



**KOOTENAI COUNTY  
AQUIFER PROTECTION DISTRICT  
POLICY AND BUDGET COMMITTEE**

**P.O. BOX 9000  
COEUR D'ALENE, ID 83816-9000**

June 23, 2015

Kootenai County Board of Commissioners  
P.O. Box 9000  
Coeur d'Alene, ID 83816-9000

RE: Fiscal Year 2015-16 Work Elements and Budget Recommendation

Dear Commissioners Stewart, Eberlein, and Green:

Attached for your review and action is the Rathdrum Prairie Aquifer Protection District (APD) Policy and Budget Committee's unanimous recommendation for our October 1, 2015 through September 30, 2016 Work Elements and Budget (13 pages total). Detailed information is available from the meeting records for each entity requesting funding from the APD.

The attachment represents the culmination of 10 public meetings that began on November 12, 2014 and concluded with our duly noticed public hearing on June 10, 2015 at the Kootenai County Administration Building meeting room. The Committee also held a public hearing on March 25th at the Panhandle Health District (PHD) to solicit input for the work elements and budget. Those meetings included significant input and numerous presentations from diverse interests such as: Idaho Department of Environmental Quality (IDEQ), Idaho Department of Water Resources (IDWR), Kootenai-Shoshone Conservation District, U.S. Bureau of Reclamation, and the PHD.

In addition to our regular activities, in FY 2014-15 the APD also:

- Helped sponsor the bi-state Spokane River Forum Conference and Gem (Lake) Symposium November 18-20<sup>th</sup>. The event was attended by almost 250 water professionals, elected officials, business people, and members of the public. The forum was held at the Coeur d'Alene Resort focused on the protection efforts and scientific data as well as the economic and social benefits of aquifer, river and lake water resources to our regional communities;
- Took the leadership role in this year's cooperative project with Spokane County, the Joint Aquifer Protection Board, the Idaho-Washington Collaborative, and agencies from both Idaho and Washington to update and produce the 2015 version of the Aquifer Atlas which remains a primary public education and outreach tool for our regional communities;
- Participated in the Post Falls Chamber's Business Fair with a water education booth;

- Assisted IDEQ and PHD in participating in the annual Silverwood Theme Park's environmental education day;
- Maintained and updated our link on Kootenai County's website for APD information at <http://www.co.kootenai.id.us/departments/aquifer/default.asp>; and
- Assisted IDWR and IDEQ in demonstrating the new education and monitoring well located at Woodland Middle School in cooperation with the Coeur d'Alene School District.

The discussions and input this year led to the Committee's unanimous budget and work elements recommendation including:

- Both occupied and unoccupied parcels should be charged the same annual fee since they both receive substantial benefit from APD's work to protect and enhance the aquifer's quality.
- Both commercial and residential parcels should be charged the same annual fee since they both receive substantial benefit from APD's work. Larger commercial/industrial/institutional operations that may present more potential risk to the aquifer are regulated, inspected, tracked, and charged additional fees under PHD's Critical Materials Program.
- Fees within the District for FY15 should remain at \$7.00 per assessed parcel per year. This fee will provide an \$463,050 in annual revenue and is adequate and consistent with maintaining current and projected work element activities for at least five years into the future based on our updated budget and projected capital expenditures.
- Closely monitor the budget balance in future fiscal years. The currently projected unallocated budget "carryover" now represents about 25% of the recommended FY15-16 budget. Budget carryover provides cash balance to pay for services which may occur outside of fee collection periods, unexpected expense increases for approved activities within a budget year, and time-sensitive matching grant funds or special projects not anticipated at the time that the budget is recommended. If we assume a 3.5% annual inflation of work elements funding to match current State of Idaho projections, the current annual fee still appears likely to carry us through FY20-21.
- Continue to support the PHD Critical Materials Program which has been able to again reduce this year's budget request through program efficiencies to \$329,500.
- Provide support to IDEQ for Aquifer education, outreach, and technical/scientific support programs. The funding request is \$92,600 and is within the \$100,000 annual Burlington Northern Sante Fe (BNSF) funding received by Kootenai County for those purposes. IDEQ coordinates closely with the APD in their on-going efforts and the Committee fully supports their efforts.
- Obtain additional staffing from Kootenai County to better update, document, and coordinate APD outreach and budgeting efforts. The Committee believes that our activities require more staff time to maintain and perform than current staffing can accommodate. Job duty descriptions are included in the Work Elements report and a budgetary amount of \$15,000 has been included for the added staff

time. Representative subcommittee chairs are prepared to engage with County Human Resources staff or other appropriate avenues, as determined by the Commission, to fully define the activities and budget necessary to accomplish those duties for the APD.

