ([See here](#))
 - Nitrate pollution as part of an international transboundary nitrogen pilot includes natural resource scientists and natural resource professionals from Canada, US, the Lummi Nation and Nooksack Indian Tribe ([See here.](#))
 - Phosphorous in Lake Whatcom include the City of Bellingham, Whatcom County and Lake Whatcom Water & Sewer District. ([See here](#))

▪ Inadequate Habitat

- Fish passage barriers, inadequate riparian areas, and inadequate instream habitat features impair the productivity of valued salmon species and impair the ecosystem processes that provide benefits for adjacent landowners as well as fish and wildlife. The lack of prey is a limiting factor to the recovery of the Southern Resident Orca. ([See here](#))
- The lack of undeveloped and connected patches of native vegetation for movement and crossings in lowland Whatcom County limit wildlife both for local and migrating wildlife. ([See here](#))
- This is both a regional and local priority.
- Data relied upon includes WRIA 1 Salmon Recovery Plan ([See here.](#)) and 2018-2022 Action Agenda for the Puget Sound ([See here.](#))
- Other entities engaged in addressing habitat include Whatcom County, Lummi Nation, Nooksack Indian Tribe of Indians, Nooksack Salmon Enhancement Association, Whatcom Land Trust, USDA FSA and NRCS.



FY2021 (7/1/20 – 6/30/21) Work Plan & Budget Whatcom Conservation District

- **Water Quantity**
 - *There is concern that there is not enough water to meet the needs of our diverse community now and into the future due to projected population growth.*
 - *Flooding during severe climate fluctuations affects agricultural lands, urban areas along the river as well as sustainable salmon habitat.*
 - *This is both a state and local priority.*
 - *Data relied upon includes Chapter 173-501 WAC Instream Resources Protection Program – Nooksack Water Resource Inventory Area (WRIA) ([See here](#)), proposed rule amendment ([See here](#)) and WRIA 1 Watershed Management Plan & Associated Documents ([See here](#))*
 - *Other entities engaged in addressing this include the WRIA 1 Planning Unit, Whatcom County, City of Bellingham, PUD #1, Washington State Department of Ecology, Lummi Nation, and Nooksack Indian Tribe*
- **Conserving Working Lands**
 - *Well stewarded farm and forestry land provides environmental benefits in addition to food, fiber and fuel. These include aquifer recharge, storm water retention, and habitat. They also provide aesthetic and recreational values.*
 - *Regulations, market competition, and influx of people into the County are raising land values.*
 - *Low market prices for commodities and competition for land by other land uses make it difficult to make farming and forestry sustainable in Whatcom County.*
 - *This is a national, state and local priority*
 - *Data relied upon includes that from American Farmland Trust ([See here](#)), Office of Farmland Preservation ([See here](#)) and Whatcom County ([See here](#))*
 - *Other entities engaged in addressing this include Whatcom County, Whatcom Land Trust, Sustainable Connection, American Farmland Trust and The Conservation Fund.*

Program Areas: *There are two program areas: “Natural Resource” and “District. Natural resource programs are those created to address the natural resource priorities identified in the District’s Five-year Plan. District programs are those that support basic operations, education and outreach with landowners, engagement with other agencies and groups to advance the District’s mission. To support these program areas, District staff have been organized into six teams: Livestock, Habitat, Science & Research, Education and Outreach, Engineering and Administration.*

Natural Resource Priority Program Area: **Water Quality**

Goals:

- *Contribute to upgrade of all shellfish harvest areas impaired by coliform bacteria pollution.*
- *Reduce reactive nitrogen (N^r) pollution in surface and groundwater to below water quality standard.*
- *Achieve the phosphorous TMDL limit set for Lake Whatcom.*



FY2021 (7/1/20 – 6/30/21) Work Plan & Budget Whatcom Conservation District

Natural Resource Measurable Result Objective:

- We will contribute to the success of our local PIC program so that sampled freshwater sites (excluding those at the international border) are analyzed and displayed in a manner to change behavior to meet the water quality standard for fecal coliform bacteria.
- Nutrient management plans will be developed, implemented and evaluated to reduce the number of domestic wells showing nitrate levels at or above the drinking water standard and reduce the amount nutrients and bacteria entering estuarine environments in adjacent bays of the Salish Sea via surface runoff.
- Advanced storm water projects will be designed to provide assistance to landowners to install and reduce phosphorous entering Lake Whatcom so as to achieve TMDL targets.
- Work with the City of Lynden to monitor water quality implement an outreach program supporting behavior change city residents that might be impacting water quality.
- Design a storm water management plan for the Northwest Washington Fairgrounds that will treat and infiltrate storm water.

Programmatic Measurable Result Objective:

- Commercial Livestock Operations
 - 25 Technical Assistance and Assessments conducted
 - 10 Plans developed
 - 10 Plans Implemented or Projects Installed
 - 10 Cost share Projects Facilitated
- Non-commercial Livestock Operations
 - 40 Technical Assistance and Assessments conducted
 - 30 Plans developed
 - 15 Plans Implemented or Projects Installed
 - 7 Cost share Projects Facilitated
- Complete 6 Target HIP projects, 8 DIY HIP projects
- Research and Effectiveness Monitoring
 - Begin implementation of research on water level control structure in agricultural drainage structures to manage subsurface water to improve agricultural productivity while conserving and protecting surface and groundwater resources.
 - Assist the Nooksack-Fraser Transboundary Nitrogen Project in the monitoring, evaluating the nature, extent and sources of reactive nitrogen contamination.
 - Evaluation of the effectiveness of best management practices at four Edge of Field monitoring sites.
 - Conduct instream monitoring of pollutants (e.g. nitrate, E.coli, total suspended solids, etc.) to understand trends and concentration of in-stream pollutants.
 - Support the development of microbial source tracking (MST) methodologies.
 - Manure Spreading Advisory support and improvement.
 - Support installation of weather and soil monitoring stations for use by farmers by WSU's AgWeatherNet.
 - Continue work with WSU in developing climate and precipitation modeling and establishing AgWeatherNet stations to assess likely changes in future weather patterns on BMP effectiveness.



FY2021 (7/1/20 – 6/30/21) Work Plan & Budget

Whatcom Conservation District

- Report to partners and landowners on results of County-wide water quality data collection, display and analysis.
- Improve characterization of watersheds and management by landowners in partnership with NRCS on NWQI Watershed Assessment reports
- Storm water management report for the Northwest Washington Fair and Event Center to address suspected conveyances of pollution and to illustrate treatment techniques to the public.

Funding Source(s): Whatcom County, Washington State Department of Health, Washington State Conservation Commission, City of Bellingham, City of Lynden, USDA-NRCS

WATER QUALITY	Target Dates	Team/Person Responsible	Time (Days) Required	Estimated Funding
Livestock Sources Technical Assistance				
Provide Technical Assistance	On going	Livestock	56	\$ 18,758
Conduct Risk Assessments	On going	Livestock	97	\$ 29,318
Develop/Update Conservation Plans	On going	Livestock	297	\$ 78,966
Implement Conservation Plans	On going	Livestock	43	\$ 10,770
Cooperator Follow-up & Adaptive Management	On going	Livestock	41	\$ 10,794
Livestock Sources Financial Assistance				
Structural Practice Planning & Implementation		Livestock	56	\$ 17,874
Advanced Waste Treatment Practices (RCP) - monitoring	On going	Research	25	\$ 7,963
Implement Cost-share Program	On going	Livestock	5	\$ 1,430
Complete Cultural Resource Investigations	On going	Habitat	11	\$ 4,595
Research, Data, & Effectiveness Monitoring				
Edge of Field Program	On going	Research	145	\$ 44,048
NRCS-NWQI Watershed Assessments	Spring-Fall	Research	66	\$ 24,263
Water Quality Data Coordination	On going	Research	191	\$ 68,854
Discovery Farms Program	On going	Research	23	\$ 11,291
Coordinate research, monitoring, and modeling projects and activities	On going	Research	54	\$ 22,061
CIG - Water Control Structures	On going	Research	45	\$ 16,999
Watershed Improvement Projects				
Lake Whatcom HIP Program	On going	Education & Habitat	290	\$ 111,298
City of Lynden	On going	Education	68	\$ 20,155
Install stormwater management facilities for The Fairgrounds	Summer/Fall	Ed & Habitat	16	\$ 6,130
Non-livestock Conservation Practice Planning and Implementation	On going	Livestock	0	\$ -



FY2021 (7/1/20 – 6/30/21) Work Plan & Budget

Whatcom Conservation District

General

Work with other Agencies & Stakeholders	On going	Livestock	56	\$	22,962
Manage databases	On going	Corina	11	\$	3,722
Map/Maintain GIS Layers	On going	Andrew	11	\$	4,846
TOTALS:			1607	\$	537,094

Natural Resource Priority Program Area: **Habitat**

Goal(s):

- Restore and enhancing riparian areas along lowland streams and wetlands to improve fish and wildlife habitat, improve water quality and attenuate flood waters.
- Restore and enhance salmon habitat enhancing channel complexity and instream fish habitat in priority habitat areas.
- Restore access to habitat by removing fish passage barriers.
- Restore access to habitat by restoring lower Nooksack River floodplain connections without adversely affecting the agricultural base.
- Protect juvenile fish by assisting producers with support and resources to secure and use fish friendly pump intakes.

Natural Resource Measurable Result Objective:

- 2 miles and 20 acres of new riparian buffers in priority reaches
- 8 barriers to fish passage removed
- opening 10 miles of salmon habitat opened
- 3 instream wood habitat structures installed

Programmatic Measurable Result Objective:

- 25 landowners contacted
- 15 plans written
- 10 projects installed
- 125 projects maintained

Funding Source(s): Washington State Conservation Commission, Whatcom County, Washington State Dept. Of Commerce and USDA NRCS and FSA

HABITAT ENHANCEMENT	Target Dates	Team/Person Responsible	Time (Days) Required	Estimated Funding
Conservation Reserve Enhancement Program				
Plan and contract new projects and cooperators	Winter/Spring	Habitat	155	\$ 68,194
Plan and contract re-enrollments	Winter/Spring	Habitat	56	\$ 23,422
Develop and implement project	Winter/Spring	Habitat	144	\$ 62,798



FY2021 (7/1/20 – 6/30/21) Work Plan & Budget Whatcom Conservation District

Monitor and maintain projects	Summer/Fall	Habitat	47	\$	21,160
Administer CREP cost-share/maintenance reimbursements	On going	Habitat	11	\$	4,595
NRCS Funded Habitat Projects					
Fish Passage Barrier Removal	On going	Frank	34	\$	16,856
Riparian Restoration	On going	Frank	11	\$	5,619
Instream habitat	On going	Frank	0	\$	-
Other Habitat Projects					
Fishtrap Creek habitat assessment and improvements	Spring-Fall	Frank	9	\$	4,337
Nooksack River fish screening	On going	Frank	5	\$	2,247
Fish Screens	On going	Frank	0	\$	-
General					
Work with other Agencies & Stakeholders	On going	Frank	27	\$	13,076
Manage databases	On going	Wayne/Andrew	34	\$	14,036
Map/Maintain GIS Layers	On going	Andrew	14	\$	5,815
TOTALS:			547	\$	242,155

Natural Resource Priority Program Area: **Water Quantity**

Goal(s):

- Contribute to the development of a water resource management plan and strategy that assists resolution of the conflicts between instream flow, sustainability of harvestable fish, natural salmon productivity and viable resource lands through:
 - A plan and implementation strategy for a shared County-wide domestic water conservation program.
 - Illustration of the relationship between precipitation, aquifer levels, instream flows, riparian habitat and natural fish production,
 - Cost effective water use efficiencies for resource landowners and operators to keep lands in production with legal water allocation of water in time and place consistent with agreed fish productivity (aquatic, riparian habitat and seasonal stream flows) by agricultural water users and fish and wildlife co-managers
- Support Individual landowners, special districts, and municipalities in addressing water quantity concerns (too much/too little).

Natural Resource Measurable Result Objective:

- Watershed Improvement Districts and Treaty Tribes are negotiating watershed management issues that address their common concerns for water quality, water quality and fish productivity
- The legislature is considering a pilot watershed management project to allocate water between instream flows and seasonal water users without prejudice to existing water rights.
- Whatcom Water Alliance members report Summer water use and/or Equivalent Residential Unit (ERU) decrease from 2019
- Implementation of agricultural irrigation water use efficiencies and practices without prejudice to existing water rights.

Programmatic Measurable Result Objective:



FY2021 (7/1/20 – 6/30/21) Work Plan & Budget Whatcom Conservation District

- A gap analysis and framework for an Agricultural Water Use Efficiencies and Conservation program in Whatcom County.
- Research how water control structures in drainage structures can improve (quality & quantity) of surface and ground water resources while improving crop productivity.
- Install and improve data coverage (soil water probes) and public data accessibility at five weather stations for irrigation decision support in cooperation with WSU and AgWeatherNet.
- 5 landowners will adopt and implement of irrigation efficiencies practices with technical planning and assistance.
- Produce website content and outreach events/media on irrigation and water efficiencies for agricultural water users.
- Whatcom Water Alliance (WWA) or Residential Water Use efficiency work
 1. A program and implementation plan for WWA for 2021
 2. A school-based curriculum on Water use efficiency using the Whatcom Explorer Mobile Watershed

Funding Source(s): Washington Conservation Commission, Whatcom County, USDA-NRCS, and City of Lynden (Whatcom Water Alliance), Whatcom Community Foundation

WATER QUANTITY	Target Dates	Team/Person Responsible	Time (Days) Required	Estimated Funding
Develop Water Use Efficiencies & Conservation Programs				
Agriculture	Thru Winter	Nichole	25	\$ 10,175
Rural & Commercial		Aneka	0	\$ -
Address Flooding & Drainage Problems				
Flood Protection Projects (Assist Whatcom County Public Works)	On going	Habitat	20	\$ 10,114
Drainage Enhancement Projects (Assist DIDs & WIDs)	On going	Habitat	14	\$ 6,588
Other Water Quantity Projects				
Irrigation Water Management	On going	Nichole	14	\$ 6,390
Water Use Efficiency	On going	Aneka	16	\$ 6,390
Water Development	On going	Frank	0	\$ -
General				
Work with other Agencies & Stakeholders	On going	George/Frank	7	\$ 3,751
Manage databases		Andrew	2	\$ 969
Map/Maintain GIS Layers		Andrew	2	\$ 969
TOTALS:			99	\$ 45,345

Natural Resource Priority Program Area: **Conserving Working Lands**

Goal(s):

- Whatcom County residents appreciate the value of natural resource-based industries and support the sustainability of working lands.



