

8. STATUS OF STORMWATER ISSUES

STAFF REPORT _____

QUESTIONS FROM COUNCIL ON STAFF REPORT _____

DISCUSSION _____

ACTION TAKEN _____

NOTES:



City of Pullman
Public Works Department
MEMORANDUM

TO: Mayor and City Council

FROM: Mark Workman, Public Works Director &
Rob Buchert, Stormwater Services Program Manager *[Signature]*

RE: Stormwater Status Discussion

DATE: October 15, 2008

ATTACHMENTS:

- 1) City Staff Response to WSU Comments
 - 2) Revised Draft Stormwater Utility Ordinance w/ Legislative Changes
 - 3) Revised 3 Year Stormwater Program Budget
 - 4) Stormwater Program Budget Changes Summary
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Since February 2007, the City has been under the NPDES Phase II Municipal Stormwater Permit for Eastern Washington (Permit). The Permit includes a very detailed list of stormwater management actions that the City needs to perform in order to remain in compliance with State law. In October 2007, the City's consultant Otak, Inc. (Otak) produced a stormwater program implementation plan that outlined a course of action for meeting Permit compliance and presented it to the Council. Also at that time, Otak reviewed the different funding options available to the City to pay for such a program and recommended pursuing a stormwater utility to pay for stormwater management in Pullman. In December 2007, the City hired a new Stormwater Program Manager to help develop the program and coordinate Permit compliance activities.

In April 2008, Otak provided staff with an initial draft stormwater utility ordinance. The initial draft was crafted from the experiences of other Washington communities and Washington case law and was to be used as a foundation from which to build an ordinance appropriate for Pullman. Staff used the initial draft provided by Otak to begin preparing a draft stormwater utility ordinance to present to Council.

Also in April 2008, the City partnered with the Pullman Chamber of Commerce and the Pullman League of Women Voters to sponsor a stormwater information forum. The forum was televised and well attended. At the forum, Washington Department of Ecology (Ecology) staff explained why Pullman was included under the Permit and Otak presented the implementation plan and how a stormwater utility works. Other panelists included City and Washington State University (WSU) staff. Since the forum, numerous meetings have been held with various local businesses and organizations to explain the impacts that the proposed stormwater utility would have on them. WSU was also identified as a member of the community that would be greatly impacted by a new stormwater utility. Since April, City staff have participated in six coordination meetings with WSU to provide WSU staff with information and allow them an opportunity to comment on our implementation plan and utility development.

In June 2008, staff presented a draft stormwater utility ordinance to Council for review and discussion. Council directed staff to make a few changes and to open an official comment period so members of the public could comment on the draft ordinance as well. During the comment period, staff received multiple comments, both formal and informal. The formal comments can be provided in their entirety upon request. The following is a summary of those comments and staff's response:

Comment: Council requested removal of strong language from the ordinance that expresses a sentiment not held by the Council (i.e. "Council desires to form a storm...water... utility").

Response: The language was deleted.

Comment: Business/Property owners who install detention ponds and bio-swales should get a credit or waiver from utility fees.

Response: The ordinance was changed to include a 10% credit for stormwater detention and a 10% credit for biofiltration.

Comment: There should be different utility fee rates for different sizes of single-family residential homes (i.e. small-medium-large).

Response: It was determined that the potential change in rates would be minimal. The cost to evaluate and set up the separate classes of homes and to calculate the rate differences was not justifiable at this time. However, this type of detailed study could be undertaken in the future once the program matures and better technology is available that would provide a more efficient means to perform the study.

Comment: The utility ordinance is overly complicated and the definitions section is cumbersome and potentially problematic.

Response: Staff agreed on the complicated and cumbersome part. However, the draft was created from several model ordinances in the State that have undergone extensive public and legal scrutiny. Our goal was to remain as consistent as possible with these other ordinances, consistent with the

language in the case laws and State RCWs that govern stormwater and also consistent with existing Pullman City Code.

Comment: Stormwater runoff occurs from all acreage within the City, not just impervious surfaces. The current definition of impervious surface should be omitted and replaced with 3 categories of pervious (impervious) surfaces such as slightly, moderately and most impervious. All property within Pullman should be assigned a runoff coefficient and included in the ERU calculations.

Response: The time and cost to evaluate and set up the separate classes of property and to calculate the rate differences was not justifiable at this time. However, this type of detailed study could be undertaken in the future once the program matures and better technology is available that would provide a more efficient means to perform the study.