The Committee urges you to review our attached Work Elements Subcommittee Report (8 pages) and Budget Subcommittee Report (5 pages) which provide more detail and future targets.

Finally, the Committee unanimously recommends the reassignment of two of our existing Committee members' designated representation so that we can retain good, active membership and open up appropriate membership to be filled by current and future applicants. Reassigning Vice-Chair Leslie Duncan to fill the Private Water System position would fill the slot vacated when Robert Turnipseed resigned in April. Leslie is on the Board of her homeowner's association which operates their own private water system in the northern part of the County. BiJay Adams could then be reassigned to fill the At-Large position which Leslie's reassignment would make available. BiJay is a valuable contributor to our Committee, but he will no longer be an Irrigation District member at the end of 2015. Leslie's and BiJay's reassignments would leave the Irrigation District and the Well-recognized Business Entity positions needing to be filled. We fully support the recent application from a local Irrigation District Board member. If that position is filled, only the Well-Recognized Business Entity position would require filling to complete the full Committee membership. We assume that existing members' length of service limitations would move with the individuals rather than with any particular designated position they fill.

Once again, I want to personally thank all the volunteer efforts of this Committee as well as Commissioner Green and your staff that support us. The Rathdrum Prairie Sole Source Aquifer is the source of drinking water for over 500,000 people in Kootenai County, Idaho and Spokane County, Washington. We remain the only Aquifer Protection District in the State of Idaho and have established an nine-year track record for prudently funding and executing the programs envisioned under our enabling legislation (Idaho Code, Title 39, Chapter 5). This Committee believes we have represented the Commissioners and the residents of the APD in promoting and supporting further efforts to protect this lifeblood of our communities.

Please let me and Vice-Chairman Leslie Duncan know if you need any further information. We look forward to your questions and comments during our June 23<sup>rd</sup> presentation to the Commission.

Sincerely,  
Aquifer Protection District Advisory Board

  
\_\_\_\_\_  
Paul A. Klatt, Chairman

**Rathdrum Prairie Aquifer Protection District (APD)**

**Policy & Budget Committee**

To: Policy & Budget Committee; Paul Klatt, Chairman  
From: Tiffany Heiss, Subcommittee Chair  
Subject: Work Program Elements Subcommittee Report  
Date: June 8, 2015

The Work Program Elements Subcommittee has reviewed potential program elements that should be prioritized for funding for Fiscal Year (FY) 2015-2016. The Subcommittee received formal applications in addition to input from many of the applicants during our regular committee meetings that started in January 2015. The following proposal is summarized from the applications received and input from applicants, together with testimony received at the Public Hearing on March 25th.

The Board of County Commissioners affirmed our approach to maintain strong aquifer protection programs for the current fiscal year by agreeing to raise our annual fee from \$6/year \$7/year starting in October 2014. That level of funding appears suitable for the activities recommended by this subcommittee for FY15/16. Budget projections for reserves appear to decline in the Budget Subcommittee's 5-year projection so will have to be monitored closely. The largest Work Element activity (and budget request) remains with the Panhandle Health District's FY 15/16 request for aquifer protection activities. The largest Work Elements change for the coming year will be the inclusion of aquifer protection activities by the Idaho Department of Environmental Quality. Those activities have \$100,000 per year of funding provided to Kootenai County from the Burlington Northern Sante Fe Railroad Refueling Facility in accordance with their Conditional Use Permit Agreement. All activity and budget requests are summarized and prioritized below.

**Panhandle Health District (PHD):**

This Aquifer Protection Program is ongoing with an emphasis on implementation of the Critical Materials regulations, sewage management, water quality sampling, community outreach, and interagency coordination. PHD's programs are mandated by law; however, the emphasis on implementation is via education and technical assistance. Every encounter conducted by staff begins with education, whether it is a compliance inspection under the Critical Materials Program, negotiating a Sewage Management Agreement with a city, or conducting water quality monitoring with a well operation. In addition, staff conducts community outreach activities throughout the year in a variety of settings.

