#### X:\SCD NEW LOGOS\New SCD logo without tagline- Color.jpgFY2021 (7/1/20– 6/30/21) Annual Work Plan

####  Spokane Conservation District

 For More Information Contact: Vicki Carter, 509-535-7274, vicki-carter@sccd.org

**Mission of the Spokane Conservation District**

* *To promote the sustainable use of our natural resources.*

***As a result of our efforts, citizens of Spokane Conservation District will be able to conserve our natural resources using sustainable stewardship and best management practices through:***

* *Utilizing the District as their local source of natural resource management assistance.*
* *Making informed decisions regarding the use of our natural resources and policies in conservation, agriculture, etc.*
* *Implementing conservation plans, programs, projects and systems resulting in regenerative, renewable, and sustainable natural resources.*

**Natural Resource Priorities:**

* Increase public participation in natural resource conservation and regenerative efforts through work in SCD programs (water resources, forestry, agriculture and soil health).
* Offer low interest loan program(s) regionally, addressing impacts to water quality and quantity in shared watersheds.
* Assist landowners and agency partners with post-natural disaster mitigation and recovery efforts.
* Address agricultural viability and protect critical areas on agricultural lands through implementation of the countywide Voluntary Stewardship Program plan, including the South Spokane Farm Corridor.
* Improve soil health through education and demonstrations of direct seed, no-till, bio-farming, and cover cropping.
* Reduce loss of property and lives to wildfire through implementation of the Spokane County Community Wildfire Protection Plan for fuel reduction and the Firewise Program.
* Promote best management practices (BMP) of both rural and urban forests through technical assistance, the annual tree sale, water quality programs, site assessments, evaluations and workshops.
* Provide comprehensive watershed management planning, facilitation and BMP implementation for Hangman Creek.
* Expand outreach and education efforts to increase recognition of the District and its programs, natural resource concerns and priorities, and food system integration with Vets on the Farm and Urban Ag initiatives.
* Increase engagement in local food system through Vets on the Farm and South Spokane Farm Corridor programs.
* Provide technical assistance, financial assistance when possible, site assessments/evaluations, workshops, demonstration practices and services to small acreage landowners.
* Provide soil testing services including testing on macro-nutrients, pH and organic matter.
* Work in partnership to develop conservation practices which address local climate change activity, including storm water management.
* Seek community partnerships and funding to develop a model regional conservation campus.

#### FY2011 (FY2021 (7/1/20– 6/30/21) Annual Work Plan

####  Spokane Conservation District



Natural Resource Priority Program Area: PRODUCTION AGRICULTURE

Goal(s): Promote sustainable agricultural practices focusing on soil health and reduction of erosion for the benefit of improved water quality and increased soil health.

Natural Resource Measurable Result: Maintain and/or increase the current acreage of direct seed, no-till, and/or minimum tillage operations in Spokane County and partner counties.

Programmatic Measurable Result: Programming will be developed to educate and inform landowners, offering technical assistance, site assessments/evaluations, workshops and financial assistance to transition from conventional methods to more sustainable practices of direct seed and no-till drilling.

Funding Source(s): Grants, Loans

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| Activities for FY2021 | Target Dates | PersonResponsible | Timeline  | Funding | Notes |
| Coordinate field tours emphasizing Direct Seed technology and equipment, cover cropping, and livestock practices with riparian buffers. | FY21 | T. MeyerV. CarterW. Edelen | Ongoing | Rates and Charges,Sponsors, WSCC, PNDSA | Partners: PRLCD, PNDSA, WSCC, WACD |
| Promote and implement Farmed SMART certification program and partnership in RCPP programs. | FY21 | T. MeyerW. Edelen | Ongoing | Grant(s), Matching contributions | NRCS, SCD, PRLCD, WA DOE, PNDSA, WSCC |
| Administer and promote programs and resources available to assist cooperators/producers for transition and implementation of direct seed and/or no-till practices. | FY21 | T. Meyer | Ongoing | Rates and Charges, SRF, Grant | WA DOE, SRF, Custom operators, demos |
| Promote and implement demonstration practices utilizing cutting edge technology. |  FY21 | T. MeyerS. Gail | Ongoing | Rates and Charges, SRF,Landowner Contributions | WA DOE, SRF, Custom operators, demos |
| Partner with PNDSA and Farm Forum on Annual Direct Seed Conference, Farm Forum Conference, Ag tours and grower meetings.  | FY21 | T. Meyer | Ongoing | Rates and Charges,Grants | PNDSA,Farm Forum, PRLCD |
| Administer contract for management services of PNDSA and the Farmed Smart program in the Pacific Northwest. | FY21 | T. Meyer | Ongoing | PNDSA, DOE | SCD, WA DOE |