FY2021 (7/1/20 – 6/30/21) Work Plan & Budget

Whatcom Conservation District

- Farmers, foresters, and ranchers will increasingly exhibit good stewardship to protect and enhance water quality, quantity, restore habitat through implementation of conservation practices
- Farmers, foresters, and ranchers are publicly acknowledged for delivering environmental services to their community.
- Reduction of regulatory burden on Working lands will be reduced through adoption of best management practices
- Markets are developed to improve the benefits and costs of operations and sustain the infrastructure to support viability of working lands to protect them from conversion to other uses.
- Reduce risk of harm to people and property through assisting in landowner adoption of fire preparedness practices.

Natural Resource Measurable Result Objective:

- Acres protected through purchase of development rights.
- Conservation Stewardship Certification programs will demonstrate and highlight positive steps landowners are taking to protect and enhance environmental values.
- Advance the Whatcom County Ag-Watershed Pilot Project with regard to establishing an environmental services marketplace.
- Reduce wildfire potential and increase preparedness in areas of moderate to high wildfire risk.

Programmatic Measurable Result Objective:

- 5 landowners will adopt and implement stewardship plans and participate in the County's RCPP
- Attend 10 Ag Advisory and Purchase of Development Rights Committee meetings
- 10 landowners will enroll in Conservation Stewardship Certification programs.
- Complete 10 individual home wildfire risk assessments
- Give 4 presentations to communities on fire preparedness and table at 5 community events
- Work with 2 new communities through the NFPA Firewise USA® Program

Funding Source(s): Washington Conservation Commission, Russell Family Foundation & Whatcom County

CONSERVING WORKING LANDS	Target Dates	Team/Person Responsible	Time (Days) Required	Estimated Funding
Assist farmers access equipment				
Manure Spreader	Spring/Summer	Livestock Team	2.25	\$ 419
Poultry processing	On going	Livestock Team	2.25	\$ 419
Support local initiatives				
Attend County Ag Advisory & PDR Committees	On going	George/Larry	23	\$ 13,138
Conservation Stewardship Program to give recognition for good stewardship	On going	George	25	\$ 11,440
Environmental market place to add to the farmers bottom line	On going	George	11	\$ 6,569
Become more resilient, adapt or mitigate harmful effects of climate change	On going	Team Leaders	23	\$ 7,810



FY2021 (7/1/20 – 6/30/21) Work Plan & Budget Whatcom Conservation District

Reduce risk of loss to fire	On going	Edu & Outreach	185	\$	64,416
TOTALS:			270	\$	104,211

District Program Area: Education and Outreach

Goal(s):

- Whatcom County residents will have an ecological understanding and place-based connection to the land, resources and economy promoting responsible stewardship and sustainable land management.
- Farmers, producers, and landowners exhibit good stewardship in protecting and enhancing water quality, water quantity, and wildlife habitat.
- Whatcom Conservation District is a vital part of community interaction; seen as trusted advisors, with a depth of understanding of both the regulatory framework and land conservation stewardship practices.
- All Whatcom County residents and elected officials value natural resource-based industries such that they support the protection of working lands and their land managers.

Programmatic Measurable Result Objective:

- Enroll 50 new voluntary technical assistance contacts to our non-dairy farm planning team
- Enroll 30 new voluntary technical assistance contacts to our CREP team
- Increase website traffic 10,000 hits above last year
- Monthly e-news (Reaching 1000 people/month) Increase number of e-news subscribers (200 per year)
- Whatcom Explorer Watershed Education (20 schools, 55 teachers, 1,500 students/year) *
- Develop high quality digital lesson plans and curriculum to support teachers and parents (4 per year)
- Print material including newsletter, postcards (Reaching 4,000+)
- Develop high quality digital library on stewardship related topics (8 per year) *
- Develop plan for Water Use Efficiency website, and multi-media library for WWA Installation of conservation practice signs on agricultural fields around county (i.e., Conservation Cover, Cover Crops, etc.)
- Increase Social Media presence Facebook and YouTube (increase by 20% over previous year)
- Maintain a community presence by nurturing partnerships and offering to present, educate, table, etc. at community functions (in-person or virtual)*
- Coordinate events, expos, trainings and tours to promote voluntary stewardship *
- Reach out to minority land users to support cultural diversity, understanding of conservation principles and exhibition of good stewardship.

*will depend on COVID19 restrictions



FY2021 (7/1/20 – 6/30/21) Work Plan & Budget Whatcom Conservation District

Funding Source(s): Washington Conservation Commission, Whatcom County, City of Lynden, Washington State Department of Agriculture, Tenmile Clean Water Project, and Whatcom Community Foundation

PUBLIC EDUCATION & OUTREACH	Target Dates	Team/Person Responsible	Time (Days) Required	Estimated Funding
Outreach				
Outreach to Community so that it values and supports agriculture, forestry and District programs	On going	Aneka	45	\$ 13,793.40
Outreach to landowners and occupiers so that they exhibit good conservation stewardship	On going	Aneka	45	\$ 13,793
Social Marketing Initiatives				
Survey Landowners/Community as to awareness and needs	On going	Education & Coordinators	0	
Publish Newsletters/flyers/articles/notices	Annually	Education	38	\$ 12,883
Maintain web content, social media presence & information videos	On going	Education & Coordinators	45	\$ 17,388
Conducting Events & Workshops				
Run with the Chums, WOW, Earth Day, Sea Feast etc.	On going	Education	36	\$ 12,693
Livestock stewardship workshops (Nutrient Management Trainings, Small Farm Expo, Speaker Series, etc.)	On going	Education & Livestock	99	\$ 32,641
Plant Sale	Jan-Mar 2020	Habitat	59	\$ 21,550
Engaging Educational Community				
Higher Education Opportunities (guest lectures, tours, Internships, Capstone, etc.)	On going	Education & Research	16	\$ 7,086
Watershed Education	On going	Education	47	\$ 11,816
General				
Work with other Agencies & Stakeholders	On going	Education/Research	32	\$ 12,379
Manage databases	On going	Andrew	2	\$ 969
Map/Maintain GIS Layers	On going	Andrew	2	\$ 969
TOTALS:			466	\$ 157,961

District Program Area: **Operations & Administration**

Goal(s): The District will be recognized as:

- An “honest broker” who is accepted by all sides as impartial.
- A “trusted messenger” by our Community.



FY2021 (7/1/20 – 6/30/21) Work Plan & Budget Whatcom Conservation District

- A leader in anticipating and fulfilling the conservation needs of Whatcom County.
- Efficient in applying taxpayer dollars to effective conservation programs.

Programmatic Measurable Result Objective:

- Introduce WCD to 10 key stakeholder audiences in the community
- Hold at least one public hearings in the Community to receive input on the Draft Long Range Program of Work.
- Complete updates of the District's
 - personnel manual
 - policies
 - compensation package
- Complete analysis of the District's funding model and alternatives.

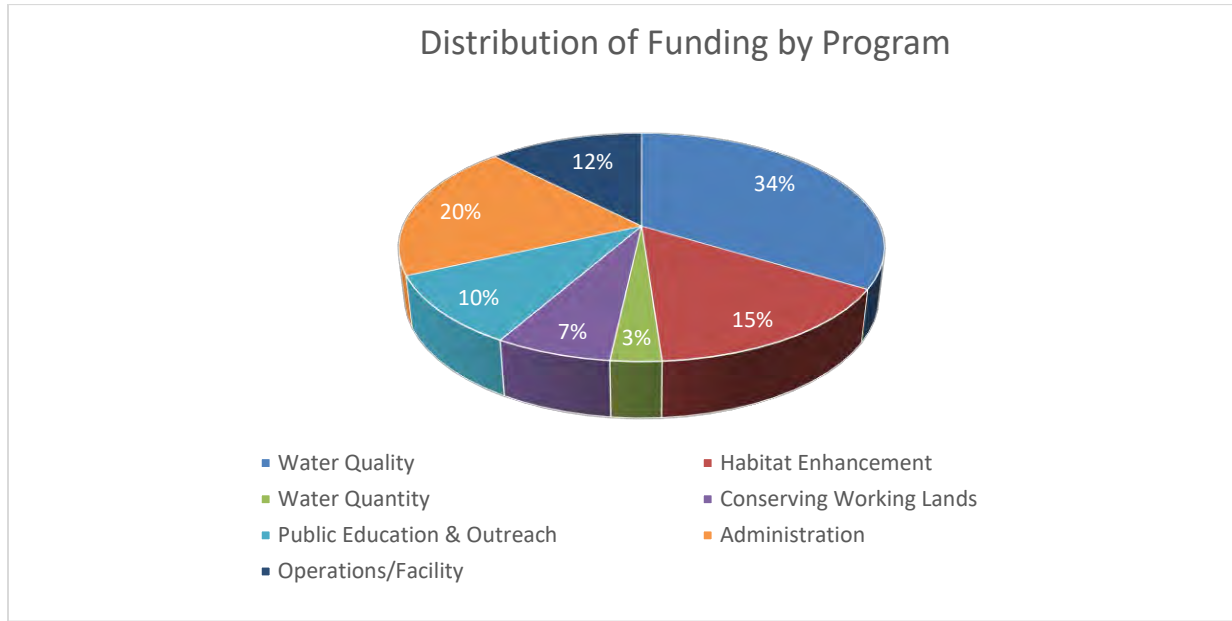
Funding Source(s): Washington State Conservation Commission & District Savings

DISTRICT OPERATIONS	Target Dates	Team/Person Responsible	Time (Days) Required	Estimated Funding
Special Initiatives				
Establish the District as an Honest Broker and Trusted Messenger in the eyes of the Community	On going	Board & E.D.	41	\$ 13,604
Develop Rates and Charges request	Jul - Sep	Board & E.D.	23	\$ 13,138
Review/update District policies, personnel manual, employee compensation package and funding model.	Jul - Dec	Board & E.D.	56	\$ 32,846
External				
General Technical Assistance to anyone not in specific program	On going	All Staff	27	\$ 10,519
Work with other Agencies & Stakeholders		George	23	\$ 13,138
WSCC Center for Technical Development	On going	Nichole	52	\$ 25,000
Internal				
Administer Programs/Grants	On going	Management Team	304	\$ 127,726
Provide the professional development, training, equipment and support to District staff necessary to successfully accomplish their respective program responsibilities	On going	E.D. & Team Coordinators	101	\$ 43,228
Run an efficient, economical election process	Jan - March	Dawn	34	\$ 12,904
Manage databases	On going	Andrew	23	\$ 9,691
Maintain Communications/Network/Computer systems	On going	Andrew	23	\$ 9,691
TOTAL:			704	\$ 311,486



FY2021 (7/1/20 – 6/30/21) Work Plan & Budget Whatcom Conservation District

Fiscal Year 2021 Budget



	Full-time Equivalents	Estimated Funding
Water Quality	7.1	\$ 537,094
Habitat Enhancement	2.4	\$ 242,155
Water Quantity	0.4	\$ 45,345
Conserving Working Lands	1.2	\$ 104,211
Public Education & Outreach	2.1	\$ 157,961
Administration	<u>3.1</u>	\$ 311,486
Operations/Facility		\$ 195,755
TOTAL:	16.4	\$ 1,594,007

Whatcom Conservation District
State Fiscal Year 2020 Work Plan & Budget



FY2020 (7/1/19 – 6/30/20) Work Plan & Budget

Whatcom Conservation District

For More Information Contact:



Mission

“The Whatcom Conservation District assists land managers with their conservation choices.”