PHD has multiple interactions each day with business owners, consultants, developers, private property owners, realtors, municipalities and partner agencies to assure regulatory standards and best management practices are implemented. Emphasis is on proper storage and handling of critical materials and on-site wastewater disposal. In addition, staff evaluates proper best management practices for storm water disposal while conducting site visits at commercial/industrial sites and implementing the Shallow Injection Well inventory program.

Prevention is critical. Over 500,000 citizens in two states rely on this vital resource and degradation would have an adverse impact on public health and the economy. Land use and population changes require constant vigilance and boots on the ground every day to assure that the aquifer maintains its high water quality for today and for future generations. Those activities include:

- **Critical Materials** – Continue to provide biennial inspections of fixed facilities and other documented activities by PHD.
- **Water Quality Sampling**
  - Continue supplies and laboratory analysis of 28 groundwater wells three times each year. Work Elements remains in support of increased water sampling for the next year by PHD and its associated \$9500.00 per year cost, with a re-evaluation after the FY15/16 report from PHD and DEQ.
  - Continue to coordinate with other agencies (especially IDEQ and IDWR) to obtain data that is long-term oriented.
  - Make sure the database, including quality control, is kept up to date and accessible.
- **Sewage Management – PHD**
  - Keep management agreements with Dalton Gardens, Athol, Hayden Lake Recreational Water and Sewer District, and Idaho Parks and Recreation (Farragut Park).
  - Continued enforcement of the “five-acre rule.”
  - Continue participating in locating existing injection wells and dry wells with resource grade Global Positioning System (GPS) as part of other work efforts.
  - Continue and improve cooperation with the cities, County, PHD, IDEQ, and IDWR so the work is not duplicated and a working data base of injection wells, dry wells, and monitoring wells is maintained and readily accessible through the Internet.

In addition to APD funding, the PHD anticipates receiving another \$35,000 in fees by retaining the Biennial Inspection Fee of \$225.00. It also retains the Initial Application Review Fee of \$75.00 and the Secondary Containment Plan Review Fee of \$200.00. This subcommittee

appreciates and supports PHD's proactive approach to controlling their budget requests and supporting these programs through fees.

PHD Budget Projection for support from the APD:

FY 2015-16	\$329,500
FY 2016-17	\$346,000
FY 2017-18	\$363,300
FY 2018-19	\$381,400
FY 2019-20	\$400,500
Total 5-year costs:	\$1,820,700 (increases each year are estimated at 5%)

### **Idaho Department of Environmental Quality (DEQ)**

DEQ's aquifer protection program is ongoing with an emphasis on BNSF refueling facility inspections, scientific studies, and technical analysis/evaluations of water quality data, community outreach, and interagency coordination.

#### **BNSF Refueling Facility Inspections**

The BNSF Hauser Refueling facility has been inspected by DEQ on a regular schedule from 2004 to present. Inspection of the BNSF facility is currently completed on a monthly schedule. Inspections continue to include a review of leak detection records, alarm testing, concrete integrity, and fuel inventory data as well as physical inspection of the facility. The operational status of the facility and inspection results are reported periodically the Kootenai County Board of Commissioners.

#### **Education and Outreach**

DEQ pursues a number of venues for aquifer education and outreach. DEQ regularly gives presentations to students, teachers and parents in area schools, along with civic groups. DEQ also regularly attends community events such as the Silverwood Science and Physics days and earth Day where thousands of people attend and can learn about the Rathdrum Prairie Aquifer.

DEQ has been instrumental in the creation of the Spokane Valley-Rathdrum Prairie Atlas and all its new editions since its inception in 2000. The Atlas is used as educational material at all outreach events. DEQ has also created and maintained a Rathdrum Prairie Aquifer website with information about a number of aspects of the Rathdrum Prairie Aquifer.

Beside the ongoing educational and outreach activities DEQ is proposing three specific projects for completion in this fiscal year. These projects include the completion of; (1) Rathdrum Prairie

aquifer Water Quality Protection Plan, (2) Rathdrum Prairie aquifer high school lesson plans, and (3) Rathdrum Prairie aquifer poster that would complement the 2015 aquifer atlas. A more detailed description can be found in DEQ's FY2016 annual work plan submittal.