Comment: WSU provided substantial comment on both the implementation plan and utility ordinance. A summary of WSU's requests and the City's responses has been provided (**Attachment 1**).

Based on the comments received, staff has revised the draft stormwater utility ordinance and is now prepared to present the revised draft with legislative changes for the Council's review and discussion (**Attachment 2**).

Also during this time, in response to a request by Council, WSU and others, City staff revisited the stormwater program implementation plan and associated budget. Staff understands that the new utility will have a tremendous impact on the residents, businesses and other organizations in Pullman. We kept this in mind as we re-worked the implementation plan and budget. Our goal was to keep costs down and lessen the impact on the community as best we could while still generating enough revenue to meet the new requirements in the State's municipal stormwater Permit. The result is the revised program budget which has been provided. (**Attachment 3**)

Below is a summary of the major changes made to the stormwater program implementation plan and associated budget (**Attachment 4**). These changes resulted in a reduction of the overall program budget from \$4.4 million to \$2.8 million.

- Only three years remain of the five year Permit cycle. Anticipated costs for years 1 & 2 were either absorbed by current budgets (i.e. Street Department & Ecology grants) or deferred to later years.
- Funding towards only one capital project was retained (Stadium Way main line replacement project - engineering design only). All other capital costs were removed.
- The Reserve fund was reduced to the minimum acceptable level of the Finance Director.
- Major equipment costs were deferred to the final year of the Permit cycle.
- Existing City stormwater related activities (i.e. street sweeping & storm drain maintenance) were identified so that these could continue to be paid by the Street

Fund and only new costs associated with Permit compliance will be borne by the utility.

- Development fees were reduced to more accurately reflect current estimates. Staff cost associated with development plan review and inspection will fluctuate depending on the amount of construction occurring, as will the fees generated.
- Re-evaluated needs for staffing, fees, overhead and contracted services and reduced the budget accordingly.

As a result of the above changes to the program implementation plan and budget, and once the stormwater utility ordinance is passed, staff will be returning to Council to recommend a \$3/\$5/\$7 per ERU rate schedule for the next three years respectively.

We would like to hold another public meeting on November 12th from 7 – 9 PM in the Council Chambers to review the revised draft ordinance as well as the revised implementation plan and budget with the public and receive feedback. We will then at a later date bring the ordinance before Council for public comment and consideration for adoption.

We are close to entering the third year of the Permit cycle with no dedicated funding source in place. Deadlines for enhanced stormwater management activities are fast approaching. Implementation of a stormwater utility will need to occur soon if the City is to remain in compliance with the municipal stormwater Permit.

Responses to WSU Comments During SW Utility Development: As of 10/14/08

Date of Request	Requested By	Request	Action
6/02/08	M. Leonas	Exempt main streets from ISA measurements.	Done.
6/02/08	M. Leonas	Exempt parking along main streets from ISA measurements. (#103, 104, 119, 120, 135, 136, 137, 138, 152, 153, 154, 155, 168, 169, 170, 189)	Done. This was also included as a request in the 10/02/08 ISA comments.
6/02/08	M. Leonas	Re-draw ISA on buildings where perspective of aerial photo caused inaccurate drawings. (#75, 76, 77, 91, 137, 138, 153, 155, 169, 172)	Done. This was also included as a request in the 10/02/08 ISA comments.
7/23/08	D. Hagihara	Re-evaluate budget.	Done. Overall utility budget for remainder of current permit cycle reduced from \$3,996,200 to \$2,091,200.
7/23/08	D. Hagihara	Remove Capital projects from utility budget.	Removed \$481,000 (Missouri Flat Creek project and Newly Identified projects) from utility budget. Retained Stadium Way Main Line Replacement project engineering design (\$150,000).
7/23/08	D. Hagihara	Remove Existing O&M from utility budget.	Done. Will only charge new costs to SW utility. Existing O&M will continue to be charged to "Streets" budget.
7/23/08	D. Hagihara	Requested meeting with Ecology to clarify expectations on permit compliance and evaluate	Done. Implementation Plan submitted to David Duncan for