Natural Resource Priorities

▪ *Water Quality*

- *There remains too much bacteria and nutrient pollution to surface water & groundwater. On April 1st of this year, 800 acres of shellfish harvest area in Portage Bay were opened to spring harvest. However, these acres still remain closed three months in the fall. We also receive notice that Station 4 in Drayton Harbor is threatened with a downgrade. More work needs to be done to effect the upgrade of the Portage Bay fall season and identify what is contributing to Station 4’s problems. Some drinking water wells have higher than the maximum level of nitrate. Lake Whatcom is implementing a TMDL to protect drinking water from the harmful effects of algal blooms due to excessive levels of phosphorous. The City of Lynden and Public Utility District #1 withdraw water from the Nooksack River for domestic and commercial uses. This drinking water is also at risk from upstream sources of contamination and sediment.*
- *This is both a regional and local priority.*
- *Data relied upon*
 - *Bacteria -- Ensuring abundant, healthy shellfish for ecosystem health and for commercial, subsistence and recreational harvest consistent with ecosystem protection is Strategy No. 19 for the 2018-2022 Action Agenda for Puget Sound.*
 - *Nitrate – Nitrate is a concern for both drinking water supplies ([See here.](#)) and Puget Sound ([See here.](#))*
 - *Phosphorous -- Lake Whatcom water quality has been deteriorating due to increased phosphorous inputs that are resulting in algal blooms and depleted oxygen levels. ([See here](#))*
- *Other entities engaged in addressing*
 - *Bacteria in surface water include Whatcom County Public Works, Health & Planning Departments; Lummi Nation & Nooksack Tribe of Indians, Washington State Departments of Agriculture, Health & Ecology, and USDA Natural Resources Conservation Service. ([See here](#))*
 - *Nitrate pollution as part of an international transboundary nitrogen pilot includes natural resource scientists and natural resource professionals from Canada, US, the Lummi Nation and Nooksack Tribe of Indians. ([See here.](#))*
 - *Phosphorous in Lake Whatcom include the City of Bellingham, Whatcom County and Lake Whatcom Water & Sewer District. ([See here](#))*
- *Inadequate Fish Habitat*
 - *Fish passage barriers, inadequate riparian areas, and inadequate instream habitat features impair the recovery of listed salmon species. The lack of prey is a limiting factor to the recovery of the Southern Resident Orca. ([See here](#))*
 - *This is both a regional and local priority.*
 - *Data relied upon includes WRIA 1 Salmon Recovery Plan ([See here.](#)) and 2018-2022 Action Agenda for the Puget Sound ([See here.](#))*



FY2020 (7/1/19 – 6/30/20) Work Plan & Budget Whatcom Conservation District

- *Other entities engaged in addressing habitat include Whatcom County, Lummi Nation, Nooksack Tribe of Indians, Nooksack Salmon Enhancement Association, Whatcom Land Trust, USDA FSA and NRCS.*
- **Water Quantity**
 - *There is growing concern that there is too little water in the lower tributaries to the Nooksack River, Dakota, California and Terrell Creeks to meet the needs of our diverse community. Too much water is also a problem seasonally.*
 - *This is both a state and local priority.*
 - *Data relied upon includes Chapter 173-501 WAC Instream Resources Protection Program – Nooksack Water Resource Inventory Area (WRIA) ([See here](#)), proposed rule amendment ([See here](#)) and WRIA 1 Watershed Management Plan & Associated Documents ([See here](#))*
 - *Other entities engaged in addressing this include the WRIA 1 Planning Unit, Whatcom County, City of Bellingham, PUD #1, Washington State Department of Ecology, Lummi Nation, and Nooksack Tribe of Indians.*
- **Conserving Working Lands**
 - *Well stewarded farm and forestry land provides environmental benefits in addition to food, fiber and fuel. These include aquifer recharge, stormwater retention and habitat. They also provide aesthetic and recreational values. All this supports functional watersheds and healthy communities. Low market prices and competition for farmland by other land uses make it difficult to make farming and forestry sustainable.*
 - *This is a national, state and local priority*
 - *Data relied upon includes that from American Farmland Trust ([See here](#)), Office of Farmland Preservation ([See here](#)) and Whatcom County ([See here](#))*
 - *Other entities engaged in addressing this include Whatcom County, Whatcom Land Trust, Sustainable Connection, American Farmland Trust and The Conservation Fund.*

Program Areas: *There are two program areas: “natural resource” programs and “district” programs. Natural resource programs are those intended to address specific, identified natural resource priorities in the district area. District programs are those supporting basic district operations, education and outreach with landowners, engagement with other processes and entities to advance the work of the district, etc. To support these program areas the District staff have been organized into five teams: Livestock, Habitat, Engineering, Research, Education & Outreach and Administration.*

Natural Resource Priority Program Area: **Water Quality**

Goals:

- Open all shellfish harvest areas impaired by freshwater bacteria pollution to unrestricted harvest.
- Reduce reactive nitrogen (N^r) pollution in surface and groundwater to below water quality standards.



FY2020 (7/1/19 – 6/30/20) Work Plan & Budget Whatcom Conservation District

- Achieve the phosphorous TMDL limit set for Lake Whatcom.
- Protect and restore upstream sources of drinking water.

Natural Resource Measurable Result Objective:

- Our planners, engineer and educators will contribute to the success of our local PIC program so that 70% of freshwater sites (excluding those at international border) sampled in the fiscal year will meet the water quality standard for fecal coliform bacteria
- The development and implementation of nutrient management plans will reduce the number of wells showing nitrate levels at or above the drinking water standard and reduce the amount nutrients entering Bellingham Bay via the Nooksack River and its tributaries.
- By assisting landowner install advanced stormwater projects through the HIP program the amount of phosphorous entering Lake Whatcom by 2.5 lbs. per year.
- Partner with the City of Lynden to monitor water quality and implement an outreach program for city residents. Also design a stormwater management plan for the Northwest Washington Fairgrounds that will treat and infiltrate stormwater.

Programmatic Measurable Result Objective:

- Commercial Livestock Operations
 - 25 Technical Assistance and Assessments
 - 16 Plans
 - 20 Designs
 - 15 Plans Implemented or Projects Installed
 - 10 Cost share Projects Facilitated
- Non-commercial Livestock Operations
 - 50 Technical Assistance and Assessments
 - 40 Plans
 - 12 Designs
 - 20 Plans Implemented or Projects Installed
 - 7 Cost share Projects Facilitated
- Complete 6 Target HIP projects
- Research and Effectiveness Monitoring
 - Partner and assist Nooksack-Fraser Transboundary Nitrogen Project
 - Continue monitoring and reporting on four Edge of Field monitoring sites to assist in BMP understanding and implementation effectiveness
 - Continue instream monitoring of pollutants (i.e., nitrate, E.coli, total suspended solids, etc.) to understand trends and concentration of in-stream pollutants
 - Conduct and validate microbial source tracking (MST-DNA) methodologies as a tool to identify pollution sources for technical assistance



FY2020 (7/1/19 – 6/30/20) Work Plan & Budget Whatcom Conservation District

- Continue to improve the Manure Spreading Advisory including installation of a soil moisture monitoring network
- Continue work with WSU on climate and precipitation modeling for assessment of future weather patterns and BMP effectiveness
- Continue with County-wide water quality data analysis and reporting to partners and landowners
- Complete an approved stormwater management design for the Northwest Washington Fair and Event Center to address suspected conveyances of pollution and to demonstrate treatment techniques to the public.

Funding Source(s): Whatcom County, Washington State Department of Health, Washington State Conservation Commission, City of Bellingham, EPA

WATER QUALITY	Target Dates	Team/Person Responsible	Time (Days) Required	Estimated Funding
Livestock Sources Technical Assistance				
Provide Technical Assistance	On going	Livestock	79	\$ 32,227
Conduct Risk Assessments	On going	Livestock	97	\$ 29,318
Develop/Update Conservation Plans	On going	Livestock	306	\$ 81,292
Implement Conservation Plans	On going	Livestock	43	\$ 10,770
Cooperator Follow-up & Adaptive Management	On going	Livestock	41	\$ 10,794
Livestock Sources Financial Assistance				
NRCS Programs Implementation	On going	Engineering	113	\$ 67,347
Structural Practice Planning & Implementation	On going	Engineering	97	\$ 42,119
Advanced Waste Treatment Practices (RCPP)	On going	Engineering	23	\$ 13,469
Implement Cost-share Program	On going	Livestock & Engineering	5	\$ 1,430
Complete Cultural Resource Investigations	On going	Habitat	23	\$ 9,191
Research, & Effectiveness Monitoring				
Edge of Field Program	On going	Research	191	\$ 57,025
ZAP's Project	On going	Research	77	\$ 27,224
Water Quality Data Coordination	On going	Research	223	\$ 81,371
Discovery Farms Program	On going	Research	45	\$ 18,860
Coordinate research, monitoring, and modeling projects and activities	On going	Research	43	\$ 18,276
CIG -Manure Spreading Advisory	On going	Research	11	\$ 5,646
Other Stormwater Projects				
Lake Whatcom HIP Program	On going	Education & Habitat	320	\$ 119,267
City of Lynden	On going	Education	90	\$ 22,151



FY2020 (7/1/19 – 6/30/20) Work Plan & Budget Whatcom Conservation District

Design stormwater management facilities for The Fairgrounds	Summer/Fall	Ed, Engineering, Habitat	27	\$ 11,550
Non-livestock Conservation Practice Planning and Implementation	On going	Livestock & Engineering	5	\$ 2,694
General				
Work with other Agencies & Stakeholders	On going	Livestock & Engineering	56	\$ 20,148
Manage databases	On going	Corina	11	\$ 3,722
Map/Maintain GIS Layers	On going	Andrew	11	\$ 4,846
TOTALS:			1933	\$ 690,735

Natural Resource Priority Program Area: **Habitat**

Goal(s):

- Improve salmonid habitat by restoring or enhancing riparian areas along lowland streams
- Improve salmonid habitat by enhancing channel complexity and instream fish habitat in Bertrand Creek, Fishtrap Creek and other priority habitat areas.
- Restore access to historic habitat by removing fish passage barriers
- Restore access to historic habitat by restoring lower Nooksack River floodplain connections where possible without affecting the agricultural base.
- Protect migrating juvenile fish by providing producers with resources to secure and use fish friendly pump intakes.

Natural Resource Measurable Result Objective:

- 3 miles and 65 acres of new riparian buffers
- 4 barriers to fish passage removed
- 22 miles of fish habitat opened
- 3 instream wood habitat structures installed

Programmatic Measurable Result Objective:

- 50 landowners contacted
- 25 plans written
- 24 projects installed
- 110 projects maintained



FY2020 (7/1/19 – 6/30/20) Work Plan & Budget Whatcom Conservation District

Funding Source(s): Washington State Conservation Commission, Whatcom County and USDA NRCS and FSA

HABITAT ENHANCEMENT	Target Dates	Team/Person Responsible	Time (Days) Required	Estimated Funding
Conservation Reserve Enhancement Program				
Plan and contract new projects and cooperators	Winter/Spring	Habitat	189	\$ 82,647
Plan and contract re-enrollments	Winter/Spring	Habitat	45	\$ 18,826
Develop and implement project	Winter/Spring	Habitat	144	\$ 62,798
Monitor and maintain projects	Summer/Fall	Habitat	47	\$ 21,160
Administer CREP cost-share/maintenance reimbursements	On going	Habitat	11	\$ 4,595
NRCS Funded Habitat Projects				
Fish Passage Barrier Removal	On going	Frank	45	\$ 22,475
Riparian Restoration	On going	Frank	11	\$ 5,619
Instream habitat	On going	Frank	0	\$ -
Other Habitat Projects				
Fishtrap Creek habitat assessment and improvements	Spring-Fall	Frank	0	\$ -
Nooksack River fish screening	On going	Frank	0	\$ -
Rock dam removal	On going	Frank	0	\$ -
General				
Work with other Agencies & Stakeholders	On going	Frank	27	\$ 13,076
Manage databases	On going	Wayne/Andrew	34	\$ 14,036
Map/Maintain GIS Layers	On going	Andrew	14	\$ 5,815
TOTALS:			567	\$ 251,047

Natural Resource Priority Program Area: **Water Quantity**

Goal(s):

- Better understand water availability and use in rural Whatcom County to better inform land use and impact mitigation project decisions
- Raise individual landowner awareness of the importance of and their role in conserving water to the benefit of the entire community
- Support individual landowners, special districts and municipalities in addressing their water quantity concerns (too much/too little).

Natural Resource Measurable Result Objective:



FY2020 (7/1/19 – 6/30/20) Work Plan & Budget Whatcom Conservation District

- Whatcom Water Alliance members report Summer water use decrease from 2019
- Whatcom Water Alliance members report Equivalent Residential Unit (ERU) decrease from 2019
- Implementation of agricultural irrigation and water use efficiencies and practices

Programmatic Measurable Result Objective:

- Complete an inventory of current water use by land use type and water conservation/irrigation practices used in Whatcom County. Identification of barriers to efficient water use and adoption of irrigation efficiencies and practices.
- Assist 5 landowners install and use soil moisture meters to improve landowner knowledge of soil moisture throughout the year and better schedule irrigation water use during the growing season
- Provide technical planning and assistance to 5 landowners for adoption and implementation of irrigation efficiencies and practices
- Outline the framework for a successful Agricultural Water Use Efficiencies and Conservation program in Whatcom County between Whatcom CD and local partners
- Whatcom Water Alliance (WWA) or Residential Water Use efficiency work
 - Develop program and implementation plan for WWA for 2021
 - Develop school-based curriculum on Water use efficiency using the Whatcom Explorer Mobile Watershed

Funding Source(s): Washington Conservation Commission, Whatcom County, and City of Lynden (Whatcom Water Alliance)

WATER QUANTITY	Target Dates	Team/Person Responsible	Time (Days) Required	Estimated Funding
Develop Water Use Efficiencies & Conservation Programs				
Agriculture			0	\$ -
Rural & Commercial			0	\$ -
Address Flooding & Drainage Problems				
Flood Protection Projects (Assist Whatcom County Public Works)	On going	Habitat	20	\$ 10,114
Drainage Enhancement Projects (Assist DIDs & WIDs)	On going	Habitat	14	\$ 6,588
Other Water Quality Projects				
Irrigation Water Management	On going		0	\$ -
Water Conservation	On going		0	\$ -
Water Development	On going		0	\$ -
General				
Work with other Agencies & Stakeholders	On going	George/Frank	7	\$ 3,751
Manage databases		Andrew	2	\$ 969



FY2020 (7/1/19 – 6/30/20) Work Plan & Budget Whatcom Conservation District

Map/Maintain GIS Layers	Andrew	2	\$	969
TOTALS:		45	\$	22,391

Natural Resource Priority Program Area: **Conserving Working Lands**

Goal(s):

- Whatcom County residents will have a better appreciation for the value of natural resource-based industries such that they support the protection of working lands.
- Farmers, foresters and ranchers will increasingly exhibit good stewardship in protecting and enhancing water quality, quantity and habitat.
- Farmers, foresters and ranchers will be rewarded for delivering environmental services to their community.
- Working lands base will be protected from conversion to other uses.

Natural Resource Measurable Result Objective:

- Acres protected through purchase of development rights
- Create of a Conservation Stewardship Certification program to demonstrate positive steps farmers are taking to protect and enhance environmental values.
- Advance the Whatcom County Ag-Watershed Pilot Project with regard to establishing an environmental services marketplace.