#### Technical Assistance

There are a number and variety of ground water related technical assistance tasks that are beneficial to the community that are typically provided by DEQ staff. DEQ has provided technical assistance to a number of agencies and organizations that include; Kootenai County, Kootenai County Aquifer Protection District Board, Idaho Water Resources Board and the Rathdrum Comprehensive Aquifer Management Plan (CAMP), committee, University of Idaho, Panhandle Health District, Idaho Department of Water Resources, U.S. Geological Survey, and DEQ. DEQ staff has specifically supported the Panhandle Health District's (PHD) Critical Materials Program.

Beside the ongoing technical assistance DEQ is proposing one specific project for completion in this fiscal year. DEQ is proposing an evaluation of the transportation of petroleum products across the Rathdrum Prairie aquifer as a companion document to the ongoing emergency response planning efforts. A more detailed description can be found in DEQ's FY2016 annual work plan submittal.

#### Administration and Oversight

DEQ will manage all program activities through the development of an annual work plan that defines activities, deliverables and budget for the successful execution of the Rathdrum Prairie Aquifer Protection Program. DEQ will monitor progress of program activities with regard to scope, schedule and budget, and provide an annual report of program activities.

DEQ feels that aquifer protection is best achieved through routine inspections, aquifer monitoring, education and prevention. A better understanding and appreciation people have for the aquifer will result in more informed decisions regarding its use and protection.

DEQ does not have other funding sources for these efforts.

DEQ Budget Projection for support from the APDB:

FY 2015-16	\$92,600
FY2016-17	\$95,800
FY2017-18	\$99,200

FY2018-19	\$102,700
FY2019-20	\$106,300
Total 5-year costs:	\$496,600 (increases each year are estimated at 3.5%)

**Idaho Department of Water Resources (DWR):**

DWR has two schools which have submitted proposals (see below). They will pursue formal MOUs with the school districts for cooperative uses of wells for education and testing purposes.

**Timberlake High School Monitoring Well Construction:**

This proposal is for a ground water quality and water level monitoring well at the high school near the intersection of Highway 41 and Highway 54 in Spirit Lake. The well construction would be bid and overseen by DWR in consultation with DEQ similar to what was done for the Woodland Middle School monitoring well. It would be used for determining that the ground water quality in this area is being maintained according to the high standards of the sole source aquifer designation. The monitoring well will also be used by Timberlake junior and senior high school students to educate students about ground water. The well would be used in testing for water quality parameters.

Having a dedicated monitoring well in Spirit Lake would provide valuable educational opportunities and important data for water quality and water level trends.

Lakeland School District owns the property and would own the completed project. Timberlake High School is also applying for funding from the Idaho Department of Water Resources, Idaho Water Resources Board. In addition, they will be applying for grants. Complete funding is expected to be \$47,000 from all sources.

**Budget Projection:**

FY 2015-16:                 \$25,000

**Woodland Middle School Monitoring Well Improvement:**

This proposal is for electronic monitoring equipment for the existing Woodland Middle School’s well near Kathleen Avenue and Atlas Road in Coeur d’Alene. The well is used for water quality testing which will ensure the aquifer is meeting the sole source requirements. The well is used for educating middle school students about the Aquifer. The equipment desired will help with regular testing of water quality parameters inside the school at computer work stations. This will provide additional educational opportunities.

Woodland Schools does not have other funding for this proposal.

Budget Projection:

FY 2015-16:           \$2,500

**U.S. Department of the Interior - Bureau of Reclamation (Reclamation):**

This proposal is to fund a portion of the yearly maintenance for four AgriMet stations located in Coeur d’Alene, Post Falls, Silverwood Theme Park and Spirit Lake. AgriMet stations provide weather data and crop consumptive water use. Irrigators can utilize AgriMet data to both conserve water and significantly reduce infiltration of fertilizers and pesticides into the ground water. The four stations are strategically placed for use with wastewater effluent application and storm water monitoring.