		City's Implementation Plan and its applicability to permit compliance.	review on 7/30/08. Meeting held on 8/27/08. Results of Ecology's review and evaluation of Implementation Plan discussed at meeting.
7/23/08	D. Hagihara	Requested that level of WSU credit reflect work being done by WSU.	City identified "campus" vs. "City" streets and confirmed that current maintenance performed by WSU on City streets is minimal. However, WSU may be eligible for credit for any SW related activity that WSU performs that reduces the City's cost.
10/02/08	Mike Leonas (ISA Changes)	#63 & #139 - Make sure ISA is not counted twice (i.e. storage containers in parking lots).	Confirmed ISA was only measured once.
10/02/08	Mike Leonas (ISA Changes)	#63, 79, 81, 157, 171, 190 - Smaller structures (mostly farm related) located outside of the campus proper have minimal impact and should not be counted.	These structures were removed from the ISA count.
10/02/08	Mike Leonas (ISA Changes)	#75 & #76 - The roads within the Terrace and Steptoe Village Apts. should be exempted.	Request denied. These are not roads traveled by the general public. They are more like internal driveways.
10/02/08	Mike Leonas (ISA Changes)	Some buildings need to be re-measured due to the angle of the aerial photographs, which included sides of the buildings in addition to the roofs.	See comments above from 6/02/08

10/02/08	Mike Leonas (ISA Changes)	#94, 95, 104, 107, 108, 120, 121, 137, 155, 170 - There are structures that have been removed. They either no longer exist or have been replaced with other structures. The ISA needs to reflect the change.	The ISA measurement was changed to reflect the updated information.
10/02/08	Mike Leonas (ISA Changes)	Permitted Parking congruent with the street should not be counted.	See comments above from 6/02/08.
10/02/08	Mike Leonas (ISA Changes)	#106, 136, 141, 142 - Various structures & facilities had pervious surfaces counted as impervious and should be changed (Dodgen, Holland, Nursery, etc.).	ISA changes made.
10/02/08	Mike Leonas (ISA Changes)	#136 - Library Road, Veterans Way and Terrel Mall/Wilson Road have vehicle access (handicap/restricted access) therefore they should be considered streets and exempted.	Request denied. These are not streets traveled by the general public.
10/02/08	Mike Leonas (ISA Changes)	#136 & #153 – Library Road is under construction therefore the ISA will decline. New ISA numbers were provided.	The change in ISA provided by WSU was 5,000 sq. ft. greater than our measurement, therefore we left it in WSU's favor until updated aerial photographs allow for updated ISA measurements.
10/02/08	Mike Leonas (ISA Changes)	#138 – The sidewalks in WSU's Arboretum should be exempted.	Done.
10/02/08	Mike Leonas (ISA Changes)	#152 – Part of the storage area south of College Ave. is owned by the railroad and should be deducted from WSU's ISA count.	Done.

ORDINANCE NO. 08-XX

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF PULLMAN, WHITMAN COUNTY, WASHINGTON, RELATING TO STORMWATER SERVICES, RATES, FEES AND CHARGES, ADDING A NEW CHAPTER TO TITLE X [TITLE NAME] OF THE PULLMAN CITY CODE, AND AMENDING PCC 1.18.040 AND ORDINANCE NOS. 99-22 \$1, 1999; 85-19 \$1 1985; 81-10 \$3(2), 1981 AND OTHER MATTERS PROPERLY RELATED THERETO.

WHEREAS, The Federal Clean Water Act, 33 U.S.C. 1251 et seq., requires certain political entities, such as the City of Pullman (the City), to implement stormwater management programs within prescribed time frames, and the Environmental Protection Agency (EPA), pursuant of the Federal Clean Water Act, 33 U.S.C. 1251 et seq., has promulgated a Phase II rule that extends coverage under the National Pollutant Discharge Elimination System (NPDES) to certain small municipal separate stormwater sewage systems (MS4s), such as the City, that apply for coverage under a NPDES Phase II municipal stormwater general permit; and

WHEREAS, the City applied for coverage under the NPDES Phase II municipal stormwater general permit on July 26, 2006; and

WHEREAS, the NPDES Phase II municipal stormwater general permit program requires the City to regulate activities that impact stormwater quality; to operate and maintain a stormwater system; to protect surface water quality; to educate and involve the public in stormwater matters; and to provide for the planning, design and construction of necessary stormwater capital facilities; and

1 WHEREAS, in Washington State, the EPA has delegated
2 primacy for the Federal Clean Water Act to the Washington
3 State Department of Ecology; and