Programmatic Measurable Result Objective:

- Provide 5 Stewardship plans to landowners participating in the County's RCPP
- Attend 10 Ag Advisory and Purchase of Development Rights Committee meetings
- Complete 10 individual home risk assessments
- Give 2 presentations to communities on fire preparedness and table two displays at community events
- Assist in one chipping event to reduce fuels

Funding Source(s): Washington Conservation Commission, Russel Family Foundation & Whatcom County

CONSERVING WORKING LANDS	Target Dates	Team/Person Responsible	Time (Days) Required	Estimated Funding
Assist farmers access equipment				
Manure Spreader	Spring/Summer	Livestock Team	0	\$ -
Poultry processing	On going	Livestock Team	0	\$ -
Support local initiatives				



FY2020 (7/1/19 – 6/30/20) Work Plan & Budget Whatcom Conservation District

Attend County Ag Advisory & PDR Committees	On going	George/Larry	23	\$ 13,138
Conservation Stewardship Program to give recognition for good stewardship	On going	George	16	\$ 8,500
Environmental marketplace to add to the farmers bottom line	On going	George	11	\$ 6,569
Become more resilient, adapt or mitigate harmful effects of climate change	On going	Team Leaders	0	\$ -
Reduce risk of loss to fire	On going	Edu & Outreach	171	\$ 59,546
TOTALS:			221	\$ 87,753

District Program Area: Education and Outreach

Goal(s):

- Whatcom County residents will have an ecological understanding and place-based connection to the land, resources and economy promoting responsible stewardship and sustainable land management.
- Farmers, producers, and landowners exhibit good stewardship in protecting and enhancing water quality, water quantity and wildlife habitat.
- Whatcom Conservation District is vital part of community interaction; seen as trusted advisors, with a depth of understanding in both the regulatory framework and land management practices.
- All Whatcom County residents and elected officials value natural resource-based industries such that they support the protection of working lands and their land managers.

Programmatic Measurable Result Objective:

- Enroll 80 new voluntary technical assistance contacts to our non-dairy farm planning team
- Enroll 30 new voluntary technical assistance contacts to our CREP team
- Increase website traffic 10,000 hits above last year)
- Increase number of e-news subscribers (200 per year)
- Whatcom Explorer Watershed Education (20 schools, 55 teachers, 1,500 students/year)
- Annual newsletter (Reaching 4,000+)
- Monthly livestock specific postcards (300 per month)
- Monthly e-news (Reaching 1000 people/month)
- 7 speaker series events (Reaching 150 people)
- Annual Small Farm Expo (Reaching 500 people)
- Annual Native Plant Sale (Reaching 800 people)



FY2020 (7/1/19 – 6/30/20) Work Plan & Budget Whatcom Conservation District

- Annual Manure Nutrient Management Training (Reaching 100 people)
- Annual Run with the Chums 5k Fun Run/Walk (reaching 250 people)
- Manure Matters campaign to increase public appreciation of manure use and landowner implementation of BMPs
- Installation of conservation practice signs on agricultural fields around county (i.e., Conservation Cover, Cover Crops, etc.)
- Social Media presence (increase by 10% over previous year)
- Citizen Science Volunteer Program (5 volunteers per year)
- Attend 20 other outreach events in the community (reaching 2000 people/ year)

Funding Source(s): Washington Conservation Commission, Whatcom County, City of Lynden, Washington State Department of Agriculture, Tenmile Clean Water Project and Whatcom Community Foundation

PUBLIC EDUCATION & OUTREACH	Target Dates	Team/Person Responsible	Time (Days) Required	Estimated Funding
Outreach				
Outreach to Community so that it values and supports agriculture, forestry and District programs	On going	Aneka	34	\$ 6,207.30
Outreach to landowners and occupiers so that they exhibit good conservation stewardship	On going	Aneka	79	\$ 25,518
Social Marketing Initiatives				
Survey Landowners/Community as to awareness and needs	On going	Education & Coordinators	0	
Publish Newsletters/flyers/articles/notices	Annually	Education	38	\$ 12,883
Maintain web content, social media presence & information videos	On going	Education & Coordinators	45	\$ 17,388
Conducting Events & Workshops				
Run with the Chums, WOW, Earth Day, Sea Feast etc.	On going	Education	36	\$ 12,693
Livestock stewardship workshops (Nutrient Management Trainings, Small Farm Expo, Speaker Series, etc.)	On going	Education & Livestock	126	\$ 45,045
Plant Sale	Jan-Mar 2020	Habitat	59	\$ 21,550
Engaging Educational Community				
Higher Education Opportunities (guest lectures, tours, Internships, Capstone, etc.)	On going	Education/Research	16	\$ 7,086



FY2020 (7/1/19 – 6/30/20) Work Plan & Budget Whatcom Conservation District

Youth Education (K-12 watershed education, Youth Fair, FFA, 4H, etc.)	On going	Education	45	\$ 11,035
General				
Work with other Agencies & Stakeholders	On going	Education/Research	38	\$ 13,602
Manage databases	On going	Andrew	2	\$ 969
Map/Maintain GIS Layers	On going	Andrew	2	\$ 969
TOTALS:			520	\$ 174,945

District Program Area: Operations & Administration

Goal(s): The District will be recognized as:

- An “honest broker” who accepted by all sides as impartial.
- A “trusted messenger” by our Community
- A leader in anticipating and fulfilling the conservation needs of Whatcom County.
- Efficient in applying taxpayer dollars to effective conservation programs.

Programmatic Measurable Result Objective:

- Introduce WCD to 10 key stakeholder audiences in the community
- Survey the key stakeholder audiences for their perspective on the District’s Long-Range Program of Work (LRPoW).
- Develop a revised LRPoW from the comments received.
- Hold at least three public hearings in the Community to receive input on the Draft LRPoW.
- Complete updates of the District’s
 - personnel manual
 - policies
 - compensation package
- Complete analysis of the District’s funding model and alternatives.

Funding Source(s): Washington State Conservation Commission & District Savings

<i>DISTRICT OPERATIONS</i>	Target Dates	Team/Person Responsible	Time (Days) Required	Estimated Funding
<i>Special Initiatives</i>				



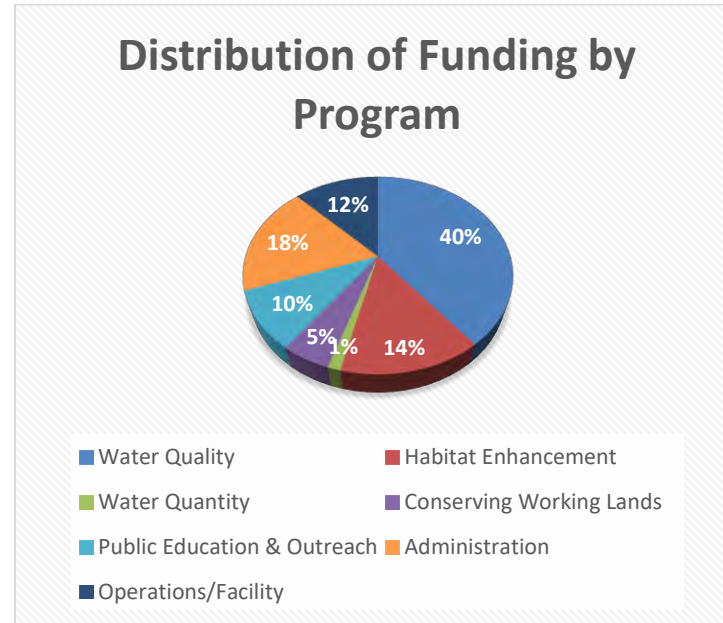
FY2020 (7/1/19 – 6/30/20) Work Plan & Budget Whatcom Conservation District

Revise the Long-Range Program including showing the relationships between the application of resources to activities, their outputs and outcomes	Jul - Sep	Board & E.D.	68	\$ 39,415
Review/update District policies, personnel manual, employee compensation package and funding model.	Jul - Dec	Board & E.D.	45	\$ 26,276
External				
General Technical Assistance to anyone not in specific program	On going	All Staff	27	\$ 10,519
Work with other Agencies & Stakeholders		George	23	\$ 13,138
Support Commission Projects/Programs		Dawn/Nichole/Andrew	63	28,785
Internal				
Administer Programs/Grants	On going	Management Team	315	\$ 134,461
Provide the professional development, training, equipment and support to District staff necessary to successfully accomplish their respective program responsibilities	On going	E.D. & Team Coordinators	79	\$ 30,090
Run an efficient, economical election process	Jan - March	Dawn	34	\$ 12,904
Manage databases	On going	Andrew	23	\$ 9,691
Maintain Communications/Network/Computer systems	On going	Andrew	23	\$ 9,691
TOTAL:			698	\$ 314,970



FY2020 (7/1/19 – 6/30/20) Work Plan & Budget Whatcom Conservation District

Fiscal Year 2020 Budget



Program	Full-time Equivalents	Estimated Funding
Water Quality	8.6	\$ 690,735
Habitat Enhancement	2.5	\$ 251,047
Water Quantity	0.2	\$ 22,391
Conserving Working Lands	1.0	\$ 87,753
Public Education & Outreach	2.3	\$ 174,945
Administration	<u>3.1</u>	\$ 314,970
Operations/Facility		\$ 215,858
TOTAL:	17.7	\$ 1,757,699

Whatcom Conservation District
State Fiscal Year 2019 Work Plan & Budget



FY 2019 (7/1/18 – 6/30/19) Annual Work Plan Whatcom Conservation District

For More Information Contact: wcd@whatcomcd.org

Mission

“The Whatcom Conservation District assists land managers with their conservation choices.”

Vision

- ***“Whatcom County shall have healthy soils, water, and air while maintaining sustainable, profitable and productive agriculture, fisheries, and other natural resource-based industries.***
 - ***The District shall be acknowledged as the independent and trusted agency of choice for leadership in the conservation, protection, and stewardship of natural resources.”***
-

Natural Resource Priorities

Water Quality:

Good news – During the previous fiscal year (2017-18), 129 acres of commercial shellfish harvest area at the mouth of Terrell Creek (Birch Bay) were upgraded from Prohibited to Approved in mid-January. Water quality over all stations of the Portage Bay shellfish harvest area also improved from the year before. All are well within classification standards during periods open for harvest. For those areas closed during the spring season, the State Dept. of Health with the assistance of the Lummi Nation began a special study to evaluate whether those areas can be upgraded for harvest year around. Of the freshwater sampling stations in the Nooksack River Watershed, 85% improved in 2017. For groundwater, the overall trend of well data from 2010 (31 wells) to 2016 (20 wells) monitored by Ecology has dropped and remains below 10 ppm nitrate. The District’s programs of technical and financial assistance to landowners to develop and implement farms plans to manage nutrients and its stormwater education programs were credited for significantly contributing to improvements in surface and ground water quality.

More work to do – Two shellfish monitoring stations, one in Drayton Harbor and one in Lummi Bay were downgraded to threatened status. This means that though water monitoring passes the water quality standards, bacteria levels are near the upper limit. In addition, bacterial counts in the Fishtrap creek often increase as water moves through the City of Lynden. With regard to groundwater quality, some individual wells continue to be of concern. Of the 2016 groundwater monitoring data, five of 20 wells were above 10-ppm nitrate standard and trending up. Four additional wells were barely below 10 ppm nitrate. Phosphorous levels in Lake Whatcom are approaching levels that will induce harmful algal blooms. Algal blooms would result in increased water treatment costs and negatively affect the lake’s scenic values.

Whatcom County surface water and critical aquifer recharge areas are vulnerable to contamination due to our high rainfall, drainage systems and activities that include the application of fertilizers and manures to crop and grazing lands. Activities that the District should pursue to address this natural resource priority include:

- Assisting livestock operators to capture, store, and apply the manure generated by their animals.
- Providing guidance to berry and crop farmers in the proper utilization of manure.
- Provide information and educational opportunities to landowners to assist in adoption of conservation practices protective of water quality.
- Participating in Whatcom Clean Water Program and Whatcom County PIC Program.
- Providing technical assistance to the Portage Bay and Drayton Harbor Shellfish Protection Districts and Watershed Improvement Districts.



FY 2019 (7/1/18 – 6/30/19) Annual Work Plan Whatcom Conservation District

- Assisting residential landowners around Lake Whatcom to install custom-engineered natural landscape features to reduce phosphorous pollution.
- Assisting the City of Lynden in education and outreach to reduce bacterial contamination of Fishtrap Creek.
- Engaging schools through the watershed explorer and wheat weeks.
- Assisting the Lynden Fairgrounds install innovative stormwater retention projects that reduce pollution from the site and demonstrate alternatives to City and County residents who use the grounds.
- Supporting City and County efforts in education regarding impacts of pet waste and on-site septic systems management.

This is a regional resource priority see: Puget Sound 2016-18 Action Agenda

- Ecosystem Strategy 11 Prevent, reduce, and control agricultural runoff.
- Shellfish Strategic Initiative, Sub-strategy 11.1 Target voluntary and incentive-based programs that help working farms contribute to Puget Sound recovery & Sub-strategy 19.1 Improve water quality to prevent downgrade and achieve upgrades of important current tribal, commercial, and recreational shellfish harvesting areas.

Other entities engaged in addressing this resource concern include Washington Departments of Ecology, Agriculture and Health, Whatcom County, USDA Natural Resources Conservation Service, US Environmental Protection Agency, Lummi Nation and Nooksack Tribe of Indians.

Conserving Whatcom County Working Lands (farms & forestry): Green Infrastructure is the County's natural life-support system that is composed of working farmlands, ranchlands, forestlands, open spaces, wildlife corridors, and other sensitive natural areas. Just as we must address haphazard development, we must also address haphazard conservation. Conservation activities that are reactive, site-specific, narrowly focused, or not well integrated with other efforts will not be successful. Just as we need smart growth to strategically direct and influence the patterns of land development, we need to strategically direct our County's conservation efforts. Green infrastructure provides a solution that ensures environmental protection and a higher quality of life within communities, as well as regulatory predictability for landowners and investors. Activities that the District should pursue to address this natural resource priority include:

- Offering conservation opportunities so that there will be land and water for farmers both now and into the future.
- Supporting the County's creation and implementation of effective programs for the purchase or transfer of development rights within the boundaries of Whatcom County.
- Maintaining the farm plan alternative to standard buffers in the County's Critical Areas Ordinance.
- Supporting the County to develop and integrate a landscape plan into its land use plans with the objectives of protecting working lands, maintaining ecological function and habitat connectivity, and creating opportunities for farmers and landowners to sell environmental services.
- Educating youth and adults as to the vital importance of our working lands.