Natural Resource Priority Program Area: SMALL ACREAGE & URBAN AG

Goal(s): Increase knowledge base and access to resources for small acreage landowners and users.

Natural Resource Measurable Result: Provide on-site service, technical assistance, site assessments/evaluations and workshops, resource planning, information/education to help landowners/users in the 1-150 acre range.

Programmatic Measurable Result: Programming and projects educate and inform landowners/users to improve natural resource stewardship, and increase sustainable and regenerative practices.

Funding Source(s): Grants, Rates and Charges, private donations

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| Activities for FY2021 | Target Dates | PersonResponsible | Timeline  | Funding | Notes |
| In conjunction with Cultivating Success and Vets on the Farm, coordinate on-site small farm tours demonstrating efficiency, cost effectiveness, and proper management. | FY21 | V. Carter | Spring/Fall | Rates and Charges, WSU, NACD, Donations | WSU and other resource agencies |
| Hold/host workshops, tours, forums and/or conferences with small acreage suppliers and speakers offering technical assistance and expertise.  | FY21 | T. Meyer | 60-90 days | WSU,Rates and Charges |  |
| Rebrand the Farm and Food Expo to the Future of Food Conference, targeting producers and consumers interested in local food systems and better farming practices. | FY21 | V. CarterH. Sepulveda | November | Rates and Charges, sponsorships | WSU Ext, SCC AgHort Club |
| Facilitate bio-farming meetings for early adopters of regenerative ag principles and practices. | FY21 | T. MeyerS. Gail | On Going | WSCC,Rates and Charges,Landowner fees | VOTF, SCC, WSU, landowners |
| Facilitate pasture/weed management education and technical assistance workshops, site assessments, and evaluation program. | FY21 | T. MeyerS. Gail | Fall | Grant,Rates and Charges,WSU | L&L program, WSU, Spokane County Weed Board |
| In conjunction with the bio-farming group and PNDSA, implement cover crop and commodity agricultural relationship test plots. | FY21 | T. MeyerS. Gail | Spring | Rates and Charges, Landowner fees | PNDSA, landowners |

**Natural Resource Priority Program Area: WATER RESOURCES**

**Goal(s):** Address water quality and quantity resource issues and watershed management within Spokane County by providing education, increasing awareness and implementation of best management practices.

**Natural Resource Measurable Result:** Provide landowners/users with technical assistance, site assessments/recommendations and financial assistance to address water resource issues throughout watersheds of Spokane County.

**Programmatic Measurable Result:** Programming, projects, and demonstration sites will educate and inform landowners to provide more sustainable or regenerative best management practices.