4 WHEREAS, chapter 90.48 of the Revised Code of
5 Washington (RCW) - the Water Pollution Control Act of
6 Washington - establishes that it is the public policy of
7 the state of Washington to maintain the highest possible
8 standards to ensure the purity of all waters of the state
9 consistent with public health and public enjoyment
10 thereof, the propagation and protection of wild life,
11 birds, game, fish and other aquatic life, and the
12 industrial development of the state, and to that end
13 requires the use of all known available and reasonable
14 methods to prevent and control the pollution of the
15 surface waters of the state of Washington from discharges
16 including those arising from stormwater runoff; and

17 WHEREAS, the City is required to comply with these
18 applicable stormwater and surface water regulations under
19 federal and state laws, and implementation by the City of
20 the stormwater pollution prevention programs required by
21 these regulations is a necessary part of providing
22 stormwater services and operating storm sewer systems and
23 facilities; and

24 ~~WHEREAS, the development of property can adversely~~
25 ~~affect stormwater quality, generate stormwater runoff, and~~
26 ~~otherwise necessitate stormwater regulation and management~~
27 ~~and burden the stormwater system; and~~

28 ~~WHEREAS, owners of developed property benefit from~~
29 ~~the provision of stormwater management services and from~~
30 ~~the operation of the system; and~~

1 WHEREAS, The City finds it necessary, in order to
2 remain in compliance with state and federal law, desires
3 to form a Storm Drainage and Surface Water Management
4 Utility to regulate public and private activities that
5 impact stormwater discharges, and to provide related
6 facilities and services, ~~in order to promote and protect~~
7 ~~the public health, safety and welfare; minimize water~~
8 ~~quality degradation; ensure the safety of City roads and~~
9 ~~rights-of-way;~~ assure compliance with federal and state
10 storm drainage, surface water management, and water
11 quality regulations; ~~and encourage the preservation of the~~
12 ~~function of natural drainage systems; and~~

13 WHEREAS, the City is authorized to own and operate a
14 Storm Drainage and Surface Water Management Utility, and
15 to impose charges therefore, pursuant to RCW 35.67.010 -
16 .020 and RCW 35.92.020; and

17 WHEREAS, the revenues to be generated by the charges
18 set forth in this ordinance will be used solely for
19 purposes of storm drainage and surface water management.

20 NOW, THEREFORE, the City Council of the city of Pullman
21 do ordain as follows:

22 Section 1: There is hereby added a new Chapter XX to the
23 Pullman City Code entitled Storm Drainage and Surface Water
24 Management Utility.

25 Section 2: There is hereby added a new section X.XX.010
26 to the Pullman City Code to read as follows:

27 X.XX.010 Legislative Findings and Policy. The City
28 Council finds, determines and declares that the streams,
29 rivers, ponds, waterways, groundwater, and functionally

1 related natural and manmade stormwater control facilities
2 constitute a stormwater control facility.

3 The City Council finds, determines and declares that
4 the public stormwater control facility including its
5 administration, which provides for the collection,
6 treatment, storage and disposal of stormwater, provides
7 benefits and services to all developed property within the
8 incorporated City limits. Such benefits may include, but
9 are not limited to: the provision of adequate systems of
10 collection, conveyance, detention, treatment and release
11 of stormwater; the reduction of hazards to property and
12 life resulting from stormwater runoff; improvements in
13 general health and welfare through reduction of
14 undesirable stormwater conditions; and improvements to the
15 water quality of the stormwater and its receiving waters.
16 State and federal laws mandate that operation of such
17 systems requires the City of Pullman to implement local
18 water quality protection activities and programs to reduce
19 and control the potential to pollute surface waters and
20 groundwaters by storm drainage originating on both public
21 and private properties.

22 The City Council finds, determines and declares that
23 development of lands alter both the amount of stormwater
24 runoff and the amount of pollution contained in such
25 runoff and that the variation in these two factors
26 constitutes a fair way to determine the burdens imposed
27 upon the system and the benefits of the services received
28 by the customer from the pollution management and
29 regulatory services and facilities provided by a utility
30 for storm drainage and surface water management, and the

1 customer's charges for management of such burdens and
2 provision of such services and facilities.