This is a regional resource priority see:

- Puget Sound 2016-18 Action Agenda, Ecosystem Strategy 3.2 Retain economically viable working forests and farms.

Other entities engaged in addressing this resource concern: Whatcom County, Whatcom Family Farmers, Ag District Coalition, Whatcom Land Trust.

Fish & Wildlife Habitat: Lowland Whatcom County has been highly modified through clearing, ditching, draining, dredging, tiling, filling and grading in order to make its lands productive for agriculture. The tributaries once produced large populations of salmon and trout. Fish passage blockages, lack of functioning riparian zones and channel complexity are common limiting factors. At the same time, farmers need drainage in order to productively farm. Activities that the District should pursue to address this natural resource priority include:

- Delivering an effective program of voluntary restoration of riparian and wetland areas to advance locally developed plans that recover fish without eroding Whatcom's base of prime farmland.



FY 2019 (7/1/18 – 6/30/19) Annual Work Plan Whatcom Conservation District

- Offering landowners a voluntary program to improve instream fish habitat and fish passage without adverse impacts to drainage or flooding; and
- Working with Whatcom County, Cities, Special Districts, Tribes, and other stakeholders to restore natural ecosystem processes while ensuring that needs of agriculture are also met.

This is a regional resource priority:

- PS 2016-18 Action Agenda, Strategy 2.2, Implement and maintain priority freshwater and terrestrial restoration projects.

Other entities engaged in addressing this resource concern: Whatcom County, Nooksack Salmon Enhancement Association, and Whatcom Land Trust.

Water Quantity: There is growing concern that there is too little water in the lower tributaries to the Nooksack River, Dakota, California and Terrell Creeks to meet the needs of our diverse community. Too much water is also a problem seasonally. Activities that the District should pursue to address this natural resource priority include:

- Assist Drainage and Watershed Improvement Districts and landowners in developing and implementing maintenance plans that provide drainage for crops yet support the needs of fish.
- Encourage and support the widespread adoption of water conservation practices through outreach, education, technical and financial assistance.
- Re-establish important watershed processes through the construction, enhancement, and/or protection of wetlands, groundwater recharge areas, riparian areas, and floodplain areas.
- Work with homeowners and businesses to adopt low impact development practices.
- Support the completion of water quantity studies to eliminate the uncertainty around what is actually available for beneficial use.
- Support county-wide water planning (WRIA 1) efforts to promote water conservation by coordinating public information efforts and related activities
- Providing technical and cost share assistance to
 - Implement water conservation and development practices.
 - Landowners for the installation and maintenance of practices along eligible watercourses and wetlands.

This is a State and Regional priority see:

- 2018 ESSB 6091 Streamflow Restoration Legislation (Hirst)
- Puget Sound 2016-18 Action Agenda Strategy 7 Protect and conserve freshwater resources to increase and sustain water availability for instream flows
- Preparing for a Changing Climate: Washington State's Integrated Climate Response Strategy (April 2012)

Other entities engaged in addressing this resource concern: WRIA 1 Planning Unit, Whatcom County, City of Bellingham, PUD #1, Washington State Department of Ecology, Lummi Nation, and Nooksack Tribe of Indians.



FY 2019 (7/1/18 – 6/30/19) Annual Work Plan Whatcom Conservation District

Program Areas: *The District assembled five teams to deliver four major program areas: I. Water Quality, II. Water Quantity/Habitat, III. Community Viability, Sustainability & Resiliency and IV. District Operations.*

WATER QUALITY

Goal(s): Reduce the contributions of

- Bacterial pollution to the Nooksack River and its lowland tributaries; California, Dakota and Terrell Creeks and Sumas River.
- Nutrients from all agricultural operations to surface and groundwater.
- Phosphorous into Lake Whatcom from residential stormwater.

Natural Resource Measurable Result Objectives:

- Increase the number of freshwater sampling stations showing reductions in bacterial pollution as monitored by Whatcom County.
- Reduce the number of wells showing nitrate levels at or above the drinking water standard as monitored by the Department of Ecology.
- Reduce the amount of phosphorous entering Lake Whatcom from residential storm water as calculated by the design performance of installations.
- Reduce nutrients entering Bellingham Bay via the Nooksack River and its tributaries as monitored by the Department of Ecology.

Programmatic Measurable Result Objectives:

- Update or refine the District's program technical and financial assistance to commercial farming operations that result in the implementation of conservation practices that protect and improve water quality.
- Enter into an agreement with Whatcom County Public Works and Planning & Development Services to deliver a program of technical and cost share assistance to non-commercial livestock operations that result in the implementation of best management practices that protect sensitive areas and improve water quality.
- Participate in meetings with agencies, industry and environmental groups on policies and regulatory programs that are meant to protect the environment, to not only ensure program effectiveness, practical solutions but also avoid undue or unintended negative impacts to producers, farmers and ranchers.

Commercial Livestock Operations

- Provide technical assistance to 60 operations.
- Conduct risk assessments for and provide practice recommendations to 30 operations. (Steps 1-5 of NRCS planning process)
- Develop 10 custom Livestock Nutrient Management Plans – (Complete farm plan through Board approval.)
- Assist 20 operators to apply for cost-share programs to install needed conservation practices.
- Provide 50 engineering designs and specifications.

Non-Commercial Livestock Operations



FY 2019 (7/1/18 – 6/30/19) Annual Work Plan Whatcom Conservation District

- Provide technical assistance to by conducting risk assessments and recommendations to 100 operations.
- Conduct risk assessments and provide recommendations to 15 operations.
- Develop standardized conservation plans for 25 non/ small commercial livestock operations and/or crop producers.

Research and Conservation Effectiveness Monitoring

- Continue work on all projects (Edge-of-Field, ZAPs, Phylochip, CIG-MSA) and data assessment (Water Quality).
- Deliver results to local landowners.
- Continue to pursue funding opportunities to address local water quality questions and issues.

WATER QUALITY	Target Dates	Team/Person Responsible	Time (Days) Required	Estimated Funding
Commercial Livestock Operations				
Provide Technical Assistance	On going	Livestock	56	\$ 26,449
Conduct Risk Assessments	On going	Livestock	63	\$ 22,060
Develop/Update Custom Conservation Plans	On going	Livestock	207	\$ 72,007
Implement Custom Conservation Plans	On going	Livestock	34	\$ 12,472
Non-Commercial				
Provide Technical Assistance	On going	Livestock	38	\$ 13,682
Conduct Risk Assessments	On going	Livestock	38	\$ 12,355
Develop Standard Farm Conservation Plans	On going	Livestock	221	\$ 67,052
Implement Standard Farm Conservation Plans	On going	Livestock	34	\$ 10,261
Cooperator Follow-up and Assessment	On going	Livestock	20	\$ 6,243
Engineering				
NRCS Programs Implementation	On going	Engineering	124	\$ 71,240
Structural Practice Planning & Implementation	On going	Engineering	68	\$ 40,295
Advanced Waste Treatment Practices (RCPP)	On going	Engineering	23	\$ 13,432
Research & Conservation Practice Effectiveness Monitoring				
Edge of Field Program	On going	Research	149	\$ 62,704
ZAP's Project	On going	Research	77	\$ 27,155
Water Quality Data Coordination	On going	Research	209	\$ 74,750
Discovery Farms Program	On going	Research	32	\$ 12,056
Coordination of research, monitoring, and modeling projects and activities	On going	Research	45	\$ 19,028
NWQI - Ten Mile	Summer/Fall	Research	45	\$ 19,065



FY 2019 (7/1/18 – 6/30/19) Annual Work Plan Whatcom Conservation District

WATER QUALITY	Target Dates	Team/Person Responsible	Time (Days) Required	Estimated Funding
CIG -Manure Spreading Advisory	On going	Research	29	\$ 13,370
General				
Manage databases	On going	Livestock	7	\$ 2,444
Work with Agencies & Stakeholders	On going	All	32	\$ 13,933
Coordinate Lake Whatcom HIP Program	On going	Education & Habitat	227	\$ 78,736
Implement Cost-share Program	On going	Livestock & Engineering	9	\$ 3,159
Non-livestock Conservation Practice Planning and Implementation	On going	Livestock & Engineering	5	\$ 2,686
TOTALS:			1789	\$ 696,634

Funding Source(s): Washington State Conservation Commission, US Environmental Protection Agency, and Natural Resources Conservation Service, Whatcom County, Washington Departments of Ecology, Health and Agriculture.

Water Quantity/Habitat

Goal(s): To have water of sufficient quantity to meet the needs of current and future generations, specifically including water for agriculture, and healthy and harvestable salmon, steelhead and trout populations.

Natural Resource Measurable Result Objective:

- *Enhance fish habitat while maintaining drainage/flood protection for farm fields.*
- *Improve hydrological conditions of the lower watersheds to achieve goals identified in Whatcom County Basin Plans.*

Programmatic Measurable Result Objectives:

- Implement projects with partner assistance to improve instream fish habitat. Develop and plant 24 CREP projects on 72 acres
- Maintain 131 CREP projects on 981 acres
- Remove eight fish passage barriers and replace with bridges.
- Develop alternatives for maintaining canopies of riparian forest and hedgerow buffers to prevent encroachment on farmland and impairment of drainage.
- Assist Whatcom County to identify potential water conservation measures for rural and agricultural users appropriate for the Basin Plans.

WATER QUANTITY & HABITAT ENHANCEMENT Conservation Reserve Enhancement Program



FY 2019 (7/1/18 – 6/30/19) Annual Work Plan Whatcom Conservation District

Plan and contract new projects and cooperators	Winter/Spring	Habitat	209	\$	87,680
Plan and contract re-enrollments	Winter/Spring	Habitat	52	\$	20,723
Develop and implement project	Winter/Spring	Habitat	198	\$	81,776
Monitor and maintain projects	Summer/Fall	Habitat	54	\$	23,369
Effectively administer CREP cost-share and maintenance reimbursement program	On going	Habitat	29	\$	10,732

NRCS Funded Habitat Projects

Fish Passage Barrier Removal	On going	Habitat	68	\$	33,604
Riparian Restoration	On going	Habitat	11	\$	5,601

General

Work with Agencies & Stakeholders	On going	Habitat	5	\$	2,240
Manage cooperator databases	On going	Habitat	14	\$	5,649
Create/Update Plan GIS Shape files	On going	Habitat	18	\$	7,381

TOTALS: 657 \$ 278,756

Funding Source(s): Natural Resources Conservation Service, Whatcom County, Washington Conservation Commission, Environmental Protection Agency, Washington Department of Ecology.

Community Viability, Sustainability & Resiliency

Goal(s):

- Whatcom County residents will have a better appreciation for the value of natural resource-based industries such that they support the protection of working lands.
- More farmers and ranchers will exhibit good stewardship in protecting and enhancing water quality, quantity and habitat.
- Whatcom County residents will have an ecological understanding and place-based connection to the land, resources and economy promoting responsible stewardship and sustainable land management.
- Rural residents will be educated and prepared for fires and floods.
- Teach local citizens the value of local food sources and their contribution to a healthy environment.
- Support and educate the public about Firewise program and effectiveness.

District Program Measurable Result Objective:

- Greater than 2000 residents of Whatcom County and regional leaders will be reached by district programming through community outreach, educational programming, events, tours or sustained engagement.



FY 2019 (7/1/18 – 6/30/19) Annual Work Plan Whatcom Conservation District

Programmatic Measurable Result Objectives:

- *Promote conservation-wise stewardship practices to landowners, students and other public entities through various media (for e.g. bi-annual newsletter, Facebook, website...).*
- *Provide at least two project tours for Agency representatives, dignitaries, etc. highlighting District conservation programs, practices to benefit the environment and natural resource-based industries.*
- *Present at five public meetings, conferences, etc. (County Council, Ag Advisory Committee, Shellfish Protection, WWIN, WADE, City Councils, service clubs, etc.).*
- *Recruit, train and support eight water quality sampling volunteers.*
- *School-based Programing:*
 - *Provide (4) internships for an introduction to Conservation Districts Programs, Agricultural Best Practices, Social Science of Conservation, Agro Ecology and Involvement in Community Based Events to the urban centers.*
 - *Engage 10 elementary schools in conservation education programming including:*
 - *Support and train High School aged youth through Envirothon to explore current conservation issues, agricultural BMPs and work force development.*
 - *Work with elementary teachers and students on water quality and water conservation programming.*
- *Recruit and assist with 5-6th grade Forest Tour.*
- *Host 10 workshops and events on topics of small farm stewardship, water quality BMPs, backyard habitat and low impact development. Including:*
 - *Small Farm Expo, Farm Speaker Series, Manure Management Training and Plant Sale.*
- *Connect with 2000+ rural and urban dwellers through a plant sale, workshops, tours, Fun Run and other events (e.g. County Fair, Youth Fair, Wings over Water, Country Living Expo, Oyster Fest, Flora Fair, Farm Speaker Series, Sustainable Connections, Envirothon, and 5th & 6th grades tour.*
- *Coordinate with other organizations and agencies on natural resource education effort.*
- *Provide assistance to six special districts implementing conservation projects and landowner outreach.*
- *Task a District staff person(s) with developing recommendations for activities, budgets and sources of funding for establishing Firewise and Forestry programs.*
- *Task a District staff person(s) with developing recommendations for including soil health into conservation planning considerations.*

COMMUNITY VIABILITY, SUSTAINABILITY & RESILIENCE

	On going	Coordinators	18	\$	7,512
Fostering Conservation Stewardship (supporting WID's, etc.)					
Publish Whatcom Conservation Newsletters	Annually	Education	29	\$	11,226
Update web content, maintain social media presence, and develop information videos	On going	Education & Coordinators	45	\$	18,644
Conduct Annual Native Plant Sale	Feb/Mar	Habitat	33	\$	13,111
Build Community Support (Run with the Chums, WOW, Earth Day, SeaFeast, volunteer programs, etc.)	On going	Education	147	\$	40,204



FY 2019 (7/1/18 – 6/30/19) Annual Work Plan Whatcom Conservation District

Conduct livestock stewardship workshops (Nutrient Management Trainings, Small Farm Expo, Speaker Series, etc.)	On going	Education & Livestock	109	\$	44,150
Internship Program	On going	Education	5	\$	1,844
Higher Education Opportunities (guest lectures, tours, Internships, Capstone, etc.)	On going	Education	27	\$	13,413
Youth Education (K-12 watershed education, Youth Fair, FFA, 4H, etc.)	On going	Education	84	\$	29,221

Public Safety

Flood Projection Projects (Assist Whatcom County Public Works)	On going	Habitat	20	\$	10,081
Drainage Enhancement Projects (Assist DIDs & WIDs)	On going	Habitat	20	\$	10,081
Climate Change Resiliency - adaption and mitigation	On going	All	5	\$	2,254
TOTALS:			542	\$	201,741

Funding Source(s): Whatcom County, Washington Conservation Commission, US Environmental Protection Agency

District Operations

Goal(s):

- Strengthen partnerships and relationships with NRCS and other agencies and groups.
- Put the District on firm financial footing.
- Maintain the appropriate technical staff to accomplish District goals.
- Improve District Operations.