**Funding Source(s): WSCC, WA DOE, WA RCO, NRCS/RCPP, Rates and Charges, Private donations**

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| **Activities for FY2021** | Target Dates | **Person****Responsible** | **Timeline**  | **Funding** | **Notes** |
| Develop and coordinate upland habitat and shoreline restoration and stabilization projects throughout Spokane County. Planning/Implementation for new RM-17 project on Hangman Creek. Monitor and maintain completed RM-17 project. | FY21 | W. EdelenL. ChutasD. RossC. Peterson | Ongoing | Rates and Charges,Landowners, DOE Grant | HOAs, DOE, RCO, WSCC, DOT |
| Promote and implement Livestock and Land projects to improve producer operations and protect water quality. | FY21 | W. EdelenD. RossD. Phelps | Ongoing | Rates and Charges,Landowner fees, Grants | Cost-share, DOE, WSCC |
| Promote and implement agricultural tillage projects to improve producer operations and water quality | FY21 | C. Peterson | Ongoing | Rates and Charges,Landowner fees, Grants | Cost-Share, DOE, WSCC |
| Implement the Husseman Fund Grant: Livestock Improvement Project in Hangman Creek | FY21 | W. EdelenD. RossD. Phelps | 60-180 days | DOE Husseman Grant, WSCC, Landowner | Cost-share, DOE, WSCC |
| Conduct Riparian Restoration Program in Hangman Creek Watershed. Continue monitoring and maintenance of prior projects. Organize and facilitate annual Willow Warrior event on Hangman Creek. | FY21 | W. EdelenL. ChutasS. FlandersD. Ross | Ongoing | Grant, Landowner | DOE, WSCC |
| Operate and maintain Edge of Field monitoring stations in Hangman Creek watershed. | FY21 | W. EdelenS. FlandersL. ChutasD. Phelps | Ongoing | Implementation Funding | WSCC, RCPP |
| Continue regional fish barrier inventory of Spokane County, identifying barriers and prioritizing basins.  | FY21 | W. EdelenD. Ross | 30 days | Rates and Charges | RCO, Tribes,Multi-CD, WDFW, DOE |
| Implement barrier passage removal projects on Deer Creek to increase instream fish habitat accessibility. | FY21 | D. Ross |  |  |  |
| Continue operation of groundwater well monitoring network. Synthesize data and generate report. | FY21 | W. EdelenL. ChutasS. Flanders | Ongoing | Rates and Charges | WRIA Partners |
| Coordinate and implement the Spokane River RCPP program to address WQ issues with conservation tillage and commodity buffer compensation program for producers. Additionally, work with Whitman Co. CDs on WRIA 34 RCPP activities and coordinate commodity buffer program for them. Apply for RCPP Renewal | FY21-FY22 | W. EdelenC. PetersonS. Flanders | Ongoing | Rates and Charges, NRCS, Partner Match | Multiple Partners, WSCC |
| Continue implementation of On-site Septic System low-interest loan/grant program throughout Spokane County. | FY21 | W. EdelenB. Tee | Ongoing | Grants, Loans, Rates and Charges,Landowner  | DOE, Spokane County, City of Spokane Valley |
| Implement and coordinate Spokane River mitigation and access projects. | FY21 | W. EdelenL. Chutas | Ongoing | Grant, Match | Spokane River Forum, WDFW |
| Continue planting and monitoring of Bear Creek demonstration site.  | FY21-FY22 | W. EdelenS. FlandersD. Ross | Ongoing | Rates and Charges | SCD, landowner |
| Coordinate and participate in the Spokane County Voluntary Stewardship Program. Conduct stewardship plan development and implementation, outreach and educational efforts. | FY21-FY22 | W. EdelenS. FlandersL. Chutas | Ongoing | Grant | Consultant, County, WSCC |
| Continue to conduct and offer drone services for SCD programs and interested landowners (RCPP). Certify additional drone pilot(s) for SCD. Research Commodity Buffer app program possibilities.  | FY21 | S. Flanders | Ongoing | WSCC | FAA, consultant, WSCC |
| Coordinate and monitor MBR septic system pilot project in Honeymoon Bay of Newman Lake | FY21 | W. EdelenL. Chutas | Ongoing | DOE Grant | DOE, DOH, Honeymoon Bay |
| Conduct Wave Energy Monitoring Study on Newman Lake | FY21 | W. EdelenD. PhelpsL. Chutas | Ongoing | County BOCC | Newman Lake residents |
| Negotiate contract for new Hangman Creek Watershed Grants | FY21 | W. EdelenD. PhelpsL. Chutas | 60-180 days |  |  |
| Increase landowner participation in voluntary action that protect habitat to benefit salmon and southern resident orcas. | FY21 | L. ChutasS. Flanders | 120 days | WSCC | CA creek study, Outreach materials |

Natural Resource Priority Program Area: FORESTRY

Goal(s): Promote healthy trees and forests throughout Spokane County.

Natural Resource Measurable Result: Increase the urban forestry canopy and promote sustainable management of the forest resources in Spokane County.