AgriMet will work with Silverwood Theme Park to install an informative kiosk about AgriMet and the part Silverwood plays to protect the aquifer from toxins associated with wastewater effluent application. Another station will be installed at the Coeur d’Alene Fairgrounds with informative signs and a display during fairs and other agriculture related events. In addition, AgriMet has established a relationship with the Lakeland School District’s K-12 STEM program for integrated learning.

Using scientific irrigation scheduling for agricultural, residential, and commercial applications, as well as wastewater effluent application has been shown to reduce infiltration of chemicals to groundwater supplies. These four stations were installed in 2014 and were strategically placed to address various microclimates. These four stations provide irrigators access to better data which is more specific to their locations.

AgriMet is also receiving funding for these stations from Silverwood Theme Park (for educational materials) and from Reclamation.

Budget Projection:

FY 2015-16	\$3,400
FY 2016-17	\$3,400
FY 2017-18	\$3,400
FY 2018-19	\$3,400
FY 2019-20	\$3,400
Total 5-year costs:	\$17,000

**Community Outreach and Education :**

- With interagency cooperation, maintain and enhance education programs through PHD, IDEQ, IDWR, as well as other agencies such as The Kootenai-Shoshone Soil & Water Conservation District (KSSWCD), Rathdrum Prairie Aquifer Coalition (RPAC), and the Idaho Washington Aquifer Collaborative (IWAC). The APD has been contacted by various agencies and organizations indicating that a variety of worthy opportunities for community outreach and education will likely occur in FY15/16. To that end, it is strongly recommended that the FY15/16 budget include funds of \$8,000 for opportunities yet to be determined and \$1500 for the KSSWCD annual Growers Conference. Therefore, budget expectation for interagency support by the APD is \$9,500 annually for a 5-year projection of \$47,500.
- Coordinate presentations and outreach material distribution at local conferences and other local water quality management outreach efforts. Specific examples include the Spokane River Forum Annual Conference. Budget expectation for attendance and support of multiple forums by the APD is \$4,000 annually for a 5-year projection of \$20,000.
- Continue to provide and support curriculum for all local school districts including provide necessary funds for any contract maintenance and/or repair costs that can be anticipated. Continue support and participation in events such as the Kootenai County Fair, Post Falls Chamber of Commerce Business Fair, and other community educational events. Budget expectation for APD support of these opportunities is \$1,000 annually with a 5-year projection of \$5,000.
- Actively participate in the Kootenai County Indicators Project including regular participation and providing accurate information or sources to the Project on Aquifer issues.
- Budget to fund cost of testing materials at Woodland Middle School for monitoring well at \$2,500 annually and \$12,500 over 5 years.

**Critical Recharge Zone Easement/Protection:**

Onetime cost to purchase recharge zone easements to protect Twin Lakes, Hauser Lake, and Hayden Lake. Recharge areas are on private property and purchasing them will protect them from future development.

Budget Projection:

FY 2015-16:           \$45,000

### Staff Support for APD Functions:

The APD seeks to advance the public education, awareness, and presence of aquifer issues in our county and in conformance with the enabling Idaho Code provisions. Our current recording secretary provides basic functions of recording our minutes, distribution of those minutes, agenda distribution and some e-mail correspondence. Below are a number of added tasks we believe are necessary to carry out those functions. The division of the tasks among several county employees or use of a contract employee for some of the tasks may prove to be more efficient than one county employee handling all of the APD tasks.

#### Tasks currently provided:

1. Recording secretary
2. Electronic communications to the APD members and BOCC including meeting notices
3. Create and distribute meeting schedules and agendas
4. Publication of notices (public hearing) in a timely fashion

#### Proposed added tasks:

5. Update and maintain the APD budget worksheet
6. Purchasing liaison between APD and county finance
7. Re-printing of documents and publications relevant to the APD
8. Communication liaison (public questions, public records requests)
9. Web site updates
10. Compilation and distribution of minutes from other relevant committees both in Idaho and Washington
11. Archive manager. Maintain organized archive of APD documents
12. Create and send press releases for APD activities to print and electronic media

These tasks would greatly assist the APD in carrying out its function and effectiveness and may require an increase of the current \$26,500 annual budget allocation to the County Transfer line item. The Budget Subcommittee should allow for additional funding above the \$132,500 currently allocated over the 5-year projection. There is a placeholder of \$15,000/year in the APD budget. This is an estimate; the exact amount will be determined by the county.