District Program Measurable Result Objective:

- *Support the District's Board so they may serve successfully as the grassroots representatives of landowners and public of Whatcom County by achieving widespread voluntary cooperation in natural resource conservation programs.*
- *Serve as the technical resource for landowners, public and agencies on conservation matters.*
- *Administer District operations to ensure compliance with its enabling statute RCW 89.08 et seq., as well as the policies and standards established by the Commission or other funding sources.*
- *Capture financial resources to implement Annual and Long Range Plans.*
- *Participate in the County's initiative to develop a comprehensive water resources management funding strategy.*
- *Maintain the appropriate technical staff to accomplish the District goals.*
- *Review and update the District Employee Manual and District policies.*



FY 2019 (7/1/18 – 6/30/19) Annual Work Plan Whatcom Conservation District

DISTRICT OPERATIONS

	On going	Board & E.D.	45	\$	26,194
Recruit/Support District Supervisors and Associates in implementing the District Charge.					
Run an efficient, economical election process that delivers good customer experience.	Jan - March	Administrative	23	\$	7,983
Administer Commission Special Project Grants	On going	Administrative	5	\$	1,597
Support Conservation Technical Development	On going	Research	68	\$	31,145
General Technical Assistance to Agencies, Public and Landowners not addressed through other programs.	On going	Board & E.D.	56	\$	32,742
	On going	E.D. & Coordinators, Administrative	369	\$	117,349
Administer Programs/Grants consistent with prescribed management standards	On going	E.D. & Coordinators	41	\$	20,674
Pursue and obtain funding to implement District Annual and Long Range Plans	On going	E.D. & Administrative	7	\$	2,395
Provide the professional development, training, equipment and support to District staff necessary to successfully accomplish their respective program responsibilities					
Ensure Political Support for District Programs (updates, tours, presentations to City, County, State and Federal Representatives)	On going	E.D. & Coordinators	23	\$	11,773
TOTAL:			635	\$	251,852

Funding Source(s): All Grants, Discretionary Funds



FY 2019 (7/1/18 – 6/30/19) Annual Work Plan
Whatcom Conservation District

Fiscal Year 2019 Budget

All Programs & Operations	Full-time Equivalents	Estimated Funding
Water Quality	8.0	\$ 696,634
Water Quantity/Habitat Enhancement	2.9	\$ 278,756
Community Viability, Sustainability & Resilience	2.4	\$ 201,741
District Operations	<u>2.8</u>	<u>\$ 251,852</u>
TOTAL:	16	\$ 1,428,982
Overhead (25%)		<u>\$ 357,246</u>
		\$ 1,786,228



Exhibit E
Income Statements

Whatcom Conservation District
Income Statement
January 1, 2021 through December 31, 2021

	Jan - Dec 21	Jan - Dec 21
Income		
3311000 · Fed Direct Grant from Dept Ag		
1109101 · NWQI Fishtrap	13,978.72	13,978.72
1109102 · NWQI Wisner Lake	13,978.72	13,978.72
1109103 · CIG19 - Ag Irrigation WLCS	76,402.82	76,402.82
1109301 · RCPP - Fish Habitat	26,824.36	26,824.36
Total 3311000 · Fed Direct Grant from Dept Ag	131,184.62	131,184.62
3316600 · Fed Direct Grant from EPA		
1660001 · EPA Ag Monitors EP17W000142	35,466.58	35,466.58
Total 3316600 · Fed Direct Grant from EPA	35,466.58	35,466.58
3331000 · Fed Indirect Grant USDA		
3106601 · COCO2101 NW WA Wildfire Risk R	27,302.78	27,302.78
3106650 · Skagit Title III Firewise	67.04	67.04
3109002 · SCC2101 TO CTD Training 2021	1,739.30	1,739.30
3109003 · Walla Walla CD NWQI TA	6,419.13	6,419.13
3109004 · NACD2101 CTD TA	25,515.71	25,515.71
Total 3331000 · Fed Indirect Grant USDA	61,043.96	61,043.96
3336600 · Fed Indirect Grant from EPA		
3661201 · WSDA2101 Coliscan TA K3333	2,030.54	2,030.54
3661202 · AFT Discovery Farms Project	54,860.57	54,860.57
3661203 · WC1902 PIC Non-Dairy Tech Asst	232,024.40	232,024.40
Total 3336600 · Fed Indirect Grant from EPA	288,915.51	288,915.51
3339000 · Federal Indirect HMGP		
3970001 · SCC2005 Hazard Mit 2104HZ	2,389.99	2,389.99
3970002 · SCC2106 Hazard Mit 2204HZ	1,143.26	1,143.26
3970003 · SkgtCD Hazard Mit	1,925.68	1,925.68
Total 3339000 · Federal Indirect HMGP	5,458.93	5,458.93
3340330 · State Grant from Conserv Comm		
3340331 · Operating Funds		
SCC1902 Irrigated Eff 2004IE	25,688.82	25,688.82
SCC2002 Imp 2104IM	71,743.70	71,743.70
SCC2003 Ctr Tech Dev 2104CD	92,742.75	92,742.75
SCC2101 TO CTD Tr 2021 - stat	5,218.70	5,218.70
SCC2102 Imp 2204IM	39,696.41	39,696.41
SCC2104 CTD 2204CD	41,721.08	41,721.08
SCC2105 Irrigated Eff 2204IE	141.13	141.13
Total 3340331 · Operating Funds	276,952.59	276,952.59
3340332 · Capital Funds		
RCPP - Waste Treatment (state)	10,798.88	10,798.88
SCC1906 CREP 2004CE	400,061.19	400,061.19
SCC1908 Shellfish CS 2004SH	382,162.16	382,162.16
SCC1910 Livestock 2004LT	49,341.48	49,341.48
SCC2103 CREP 2204CE	137,439.74	137,439.74

Whatcom Conservation District
Income Statement
January 1, 2021 through December 31, 2021

	Jan - Dec 21	Jan - Dec 21
SCC2107 NRI Costshare 2204NI	2,661.07	2,661.07
SCC2108 Shellfish CS 2204SH	11,088.72	11,088.72
SCC2109 Livestock 2204LT	3,214.67	3,214.67
Total 3340332 · Capital Funds	996,767.91	996,767.91
Total 3340330 · State Grant from Conserv Comm	1,273,720.50	1,273,720.50
3340420 · State Grant Dept of Commerce		
Fishtrap Creek Habitat	133,357.79	133,357.79
Total 3340420 · State Grant Dept of Commerce	133,357.79	133,357.79
3451100 · Soil & Water Conserv Sales		
51110 · Plant Materials	59,084.36	59,084.36
51120 · Products	1,072.46	1,072.46
51140 · Equipment Rental	2,486.43	2,486.43
Total 3451100 · Soil & Water Conserv Sales	62,643.25	62,643.25
3451191 · County Contracts		
WC1900 LW HIP 2019	39,955.22	39,955.22
WC1903 Ag Water Use Eff	7,919.52	7,919.52
WC2001 PIC Outreach & CS 2020	3,720.00	3,720.00
WC2002 Terrell Crk Landowner St	8,985.50	8,985.50
WC2019 WCFCZD proj	2,342.36	2,342.36
WC2101 LW HIP 2021	70,138.82	70,138.82
WC2102 PIC Outreach & CS	42,249.30	42,249.30
WC2103 WC Ed Outreach Strmwtr	27,344.74	27,344.74
WC2104 Wildfire Risk 2021	17,596.96	17,596.96
WC2105 Domestic Water Eff	25,711.37	25,711.37
WC2106 FCZD Project Coordinatio	15,076.42	15,076.42
Total 3451191 · County Contracts	261,040.21	261,040.21
3451192 · City Contracts		
LYN2001 Lynden Stormwater & Wat	16,196.47	16,196.47
LYN2101 Lynden Stormwater 2021	32,576.56	32,576.56
COB2101 · COB2101 LWW Wildfire Program	2,574.85	2,574.85
COB2102 · COB2102 - City of B'ham LW HIP	14.00	14.00
Total 3451192 · City Contracts	51,361.88	51,361.88
3451193 · Conservation Districts		
Clallam CD	919.48	919.48
Clark CD	232.46	232.46
Jefferson CD	1,238.49	1,238.49
King CD	714.00	714.00
Okanogan CD	79.67	79.67
Pierce CD	1,202.61	1,202.61
Skagit CD	33,535.59	33,535.59
Underwood CD	99.94	99.94
Total 3451193 · Conservation Districts	38,022.24	38,022.24
3451195 · Misc Other		
Birch Bay Parks & Recreation	7,637.52	7,637.52

Whatcom Conservation District
Income Statement
January 1, 2021 through December 31, 2021

	Jan - Dec 21	Jan - Dec 21
Edge of Field project	62,873.55	62,873.55
Exact DNA Study	1,986.73	1,986.73
NCI2021 Blaine WCEE 2021	2,950.00	2,950.00
North Cascades Institute Blaine	2,335.00	2,335.00
WhWC2102 Whirlwind Creative FFL	582.19	582.19
Total 3451195 · Misc Other	78,364.99	78,364.99
3670000 · Contributions and Donations fro	1,025.00	1,025.00
3699100 · Miscellaneous Other	19,153.21	19,153.21
3823000 · Non-Fiduciary Collection Others	911.35	911.35
3893000 · Custodial Type Collections	4,360.38	4,360.38
3951000 · Proceeds from Sales of Capital	14,333.88	14,333.88
Total Income	2,460,364.28	2,460,364.28
Gross Profit	2,460,364.28	2,460,364.28
Expense		
5531210 · Cost Share Pass Through		
CREP Cost Share	252,847.45	252,847.45
Shellfish Cost Share	367,994.83	367,994.83
WC PIC Cost Share	27,000.00	27,000.00
Total 5531210 · Cost Share Pass Through	647,842.28	647,842.28
5531531 · Supplies - Building & Vehicle	1,590.71	1,590.71
5531532 · Fuel Purchased	2,706.56	2,706.56
5531546 · Insurance Bldngs & Vehicles	7,745.00	7,745.00
5531547 · Utilities	5,267.41	5,267.41
5531548 · Repairs & Maint Bldg & Vehicles	7,418.47	7,418.47
5531810 · Payroll Salaries & Wages	890,013.88	890,013.88
5531820 · Payroll Benefits		
Medical Benefits	265,261.94	265,261.94
Retirement	14,910.88	14,910.88
5531820 · Payroll Benefits - Other	0.00	0.00
Total 5531820 · Payroll Benefits	280,172.82	280,172.82
5531825 · Payroll Taxes	82,169.38	82,169.38
5531831 · Supplies & Materials		
Office	8,345.12	8,345.12
Project	16,360.39	16,360.39
5531831 · Supplies & Materials - Other	145.25	145.25
Total 5531831 · Supplies & Materials	24,850.76	24,850.76
5531834 · Resale Items Purchased	32,281.05	32,281.05
5531835 · Tools & Equipment	42,975.29	42,975.29
5531840 · Computer and Internet Expenses	19,731.08	19,731.08
5531841 · Professional Services		
Intergovernmental Services	78,364.83	78,364.83
Legal/Accounting	2,190.00	2,190.00
NGO's	131,420.95	131,420.95
Other	79,231.75	79,231.75

Whatcom Conservation District
Income Statement
January 1, 2021 through December 31, 2021

	Jan - Dec 21	Jan - Dec 21
5531841 · Professional Services - Other	3,733.98	3,733.98
Total 5531841 · Professional Services	294,941.51	294,941.51
5531842 · Communications	13,152.61	13,152.61
5531843 · Travel Expense		
Conferences & Training	1,045.00	1,045.00
Mileage, Per diem, Lodging etc.	1,876.28	1,876.28
5531843 · Travel Expense - Other	959.22	959.22
Total 5531843 · Travel Expense	3,880.50	3,880.50
5531844 · Advertising	7,129.52	7,129.52
5531845 · Rentals & Leases	395.71	395.71
5531846 · Insurance Liability etc.	19,515.00	19,515.00
5531848 · Repairs & Maintenance General	1,129.96	1,129.96
5531849 · Misc (inc bank fees & other)	5,253.77	5,253.77
5893000 · Custodial Deposit Sales Tax	6,026.12	6,026.12
Total Expense	2,396,189.39	2,396,189.39
Net Income	64,174.89	64,174.89

Whatcom Conservation District
Income Statement
January 1, 2022 through December 31, 2020