Programmatic Measurable Result: Programming and projects educate and inform landowners/users, offering technical assistance, site assessments/evaluations and financial assistance, provide assessments, implementation, and plantings.

Funding Source(s): WSCC, DNR, FWS, Rates and Charges

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| Activities for FY2021 | Target Dates | PersonResponsible | Timeline  | Funding | Notes |
| Utilize the County Wildfire Protection Plan (CWPP) to perform implementation of Firewise activities and fuels reduction projects in Spokane County. | FY21 | G. Davis | 30 days | Rates and Charges,FEMA Grant, DNR, WSCC | DNR, WSCC, USFS, Firewise, City of Spokane Urban Forestry |
| Identify and assist regional communities to qualify for Tree City USA status, expanding through plantings, inventory, and management plans. | FY21 | G. Davis | 60-80 days | DNR, IDL | TCUSA, cities & towns, Avista, FAFB |
| Provide technical assistance, site assessments/evaluations for forest landowners and tree owners, both public and private.  | FY21 | G. Davis | 60-90 days | Rates and Charges, WSCC | DNR, Spokane Co, Spokane Urban Forestry |
| Provide technical tree school workshops and other educational opportunities to educate arborists, foresters and forest landowners including Inland Tree and Landscaping Conference. | FY21 | G. Davis | 60 days | Rates and Charges | Private contractors |
| Act as a consulting foreter and arborist for Spokane County. | FY21 | G.Davis | Ongoing | Rates and ChargesReciprocal Agreement | Spokane Co. |
| Provide post fire assessments and management plans, including BAER team work? | FY21 | G. DavisE. Choker | 60 days | WSCC |  |
| Pursue funding to provide landscape scale restoration canopy assessments, education, cost-share and create demonstration sites. | FY21 | G. Davis | 30 days | Rates and Charges | WSU, DNR |
| Lead the restoration of the forested property at the 8th Avenue District location | FY21 | G. Davis | Ongoing | Rates and Charges |  |
| Develop and implement cost share program to assist landowners to implement Home Ignition Zone Best Management Practices. | FY21 | G. DavisB. Peterson | 60-90 days | Rates and Charges | DNR, Fire Districts, WSCC |
| Continue to provide conservation and reforestation seedlings annually to forest land owners as well as urban land owners. | FY21 | G. DavisB. Peterson | 90 days | Rates and Charges |  |

Natural Resource Priority Program Area: SOIL SCIENCE

Goal(s): Improve soil health in Spokane County through increased land user knowledge base.

Natural Resource Measurable Result: Improve the soil health through interpretations of the soil survey, soil testing, and technical assistance, site assessments/evaluations for land users.

Programmatic Measurable Result: Programs and projects will educate and inform land users, offering technical assistance, site assessments/evaluations through workshops, site tours, land judging contests, and soil testing.

Funding Source(s): NRCS, WSU, Rates and Charges

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| Activities for FY2021 | Target Dates | PersonResponsible | Timeline  | Funding | Notes |
| Provide land users site specific soil interpretations using the updated Spokane County Soil Survey. | FY21 | E. Choker | 60-90 days | Rates and Charges | NRCS, Spokane County, local |
| Provide technical assistance to staff and certified planners to assist with resource plans and projects. | FY21 | E. Choker | 60-90 days | Rates and Charges | SCD, local planning agencies |
| Provide basic soils tests for small acreage and urban land users. | FY21 | E. Choker | 180 days | Rates and Charges,Landowner  |  |
| Coordinate and host annual land judging contest/opportunities as educational events, and provide assistance to other county events. | FY21 | E. Choker | 30 days | Sponsors,Rates and Charges | Multi-CD |
| Develop presentations for workshops, conferences, and meetings addressing: How to take soil samples, Interpreting Soil Sample Results, Nutrient Management, and soil health issues. | FY21 | E. Choker | 90 days | Rates and Charges,Landowner Fees | WSU-MG, SCC, ISA, WSU Ext. State/Fed BAER |
| Provide technical assistance to regional partners to promote soil knowledge and health in Washington State.Provide technical and field assistance for wildfire response to State, tribal and private land. | FY21 | E. Choker | 15 days | Rates and Charges, Sponsors | Multi-CD; WSU |