# AQUIFER PROTECTION DISTRICT

Fiscal Year 2015-2016

## ADVISORY BOARD BUDGET RECOMMENDATION

ITEM	F.Y. 13-14 Actual	F.Y. 14-15 Budget	F.Y. 15-16 Request
<b>REVENUE</b>			
Cash forward	\$132,483	\$82,505	\$216,172
Parcel Fee Revenue	\$388,572	\$453,334	\$463,050
BNSF Revenue	\$0	\$0	\$100,000
Federal and State lands write off	(\$10,000)	(\$11,700)	(\$11,700)
<b>TOTAL AVAILABLE FUNDS</b>	<b>\$511,055</b>	<b>\$524,139</b>	<b>\$767,522</b>

### ANNUAL EXPENSES

Misc. supplies	\$0	\$550	\$550
Seminars	\$0	\$150	\$150
Print shop copies	\$0	\$125	\$125
Evapo maintenance	\$0	\$1,600	\$0
Panhandle Health aquifer programs	\$0	\$344,800	\$329,500
Panhandle Health enhanced testing	\$0	\$9,600	\$0
Woodland well supplies	\$0	\$2,300	\$2,500
Education- General support expenses	\$0	\$7,100	\$8,000
Co-sponsor Spokane River Forum	\$0	\$3,000	\$4,000
8th Grade science education day	\$0	\$300	\$300
Soil conservation educational outreach	\$0	\$1,500	\$0
Edible Aquifer	\$0	\$400	\$400
Chamber business fairs	\$0	\$225	\$1,000
Storm water education	\$0	\$2,000	\$2,000
County transfer	\$0	\$26,050	\$26,050
IDWR Well and probes	\$0	\$2,300	\$0
Agrimet enhanced maintenance (Bureau of Rec.)	\$0	\$3,400	\$3,400
County Staff liaison	\$0	\$0	\$15,000
Soil Conservation District growers meeting			\$1,500
DEQ Aquifer program			\$92,600
	\$0	\$0	\$0
<b>TOTAL RECURRING EXPENDITURES</b>	<b>\$0</b>	<b>\$405,400</b>	<b>\$487,525</b>

### 5 YEAR PLAN EXPENDITURES

Atlas reprint	\$0	\$25,000	\$0
Rebuild Hayden Stream gage	\$0	\$7,000	\$0
Aquifer protection recharge zone easements			\$45,000
IDWR: Woodland Well equipment			\$2,500
IDWR: New Well for monitoring/school science prog.			\$25,000
<b>TOTAL 5 YEAR PLAN EXPENDITURES</b>	<b>\$0</b>	<b>\$59,500</b>	<b>\$72,500</b>

<b>TOTAL EXPENDITUES</b>	<b>\$0</b>	<b>\$464,900</b>	<b>\$560,025</b>
<b>CARRYOVER</b>	<b>\$0</b>	<b>\$59,239</b>	<b>\$207,497</b>

## ANNUAL EXPENSES

Printing and copies	\$0
Postage	\$0
Misc. supplies	\$550
Insurance	\$0
Seminars	\$150
Print shop copies	\$125
Evapo maintenance	\$0
Panhandle Health aquifer programs	\$329,500
Panhandle Health enhanced testing	\$0
Woodland well supplies	\$2,500
Education- General expenses	\$8,000
Co-sponsor Spokane River Forum	\$4,000
8th Grade science education day	\$300
Soil conservation ed. outreach	\$0
Aquifer Atlas	\$0
Edible Aquifer	\$400
Web site for APD	\$0
Chamber business fairs	\$1,000
Storm water education	\$2,000
County transfer	\$26,500
DEQ Phosphorus sampling	\$0
DEQ other water quality sampling	\$0
DEQ age sampling	\$0
IDWR Well and probes	\$0
Agrimet maint. (Bureau of Rec.)	\$3,400
County Staff liaison	\$15,000
K-S Cons. Dist: Annual Meeting	\$1,500
DEQ aquifer programs	\$92,600
<b>TOTAL RECURRING EXPENDITURES</b>	<b>\$487,525</b>