Income	Jan - Dec 20	Jan - Dec 20
3311000 · Fed Direct Grant from Dept Ag		
NRCS CIG 69-3A75-16-046	26,319.46	26,319.46
NRCS NWQI Fishtrap	36,021.28	36,021.28
NRCS NWQI Wiser Lake	36,021.28	36,021.28
NRCS RCPP Hab 68-0546-16-947	39,519.47	39,519.47
Total 3311000 · Fed Direct Grant from Dept Ag	137,881.49	137,881.49
3316600 · Fed Direct Grant from EPA		
EPA Ag Monitors EP17W000142	27,896.39	27,896.39
EPA ZAPS Decom 68HE0719P0065	14,815.00	14,815.00
Total 3316600 · Fed Direct Grant from EPA	42,711.39	42,711.39
3331000 · Fed Indirect Grant USDA		
SCC1904 TO NRCS TA 2004TP2 fed	32,182.50	32,182.50
SCC2001 TO NRCS TA 2004TP3 fed	4,488.00	4,488.00
SCC2004 TO NRCS TA 2004TP4 fed	3,168.00	3,168.00
WSCC RCPP WT 17-04-RC	18,176.40	18,176.40
Total 3331000 · Fed Indirect Grant USDA	58,014.90	58,014.90
3336600 · Fed Indirect Grant from EPA		
WSDA Manure TA K2132	39,090.69	39,090.69
WC1902 PIC Tech Asst 201909006	168,694.80	168,694.80
AFT Discovery Farms Project	11,433.96	11,433.96
Total 3336600 · Fed Indirect Grant EPA	219,219.45	219,219.45
3340210 · State Grant from WA Dept of Ag		
WSDA Crop Mapping	6,000.00	6,000.00
Total 3340210 · State Grant from WA Dept of Ag	6,000.00	6,000.00
3340330 · State Grant from Conserv Comm		
3340331 · Operating Funds		
SCC1901 Drought Recv 1904DR	6,817.23	6,817.23
SCC1905 Imp 2004IM	79,607.12	79,607.12
SCC1902 Irrigated Eff 2004IE	5,503.38	5,503.38
SCC1909 Ctr Tech Dev 2004CD	78,964.77	78,964.77
SCC1904 TO NRCSTA 2004TP2 st	10,727.50	10,727.50
SCC2001 TO NRCSTA 2004TP3 st	1,496.00	1,496.00
SCC2002 Imp 2104IM	23,852.38	23,852.38
SCC2003 Ctr Tech Dev 2104CD	27,257.25	27,257.25
SCC2004 TO NRCSTA 2004TP4 st	1,056.00	1,056.00
Total 3340331 · Operating Funds	235,281.63	235,281.63
3340332 · Capital Funds		
RCPP Waste Transfer 17-04-RP	21,997.87	21,997.87
SCC1906 CREP 2004CE	528,252.95	528,252.95
SCC1907 NRI Costshare 2004NR	83,774.44	83,774.44
SCC1910 Livestock 2004LT	85,543.86	85,543.86
SCC1908 Shellfish CS 2004SH	378,839.51	378,839.51
Total 3340332 · Capital Funds	1,098,408.63	1,098,408.63
Total 3340330 · State Grant from Conserv Comm	1,333,690.26	1,333,690.26
3340420 · State Grant Dept of Commerce		
Commerce Fishtrap Creek Hab	63,006.27	63,006.27
Total 3340420 · State Grant Dept of Commerce	63,006.27	63,006.27
3451100 · Soil & Water Conserv Sales		
Copier, Fax, Phone charges	0.55	0.55
Sale of Plant Materials	12,070.59	12,070.59
Sale of Products (Bark, etc)	1,227.93	1,227.93
Poultry Processing Equip Rent	1,297.83	1,297.83
Manure Spreader Rental	179.15	179.15
Equipment & Vehicle Rental (ST)	125.03	125.03
Total 3451100 · Soil & Water Conserv Sales	14,901.08	14,901.08
3451191 · County Contracts		
WC FCZD 201811040	16,480.49	16,480.49
WC PIC Outreach 2019 201811020	23,298.07	23,298.07
WC Wildfire Risk Red 201903040	28,404.33	28,404.33
WC LW HIP 201903001	150,621.82	150,621.82

Whatcom Conservation District
Income Statement
January 1, 2022 through December 31, 2020

	<u>Jan - Dec 20</u>	<u>Jan - Dec 20</u>
WC AgWaterUse 201910017	8,090.99	8,090.99
WC Muni-DomWater Eff 201910016	14,250.00	14,250.00
WC Terrell Crk 2020	15,952.50	15,952.50
WC PIC Outreach 2020	51,279.50	51,279.50
Total 3451191 · County Contracts	<u>308,377.70</u>	<u>308,377.70</u>
3451192 · City Contracts		
Lynden2019 ILA Stormwater	9,692.38	9,692.38
Lynden2020 ILA Stormwater	34,008.73	34,008.73
Total 3451192 · City Contracts	<u>43,701.11</u>	<u>43,701.11</u>
3451193 · Conservation Districts		
Clallam CD	1,211.27	1,211.27
Snohomish CD	12,059.62	12,059.62
King CD	66.34	66.34
Pierce Conservation District	4,155.20	4,155.20
Skagit CD	52,685.83	52,685.83
Clark CD	134.60	134.60
Jefferson CD	2,700.98	2,700.98
Okanogan CD	661.96	661.96
Total 3451193 · Conservation Districts	<u>73,675.80</u>	<u>73,675.80</u>
3451195 · Misc Other		
British Columbia ARM	8,016.15	8,016.15
Sumas WID	545.70	545.70
Edge of Field Project	62,102.29	62,102.29
CNMP Planning	6,263.67	6,263.67
Whatcom Community Fnd WS Expl	1,000.00	1,000.00
Montana DNR	2,499.66	2,499.66
Whatcom Community Fnd Chipping	5,000.00	5,000.00
Tillamook County Creamery	5,338.47	5,338.47
NSEA	5,000.00	5,000.00
Total 3451195 · Misc Other	<u>95,765.94</u>	<u>95,765.94</u>
3670000 · Contributions and Donations fro	2,044.87	2,044.87
3699100 · Miscellaneous Other	8,169.16	8,169.16
Other - bank fees	(262.77)	(262.77)
3893000 · Custodial Type Collections	<u>1,026.64</u>	<u>1,026.64</u>
Total Income	<u>2,407,923.29</u>	<u>2,407,923.29</u>
Gross Profit	<u>2,407,923.29</u>	<u>2,407,923.29</u>
Expense		
Admin. Salaries & Wages	308,615.23	308,615.23
Admin. - Payroll Taxes	29,907.26	29,907.26
Admin. Personnel Benefits	91,497.03	91,497.03
Admin. - Supplies	60.75	60.75
Admin. Professional Services	125.89	125.89
Admin Communications	95.42	95.42
Advertising (Election)	557.00	557.00
Insurance (Bond)	18,158.00	18,158.00
Admin. - Misc.	526.45	526.45
5531210 · Cost Share Pass Through		
CREP Cost Sharing	254,748.65	254,748.65
Shellfish Cost Sharing	363,253.39	363,253.39
NRI Cost Sharing	78,533.75	78,533.75
WC PIC Cost-share	21,000.00	21,000.00
Total 5531210 · Cost Share Pass Through	<u>717,535.79</u>	<u>717,535.79</u>
Maintenance Supplies	790.88	790.88
Fuel Consumed	2,052.77	2,052.77
Maintenance Equipment	2,134.20	2,134.20
Bldg Professional Services	6,222.47	6,222.47
Bldg Communication	5,634.28	5,634.28
Bldg. Insurance	6,931.00	6,931.00

Whatcom Conservation District
Income Statement
January 1, 2022 through December 31, 2020

	<u>Jan - Dec 20</u>	<u>Jan - Dec 20</u>
Utility Services	5,396.66	5,396.66
Bldg./Autos Repair/Maintenance	5,714.78	5,714.78
Miscellaneous	152.60	152.60
Education Supplies	38.00	38.00
Education Tools & Equipment	1,237.55	1,237.55
Education Professional Service	10,878.08	10,878.08
Education Communications	3,666.10	3,666.10
G&O Salaries	637,803.31	637,803.31
G&O - Payroll Taxes	65,898.16	65,898.16
G&O Personnel Benefits	199,749.43	199,749.43
G&O Supplies	45,791.09	45,791.09
G&O Resale Items Purchased	3,681.55	3,681.55
G&O Tools & Minor Equipment	28,580.57	28,580.57
G&O Professional Services	113,869.59	113,869.59
G&O Intergov Services	97,050.99	97,050.99
G&O Communication	15,914.33	15,914.33
G&O Travel	11,792.77	11,792.77
G&O Advertising	3,101.88	3,101.88
G&O Rentals & Leases	3,021.22	3,021.22
G&O Repairs & Maintenance	1,454.54	1,454.54
G&O Miscellaneous	13,350.04	13,350.04
5893000 · Custodial Deposit Sales Tax	115.12	115.12
Peoples LoC Loan Repayment	6.75	6.75
Total Expense	<u>2,459,109.53</u>	<u>2,459,109.53</u>
Net Income	<u>(\$ 51,186.24)</u>	<u>(\$ 51,186.24)</u>

Whatcom Conservation District
Income Statement
January 1, 2019 through December 31, 2019

Income	Jan - Dec 19	Jan - Dec 19
3311000 · Fed Direct Grant from Dept Ag		
NRCS CIG 69-3A75-16-046	143,703.22	143,703.22
NRCS RCPP Hab 68-0546-16-947	42,739.51	42,739.51
EPA Ag Monitors EP17W000142	58,339.51	58,339.51
Total 3311000 · Fed Direct Grant from Dept Ag	<u>244,782.24</u>	<u>244,782.24</u>
3331000 · Fed Indirect Grant USDA		
TSP-Rip Training 1804TP5	9,225.00	9,225.00
WSSC Soils Trn 18-04-TP8 f	5,550.00	5,550.00
SCC1903 TOSoilsHealth2004TP1f	4,575.00	4,575.00
TSP 18-04-TP7 (EQIP)	60,456.00	60,456.00
Total 3331000 · Fed Indirect Grant from USDA	<u>79,806.00</u>	<u>79,806.00</u>
3336600 · Fed Indirect Grant from EPA		
DOH ZAPs #N22460-0	69,357.24	69,357.24
WSDA Manure TA K2132	23,986.17	23,986.17
WC PIC TA 2017 201706029	210,668.67	210,668.67
WC1902 PIC Tech Asst 201909006	38,192.32	38,192.32
Total 3336600 · Fed Indirect Grant EPA	<u>342,204.40</u>	<u>342,204.40</u>
3340210 · State Grant from WA Dept of Ag		
WSDA Crop Signs K2588	1,876.26	1,876.26
WSDA Manure Matters	4,976.30	4,976.30
Total 3340210 · State Grant from WA Dept of Ag	<u>6,852.56</u>	<u>6,852.56</u>
3340330 · State Grant from Conserv Comm		
3340331 · Operating Funds		
CC- Miscellenous	651.00	651.00
WADE Training Funds	20,000.00	20,000.00
CTD 2018 18-04-CD	35,624.99	35,624.99
Imp FY19 19-04-IM	86,164.90	86,164.90
TSP 18-04-TP7 EQIP (state)	20,152.00	20,152.00
TSP 18-04-TP5 Rip Trng (state)	3,075.00	3,075.00
SCC1901 Drought Recv 1904DR	18,159.77	18,159.77
Soils Trn 18-04-TP8 s	1,850.00	1,850.00
SCC1905 Imp 2004IM	16,645.30	16,645.30
SCC1902 Irrigated Eff 2004IE	807.80	807.80
SCC1909 Ctr Tech Dev 2004CD	21,035.23	21,035.23
SCC1903 TOSoilsHealth2004TP1	1,525.00	1,525.00
Total 3340331 · Operating Funds	<u>225,690.99</u>	<u>225,690.99</u>
3340332 · Capital Funds		
RCPP Waste Transfer 17-04-RP	1,152.38	1,152.38
CREP FY18 18-04-CE	428,882.22	428,882.22
Livestock TA FY18 18-04-LT	85,488.82	85,488.82
NRI Cost-share 18-04-NR	187,250.34	187,250.34
Shellfish CS 18-04-SH	595,343.26	595,343.26
Cultural Resources 18-04-CR	3,492.50	3,492.50
SCC1906 CREP 2004CE	170,043.87	170,043.87
SCC1907 NRI Costshare 2004NR	69,441.06	69,441.06
SCC1911 Cultural Res 2004CR	1,820.00	1,820.00
SCC1910 Livestock 2004LT	25,114.66	25,114.66
SCC1908 Shellfish CS 2004SH	25,073.27	25,073.27
Total 3340332 · Capital Funds	<u>1,593,102.38</u>	<u>1,593,102.38</u>
Total 3340330 · State Grant from Conserv Comm		
3451100 · Soil & Water Conserv Sales		
Copier, Fax, Phone charges	91.00	91.00
Sale of Plant Materials	53,239.75	53,239.75
Sale of Products (Bark, etc)	3,523.87	3,523.87
Poultry Processing Equip Rent	340.00	340.00
Total 3451100 · Soil & Water Conserv Sales	<u>57,194.62</u>	<u>57,194.62</u>
3451191 · County Contracts		
WC LW HIP 201610015	54,539.25	54,539.25
WC FCZD 201702023	590.33	590.33
WC Terrell Creek LSP 201801024	5,940.40	5,940.40

Whatcom Conservation District
Income Statement
January 1, 2019 through December 31, 2019