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| Coordinate and implement site visits to initiate projects with land users and partners; update GIS master list of demonstration sites, and incorporate into NRI website. | FY21 | E. Choker | 30-60 days | WSCC,FEMA, Grants, Rates and Charges | Multi Agencies-  |
| Provide technical assistance to PNDSA Farm Smart Audits for resource plans and certifications | FY21 | E. Choker | 10-60 days | PNDSA | SCD, PNDSA |
| Work with Spokane County Assessor’s Office on Soil Conservation  Rates and Charges and Parcel checks | FY21 | E. Choker | 1-10 days | Rates and ChargesLandowner Fees | Spokane Co |

Natural Resource Priority Program Area: EDUCATION AND OUTREACH

Goal(s): Provide K-14, teachers and adults balanced and objective environmental and conservation education.

Natural Resource Measurable Result: Increase the knowledge base for citizens to make informed choices and decisions regarding natural resources.

Programmatic Measurable Result: Programming and activities will educate and inform the public about relevant environmental topics and basic natural resource knowledge.

Funding Source(s): WAWG, WSCC, Rates and Charges, DOE

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| Activities for FY2021 | Target Dates | PersonResponsible | Timeline  | Funding | Notes |
| Partner with Franklin CD to bring “Wheat Week,” to Spokane County. | FY21 | S. Selcho | 270 days | FCD |  |
| Provide Backyard Conservation Stewardship program annually. | FY21 | S. Selcho | 30 days | Landowner Fees, Rates and Charges | Various partners & presenters |
| Provide at least Rain Barrel Workshops annually | FY21 | S. Selcho | Ongoing | Rates and Charges, Partnership | Partner with Spokane County and City of Spokane |
| Provide outreach and educational activities and information at special events throughout Spokane County. | FY21 | S. SelchoH. Sepulveda | Ongoing | Rates and Charges | Multiple Agency partners |
| Provide assistance with organizing Farm & Food Expo and Inland Tree and Landscaping Conference | FY21  | H. SepulvedaG. DavisS. Selcho | Ongoing | Rates and Charges, Sponsors | Multiple Agency Partners |

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| Design and provide adult workshops, tours, educational events to expand knowledge base of natural resources, issues and concerns. | FY21 | All Departments | Ongoing | Rates and Charges | Partner agencies and organizations |
| Increase education and outreach through partnerships with other organizations and agencies. | FY21 | S. Selcho | Ongoing | Rates and Charges | The River Mile, Enviro Kids, PEI |
| Provide educational assistance, activities and use of materials in grades K-14 regarding natural resources. This will include professional development for educators  | FY21 | S. Selcho | Ongoing | Grant,Rates and Charges | Teachers, PEI, Partners, ESD 101 |
| Coordinate and support the River Mile, Envriokids, Trout in the Classroom, River Rally, Project TREE and other regional educational programs and events. | FY21 | S. Selcho | Ongoing | Rates and Charges | Various agencies and organizations |
| Develop and implement educational and demonstrational areas at 8th property. This includes seeking out grant funding and partnerships. | FY21 | V. CarterS. SelchoG. Davis | Ongoing | Rates and Charges,Partnership,Grants | TBD |

District Program Area: District Operations

Goal(s): Develop and maintain an infrastructure to support the projects and programs of SCD.

Programmatic Measurable Result Objective:

Obtain and maintain efficient and sufficient staff, provide a safe/stable work environment, stay current in technology and training.