## 5 YEAR PLAN EXPENDITURES

Atlas reprint	\$0
Rebuild Hayden Stream gage	\$0
Timerlake High School monitoring well IDWR	\$0
Aquifer protection recharge zone easements	\$45,000
IDWR: Well equipment	\$2,500
IDWR: Timberlake H.S. monitoring well.	\$25,000
<b>TOTAL 5 YEAR PLAN EXPENDITURES</b>	<b>\$72,500</b>

NOTE: This worksheet includes 4 charts. They are: The interactive budget worksheet, the 5 year fiscal plan, the five year capital/projects plan, and the draft budget recommendation.  
 created 6/13/2013. updates: 4/18/2014... 4/29/14 ... 6/12/14... 12/16/14...6/2015

## BUDGET WORKSHEET FISCAL YEAR 2015-2016

This is the section where you can test the impact of different expenditures, revenues, and annual growth rates in expenditures. The numbers are linked to the Five Year Plan so you can see the impacts of you

### INSTRUCTIONS

Cells that can be changed to test various assumptions include all line items in the proposed budget, the fee per parcel, and the annual rate of change in future expenditures.

In the budget worksheet enter new amounts without dollar signs or commas. For example: "\$5,250.00" should be entered as "5250"  
 To change the fee-per-parcel enter the new amount without dollar signs. For example "\$6.25" should be entered as "6.25". The current fee is \$7.00 per parcel.

The five year plan includes an annual change in expenditures. To enter an annual change in the expenditures show it as follows: to decrease the spending by 3% every year enter "97". To increase by 3% enter "100"

To keep the expenditures unchanged enter "100"  
 The five year plan will automatically calculate the impact on the budget based on the assumptions that are entered. If the numbers in the "carryover" section go negative (shown as red numbers) then the budget adjustment in some combination of growth, expenditures or revenues.

Note: This section includes both recurring items and one time expenditures (like the request for funding the new Hayden Creek gage and Atlas printing)

**NOTE: New or significantly adjusted items shown in dark red font.**

ITEM	F.Y. 11-12 Budget	F.Y. 12-13 Budget	F.Y. 13-14 Budget	F.Y. 13-14 Actual	F.Y. 14-15 Budget	F.Y. 15-16 Request
Cash forward	\$646,164	\$204,834	\$132,483	\$132,483	\$82,505	\$216,172
Parcel Fee Revenue	\$388,572	\$388,572	\$388,572	\$388,572	\$453,334	\$463,050
BMSF Revenue						\$100,000
Federal and State lands write off	(\$10,000)	(\$10,000)	(\$10,000)	(\$10,000)	(\$11,700)	(\$11,700)
<b>TOTAL AVAILABLE FUNDS</b>	<b>\$1,024,736</b>	<b>\$583,406</b>	<b>\$511,055</b>	<b>\$511,055</b>	<b>\$524,139</b>	<b>\$767,522</b>

### ANNUAL EXPENSES

Printing and copies	\$75	\$75	\$0		\$0	\$0
Postage	\$400	\$400	\$0		\$0	\$0
Misc. supplies	\$150	\$150	\$550		\$550	\$550
Insurance	\$200	\$200	\$0		\$0	\$0
Seminars	\$150	\$150	\$150		\$150	\$150
Print shop copies	\$50	\$50	\$125		\$125	\$125
Evapo maintenance	\$2,000	\$1,600	\$1,600		\$1,600	\$0
Panhandle Health aquifer programs	\$337,100	\$384,700	\$385,300		\$344,800	\$329,500
Panhandle Health enhanced testing					\$9,600	\$0
Woodland well supplies			\$0		\$2,300	\$2,500
Education- General support expenses	\$8,000	\$7,100	\$7,100		\$7,100	\$8,000
Co-sponsor Spokane River Forum	\$5,000	\$3,000	\$3,000		\$3,000	\$4,000