	Jan - Dec 19	Jan - Dec 19
WC PIC Outreach 2018 201801019	14,170.17	14,170.17
Laurel WID	401.24	401.24
WC FCZD 201811040	10,375.42	10,375.42
WC PIC Outreach 2019 201811020	46,486.85	46,486.85
WC Terrell Crk 2019 201811038	19,938.00	19,938.00
WC Wildfire Risk Red 201903040	21,595.67	21,595.67
WC LW HIP 201903001	105,823.16	105,823.16
Total 3451191 · County Contracts	<u>279,860.49</u>	<u>279,860.49</u>
3451192 · City Contracts		
Lynden2018 ILA Stormwater	9,479.29	9,479.29
Lynden2019 ILA Stormwater	28,461.33	28,461.33
Total 3451192 · City Contracts	<u>37,940.62</u>	<u>37,940.62</u>
3451193 · Conservation Districts		
Pierce Conservation District	4,500.00	4,500.00
Skagit CD	31,783.91	31,783.91
Jefferson CD	873.02	873.02
Total 3451193 · Conservation Districts	<u>37,156.93</u>	<u>37,156.93</u>
3451195 · Misc Other		
WADE	1,951.87	1,951.87
Edge of Field Project	77,186.59	77,186.59
CNMP Planning	15,641.38	15,641.38
Tenmile Clean Water Foundation	12,044.77	12,044.77
Whatcom Community Fnd WS Expl	40,000.00	40,000.00
Salish Sea Experience	499.95	499.95
Tillamook County Creamery	9,564.28	9,564.28
Blaine-Birch Bay Park & Rec	4,000.00	4,000.00
Total 3451195 · Misc Other	<u>160,888.84</u>	<u>160,888.84</u>
Contributions Private Sources	4,995.57	4,995.57
Donations PS- Gifts,pledges,g	5,883.86	5,883.86
Sales of Surplus	75.00	75.00
3699100 · Miscellaneous Other	4,303.28	4,303.28
Other - bank fees	(1,605.17)	(1,605.17)
3893000 · Custodial Type Collections	4,891.59	4,891.59
Other Custodial Activities	11,809.87	11,809.87
Insurance Premiums & Recoverie	787.01	787.01
Total Income	<u>3,096,621.08</u>	<u>3,096,621.08</u>
Gross Profit	<u>3,096,621.08</u>	<u>3,096,621.08</u>
Expense		
Admin. Salaries & Wages	205,411.71	205,411.71
Admin. - Payroll Taxes	31,671.11	31,671.11
Admin. Personnel Benefits	89,157.71	89,157.71
Admin. - Supplies	229.03	229.03
Admin. Professional Services	6,062.73	6,062.73
Admin Communications	677.84	677.84
Advertising (Election)	150.00	150.00
Insurance (Bond)	17,269.00	17,269.00
5531210 · Cost Share Pass Through		
CREP Cost Sharing	270,002.50	270,002.50
Shellfish Cost Sharing	352,975.23	352,975.23
NRI Cost Sharing	205,194.12	205,194.12
WC PIC Cost-share	25,811.54	25,811.54
Total 5531210 · Cost Share Pass Through	<u>853,983.39</u>	<u>853,983.39</u>
Maintenance Supplies	1,612.41	1,612.41
Fuel Consumed	6,822.82	6,822.82
Maintenance Equipment	434.79	434.79
Bldg Professional Services	8,933.18	8,933.18
Bldg Communication	8,304.93	8,304.93
Bldg. Insurance	6,281.00	6,281.00

Whatcom Conservation District
Income Statement
January 1, 2019 through December 31, 2019

	Jan - Dec 19	Jan - Dec 19
Utility Services	6,855.57	6,855.57
Bldg./Autos Repair/Maintenance	14,228.04	14,228.04
Miscellaneous	205.37	205.37
Education Supplies	509.80	509.80
Education Professional Service	9,018.83	9,018.83
Education Communications	450.30	450.30
G&O Salaries	837,466.38	837,466.38
G&O - Payroll Taxes	73,723.74	73,723.74
G&O Personnel Benefits	209,279.00	209,279.00
G&O Supplies	59,249.34	59,249.34
G&O Resale Items Purchased	26,539.70	26,539.70
G&O Tools & Minor Equipment	99,874.90	99,874.90
G&O Professional Services	214,845.27	214,845.27
G&O Intergov Services	79,972.43	79,972.43
G&O Communication	15,121.99	15,121.99
G&O Travel	37,984.47	37,984.47
G&O Advertising	13,747.25	13,747.25
G&O Rentals & Leases	14,335.65	14,335.65
G&O Repairs & Maintenance	5,607.26	5,607.26
G&O Miscellaneous	6,669.37	6,669.37
G&O Intergov-fed,state, local	23,146.51	23,146.51
Agency Type Disb. (Sales Tax)	5,121.18	5,121.18
Other Custodial Activities	24,855.20	24,855.20
Peoples LoC Loan Repayment	14,058.86	14,058.86
Capital Exp - Equipment/Veh	14,297.33	14,297.33
	<u>3,044,165.39</u>	<u>3,044,165.39</u>
Total Expense		
	<u>3,044,165.39</u>	<u>3,044,165.39</u>
Net Income	<u>\$ 52,455.69</u>	<u>\$ 52,455.69</u>
	<u>52,455.69</u>	<u>52,455.69</u>

Whatcom Conservation District
Income Statement
January 1, 2018 through December 31, 2018

Income	Jan - Dec 2018	Jan - Dec 2018
3311000 · Fed Direct Grant from Dept Ag		
NRCS CIG 69-3A75-16-046	202,967.86	202,967.86
NRCS NWQI 68-0546-17-004	22,857.22	22,857.22
NRCS RCPP Hab 68-0546-16-947	70,590.10	70,590.10
Total 3311000 · Fed Direct Grant from Dept Ag	<u>296,415.18</u>	<u>296,415.18</u>
3316600 - Federal Direct Grant from EPA		
EPA Ag Monitors EP17W000142	20,000.00	20,000.00
Total 3316600 Fed Direct Grant from EPA	<u>20,000.00</u>	<u>20,000.00</u>
3331000 · Fed Indirect Grant USDA		
TSP (CTD) 18-04-TP1 (CTA)Basic	5,460.00	5,460.00
TSP-CNMP Training 1804TP4	9,187.50	9,187.50
TSP 16-04-TP3 (EQIP)	24,247.50	24,247.50
TSP 18-04-TP3 (EQIP)	35,887.50	35,887.50
TSP 18-04-TP6 (EQIP)	26,400.00	26,400.00
WSSC RCPP WT 17-04-RC	1,823.60	1,823.60
Total 3331000 · Fed Indirect Grant from USDA	<u>103,006.10</u>	<u>103,006.10</u>
3336600 · Fed Indirect Grant from EPA		
WC PIC TA 2017 201701005	13,676.47	13,676.47
DOH ZAPs #N22460-0	112,020.19	112,020.19
WSDA Manure TA K2132	32,937.49	32,937.49
WC PIC TA 2017 201706029	247,687.47	247,687.47
Total 3336600 · Fed Indirect Grant EPA	<u>406,321.62</u>	<u>406,321.62</u>
3340330 · State Grant from Conserv Comm		
3340331 · Operating Funds		
WADE Training Funds	22,827.05	22,827.05
Imp FY18 18-04-IM	69,686.91	69,686.91
CTD 2018 18-04-CD	111,306.38	111,306.38
CTD TSP basic/mentor 18-04-TP1	1,820.00	1,820.00
CTD TSP NMP Training 18-04-TP4	3,062.50	3,062.50
TSP 18-04-TP3 EQIP (state)	20,045.00	20,045.00
Imp FY19 19-04-IM	38,014.42	38,014.42
TSP 18-04-TP6 EQIP (state)	8,800.00	8,800.00
Total 3340331 · Operating Funds	<u>275,562.26</u>	<u>275,562.26</u>
3340332 · Capital Funds		
CREP FY18 18-04-CE	511,383.53	511,383.53
Livestock TA FY18 18-04-LT	149,565.03	149,565.03
NRI Cost-share 18-04-NR	61,902.47	61,902.47
Shellfish CS 18-04-SH	75,653.00	75,653.00
Total 3340332 · Capital Funds	<u>798,504.03</u>	<u>798,504.03</u>
Total 3340330 · State Grant from Conserv Comm		
3451100 · Soil & Water Conserv Sales		
Sale of Plant Materials	41,320.35	41,320.35
Sale of Products (Bark, etc)	1,742.59	1,742.59
Fees Scientific Testing	30.00	30.00
Total 3451100 · Soil & Water Conserv Sales	<u>43,092.94</u>	<u>43,092.94</u>
3451191 · County Contracts		
WC LW HIP 201610015	130,957.29	130,957.29
WC Terrell Creek LSP 201703005	1,063.86	1,063.86
WC PIC Outreach 2017 201704003	8,476.68	8,476.68
WC FCZD 201702023	11,963.77	11,963.77
WC Terrell Creek LSP 201801024	14,034.35	14,034.35
WC PIC Outreach 2018 201801019	40,829.83	40,829.83
N Lynden WID	1,073.46	1,073.46
Sumas WID	1,997.41	1,997.41
Laurel WID	700.09	700.09
Total 3451191 · County Contracts	<u>211,096.74</u>	<u>211,096.74</u>
3451192 · City Contracts		
Lynden2017 ILA Stormwater	7,334.38	7,334.38
Lynden2018 ILA Stormwater	28,290.23	28,290.23
Total 3451192 · City Contracts	<u>35,624.61</u>	<u>35,624.61</u>

Whatcom Conservation District
Income Statement
January 1, 2018 through December 31, 2018

	Jan - Dec 2018	Jan - Dec 2018
3451193 · Conservation Districts		
Clallam CD	240.42	240.42
San Juan Island CD	2,500.00	2,500.00
King CD	260.57	260.57
Pierce Conservation District	73.34	73.34
WACD	400.36	400.36
Kitsap CD	20.00	20.00
Walla Walla CD	240.03	240.03
Skagit CD	1,384.96	1,384.96
Clark CD	200.00	200.00
Okanogan CD	643.20	643.20
Total 3451193 · Conservation Districts	<u>5,962.88</u>	<u>5,962.88</u>
3451195 · Misc Other		
Edge of Field Project	12,002.25	12,002.25
Ag Water Board	800.00	800.00
Tenmile Clean Water Foundation	23,000.00	23,000.00
Sound Horsekeeping	19,610.00	19,610.00
Blaine-Birch Bay Park & Rec	4,000.00	4,000.00
Total 3451195 · Misc Other	<u>59,412.25</u>	<u>59,412.25</u>
Contributions Private Sources	2,721.91	2,721.91
Donations PS- Gifts,pledges,g	13.48	13.48
3699100 · Miscellaneous Other	4,084.42	4,084.42
3893000 · Custodial Type Collections	3,517.22	3,517.22
Other Custodial Activities	71,167.81	71,167.81
Insurance Premiums & Recoverie	787.01	787.01
	<u>2,337,290.46</u>	<u>2,337,290.46</u>
Total Income	<u>2,337,290.46</u>	<u>2,337,290.46</u>
Gross Profit	<u>2,337,290.46</u>	<u>2,337,290.46</u>
Expense		
Admin. Salaries & Wages	308,768.58	308,768.58
Admin. - Payroll Taxes	29,979.61	29,979.61
Admin. Personnel Benefits	109,760.68	109,760.68
Admin. - Supplies	197.76	197.76
Admin. Professional Services	6,258.89	6,258.89
Admin Communications	800.86	800.86
Admin. Travel	32.16	32.16
Advertising (Election)	736.75	736.75
Insurance (Bond)	16,030.00	16,030.00
Admin. - Misc.	476.50	476.50
5531210 · Cost Share Pass Through		
CREP Cost Sharing	262,174.15	262,174.15
Shellfish Cost Sharing	25,704.59	25,704.59
NRI Cost Sharing	43,229.85	43,229.85
WC PIC Cost-share	16,919.03	16,919.03
Total 5531210 · Cost Share Pass Through	<u>348,027.62</u>	<u>348,027.62</u>
Maintenance Supplies	1,354.01	1,354.01
Fuel Consumed	5,000.12	5,000.12
Maintenance Equipment	1,509.85	1,509.85
Bldg Professional Services	8,060.15	8,060.15
Bldg Communication	7,667.32	7,667.32
Bldg. Insurance	5,414.00	5,414.00
Utility Services	6,146.58	6,146.58
Bldg./Autos Repair/Maintenance	7,768.46	7,768.46
Miscellaneous	508.75	508.75
Education Supplies	3,541.37	3,541.37
Education Professional Service	5,846.07	5,846.07
Education Communications	1,118.40	1,118.40
Education Rentals	25.00	25.00
G&O Salaries	659,873.68	659,873.68

Whatcom Conservation District
Income Statement
January 1, 2018 through December 31, 2018

	Jan - Dec 2018	Jan - Dec 2018
G&O - Payroll Taxes	68,394.13	68,394.13
G&O Personnel Benefits	164,521.62	164,521.62
G&O Supplies	46,081.22	46,081.22
G&O Resale Items Purchased	18,186.57	18,186.57
G&O Tools & Minor Equipment	13,964.08	13,964.08
G&O Professional Services	227,507.83	227,507.83
G&O Intergov Services	15,672.53	15,672.53
G&O Communication	14,030.80	14,030.80
G&O Travel	27,199.74	27,199.74
G&O Advertising	5,491.25	5,491.25
G&O Rentals & Leases	8,646.62	8,646.62
G&O Repairs & Maintenance	5,480.79	5,480.79
G&O Miscellaneous	10,170.70	10,170.70
G&O Intergov-fed, state, local	54,268.61	54,268.61
Agency Type Disb. (Sales Tax)	3,973.31	3,973.31
Other Custodial Activities	94,024.05	94,024.05
Peoples LoC Loan Repayment	9,253.04	9,253.04
Capital Exp - Equipment/Veh	7,714.43	7,714.43
	<u>2,329,484.49</u>	<u>2,329,484.49</u>
Total Expense		
	<u>2,329,484.49</u>	<u>2,329,484.49</u>
Net Income	<u>\$ 7,805.97</u>	<u>\$ 7,805.97</u>
	<u><u>\$ 7,805.97</u></u>	<u><u>\$ 7,805.97</u></u>