Funding Source(s): WSCC, WACD, DOE, Rates and Charges

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| Activities for FY2021 | Target Dates | PersonResponsible | Timeline | Funding | Notes |
| Secure adequate funding to carry out SCD activities, programs, projects, and events. Identify and apply for grants/loans and other funding to leverage the annual Rates and Charges. This may also include donations, investment programming, etc. | FY21 | V. Carter | Ongoing | Rates and Charges, grants, donations | CERB, DOC, DOE |
| Seek and provide employee and board training and development opportunities including WADE, WACD, and other agency trainings, including mandatory training in ethics, public records, and public meetings. | FY21 | V. Carter | 60 days | Rates and Charges,WSCC, WACC | All Staff & Board |
| Maintain the physical infrastructure and grounds as well as vehicle fleet to support and insure a safe, productive atmosphere to carry out day-to-day operations. | FY21 | V. Carter | Ongoing | Rates and Charges |  |

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| Maintain and update capital asset inventory to use as evaluation tool for replacement, safety, obsolescence, etc. | FY21 | V. Carter | Ongoing | Rates and Charges | Annual |
| Recruit and/or hire qualified staff to carry out SCD objectives including 5-7 interns through the Vets on the Farm program.Hire Farm Coordinator position to oversee farm operation. | FY21 | V. Carter | Ongoing | Grant | Seasonal/Temp hires  |
| Promote legislation that promotes conservation issues and operational efficiencies.  | FY21 | V. Carter/Board | 30-60 days | Rates and Charges | WACD, WSCC |
| Continue plans to develop conservation park/campus on 8th Avenue property. Develop new partners for programming and funding of campus. | FY21 | V.Carter | Ongoing | LGIP, Rates and Charges | Local partners |

District Program Area: Communication, Outreach & Public Relations

Goal(s): Serve as the primary source for natural resource information and management to inspire champions of conservation.

Programmatic Measurable Result Objective:

Develop outreach strategies and resources to reach all Spokane County residents regarding the mission of SCD.

Funding Source(s): WSCC, WACD, DOE, Rates and Charges

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| Activities for FY2021 | Target Dates | PersonResponsible | Timeline | Funding | Notes |
| Develop advertising and promotional campaigns, outreach services and activities specific to SCD programs, services, projects, and events | FY21 | V. CarterH. Sepulveda | Ongoing | Grants,Rates and Charges | L&L, Cons Champions, Direct Seed,OSS, FW |
| Use media sources to inform and educate about SCD activities, events, programs, and projects; send press releases regarding new projects and programs.  | FY21 | V. CarterH. Sepulveda | Ongoing | Rates and Charges | FB, Radio, TV, print, Blue Sky Marketing |
| Pursue and maintain effective governmental relationships to promote conservation policies. Provide targeted education/information to elected officials. | FY21 | V. Carter | Ongoing | Rates and Charges | WACD, leg dist: 3,4 6, 7, 9 |
| Develop and continue web-based natural resource information distribution through SCD website, E-blasts and other social media | FY21 | All Staff | Ongoing | Rates and Charges | Spokane County, USGS |
| Make presentations to chamber, town councils, and civic organizations to inform decision makers of local issues. | FY21 | All Staff | Ongoing | Rates and Charges | By request and project or need |
| Pursue and strengthen working relationships, MOUs, MOAs, etc. with local tribes, non-profits, conservation districts and other community organizations. | FY21 | V. CarterH. Sepulveda | Ongoing | Rates and Charges | All staff |
| Coordinate and participate in community action projects based on resource availability and need. | FY21 | V. CarterH. Sepulveda | Ongoing | Rates and Charges | Willow Warriors, VOTF,  |
| Maintain database for volunteers and activities. | FY21 | Ross/Flanders | Ongoing | Rates and Charges | All volunteers |
| Recognize stewardship efforts of landowners and agency partners as champions of conservation. | FY21 | All Staff | Ongoing | Rates and Charges | Annual Meeting/Event |

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FY2020 (1/1/20 – 12/31/20)

All Funds:

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| Major Expense Categories: Salaries/Benefits/Taxes $1,980,462 Facilities & Vehicles $ 221,570 Operational Expenses $ 149,345 Capital Expense $ 327,010 Debt Service $1,382,049 Non-Grant Programming $ 273,655 Grant Programming $1,997,550Total Expenses: $6,331,641  | Major Revenue Categories: Rates and Charges $2,098,024 Interest Income $ 168,020Grant/Partner Contributions $3,136,000 Services $ 188,600 Misc. Revenue Sources $ 154,600 Loan Repayments $1,160,000Total Revenue: $6,905,244 |