8th Grade science education day	\$500	\$500	\$0	\$300	\$300
Soil conservation educational outreach	\$1,200	\$1,200	\$1,200	\$1,500	\$0
Aquifer Atlas	\$0	\$2,000	\$0	\$0	\$0
Edible Aquifer	\$0	\$1,000	\$0	\$400	\$400
Web site for APD	\$0	\$0	\$0	\$0	\$0
Chamber business fairs	\$225	\$225	\$225	\$225	\$1,000
Storm water education	\$12,000	\$0	\$2,000	\$2,000	\$2,000
County transfer	\$25,000	\$25,000	\$25,000	\$26,050	\$26,500
DEQ Phosphorus sampling	\$4,000	\$0	\$0	\$0	\$0
DEQ other water quality sampling	\$23,400	\$7,647	\$0	\$0	\$0
DEQ age sampling	\$11,880	\$0	\$0	\$0	\$0
IDWR Well and probes	\$0	\$15,926	\$2,300	\$2,300	\$0
Agrimet enhanced maintenance (Bureau of Rec.)	\$0	\$0	\$0	\$3,400	\$3,400
County Staff liaison			\$0	\$0	\$15,000
K-S Conserv. District: Annual Growers Meeting					\$1,500
DEQ aquifer programs					\$92,600
<b>TOTAL RECURRING EXPENDITURES</b>	<b>\$431,330</b>	<b>\$450,923</b>	<b>\$428,550</b>	<b>\$405,400</b>	<b>\$487,525</b>

	\$0	\$0	\$0	\$0	\$0
<b>5 YEAR PLAN EXPENDITURES</b>					
Atlas reprint				\$25,000	\$0
Rebuild Hayden Stream gage				\$7,000	\$0
Timberlake High School monitoring well IDWR				\$27,500	\$0
Aquifer protection recharge zone easements				\$0	\$45,000
IDWR: Well equipment				\$0	\$2,500
IDWR: Timberlake H.S. monitoring well.				\$0	\$25,000
<b>TOTAL 5 YEAR PLAN EXPENDITURES</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$59,500</b>	<b>\$72,500</b>

Fiscal year 2011-2012 one time credit back	(\$388,572)				\$0
<b>TOTAL EXPENDITURES</b>	<b>\$431,330</b>	<b>\$450,923</b>	<b>\$428,550</b>	<b>\$464,900</b>	<b>\$560,025</b>
<b>CARRYOVER</b>	<b>\$204,834</b>	<b>\$132,483</b>	<b>\$82,505</b>	<b>\$59,239</b>	<b>\$207,497</b>

### 5 YEAR FISCAL PLAN WORKSHEET WITH ANNUAL ADJUSTMENTS TO ASSESSMENT

annual fee assessment: This number is multiplied by the total number of parcels (66,150 as of June 5, 2015) to calculate the total revenue

103.5%

NOTE: Based on current State projections we have used 3 1/2%

	F.Y. 15-16	F.Y. 16-17	F.Y. 17-18	F.Y. 18-19	F.Y. 19-20	F.Y. 20-21
	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00
<b>5 YEAR FISCAL PLAN</b>						
Parcel Fee Revenue	\$463,050	\$463,050	\$463,050	\$463,050	\$463,050	\$463,050
BNSF Revenue	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
Available funds	\$216,172	\$207,497	\$254,259	\$268,360	\$234,182	\$196,086
State and Federal write off	(\$11,700)	(\$11,700)	(\$11,700)	(\$11,700)	(\$11,700)	(\$11,700)
Recurring Expenditures	\$487,525	\$504,588	\$522,249	\$540,528	\$559,446	\$579,027
5 Yr. Plan Expenditures	\$72,500	\$0	\$15,000	\$45,000	\$30,000	\$0
Carryover	\$207,497	\$254,259	\$268,360	\$234,182	\$196,086	\$168,409

NOTE: To calculate the "Available funds" multiply the fee by the number of parcels (66,150) and subtract the \$11,700 State and Federal lands write off

### 5 YEAR CAPITAL/PROJECTS PLAN

PROJECT DESCRIPTION	F.Y. 15-16	F.Y. 16-17	F.Y. 17-18	F.Y. 18-19	F.Y. 19-20	F.Y. 20-21
Reprint of Aquifer Atlas					\$30,000	
New monitoring station			\$15,000			
Cooperating agency program	\$45,000			\$45,000		
Aquifer protection recharge zone easements	\$2,500					
IDWR: Well equipment	\$25,000					
IDWR: Timberlake H.S. monitoring well.						
Hayden stream gage (50% funding)						
Other						
<b>TOTALS</b>	<b>\$72,500</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$45,000</b>	<b>\$30,000</b>	<b>\$0</b>