3 The City Council finds, determines and declares that
4 the amount of impervious surface, land use, and rainfall
5 will determine the volume of runoff and the general level
6 of pollution from a property, which has been well
7 established in both engineering practice and water quality
8 studies by the Environmental Protection Agency, the
9 Washington Department of Ecology, the United States
10 Geological Survey, the Natural Resources~~Soil~~-Conservation
11 Service, and others. While the relationships established
12 by the above studies are adequate to assign charges, the
13 City Storm Drainage and Surface Water Management Utility
14 may perform local studies and based upon the results of
15 these, may adjust rates and charges in the future to more
16 accurately reflect the burdens imposed by customer classes
17 within the City.

18 The City Council finds, determines and declares that
19 to fund the costs of storm drainage and surface water
20 management in the City, it is ~~necessary~~appropriate to
21 adopt service charges for stormwater users, with rates
22 varying according to the services furnished, the burdens
23 imposed or benefits received; and the character, use and
24 stormwater runoff characteristics of the land.

25 Section 3: There is hereby added a new section X.XX.020
26 to the Pullman City Code to read as follows:

27 X.XX.020 Creation of Storm Drainage and Surface Water
28 Management Utility. Pursuant to RCW 35.67.010 - .020 and RCW
29 35.92.020, there is hereby created a City Storm Drainage and
30 Surface Water Management Utility.

1 The Storm Drainage and Surface Water Management
2 Utility, under the legislative policy, supervision and
3 control of the governing body of the City, shall perform
4 the following activities within the City:

5 (1) Administer the acquisition, design,
6 construction, maintenance and operation of the
7 public stormwater and surface water system,
8 including stormwater capital improvements
9 designated in the capital improvement program;

10 (2) Administer and enforce this ordinance and all
11 regulations and procedures adopted thereto
12 relating to the design, construction,
13 maintenance, operation and alteration of the
14 stormwater and surface water system, including,
15 but not limited to, the quantity, quality and/or
16 velocity of the stormwater conveyed thereby;

17 (3) Advise the City's governing body and other City
18 departments on matters relating to the utility;

19 (4) Prepare and periodically revise, as determined
20 by state and federal law, comprehensive
21 stormwater management and drainage plans for
22 adoption by the City's governing body;

23 (5) Develop standards and ordinances relating to
24 stormwater drainage and treatment to apply to
25 new development and redevelopment;

26 (6) Enforce regulations to protect and maintain
27 water quality and quantity within the stormwater
28 and surface water system in compliance with
29 water quality standards established by state,

1 regional and/or federal agencies as now adopted
2 or hereafter amended;

3 (7) Periodically analyze the cost of services and
4 benefits provided to, and burdens imposed by,
5 different classes of customers, and the system
6 and structure of fees, charges, civil penalties
7 and other revenues of the utility, and prepare
8 budgets for adoption by the City's governing
9 body; and

10 (8) Perform all other activities allowable by law
11 and required to ensure compliance with state and
12 federal stormwater and surface water quality
13 laws.

14 Section 4: There is hereby added a new section X.XX.030
15 to the Pullman City Code to read as follows:

16 X.XX.030 Definitions. Unless the context clearly requires
17 otherwise, the definitions in this section apply
18 throughout this chapter:

19 (1) "Base Rate" means the stormwater user's fee for
20 an equivalent residential unit (ERU).

21 (2) "City" means the City of Pullman, Washington, a
22 municipal corporation created and existing under
23 the laws of the state of Washington.

24 (3) "Credit" means the extent to which utility
25 customers meeting specified criteria are billed
26 at a reduced fee, such reduction representing a
27 fee credit. The fee credit is provided in
28 recognition that those utility customers who
29 meet the specified criteria provide an in-kind
30 service or contribution that offsets a portion

1 pieces of real property to fund the costs of
2 stormwater management and of operating,
3 maintaining, and improving the stormwater system
4 in the City.

5 (10) "Finance Director" means the duly appointed
6 Director of the City of Pullman Finance
7 Department or his or her designee. The Finance
8 Director may utilize the services of the Public
9 Works Department as necessary to make decisions.

10 (11) "Impervious Surface" means a surface which is
11 covered with material that is resistant to
12 infiltration by water, including, but not
13 limited to, most conventionally surfaced
14 streets, roofs, sidewalks, patios, driveways,
15 parking lots, and any other oiled, graveled,
16 graded, compacted, or any other surface which
17 impedes the natural infiltration of surface
18 water.

19 (12) "Impervious Surface Area" means the number of
20 square feet of horizontal surface covered by
21 buildings and other impervious surfaces.

22 (13) "Multiple Family Dwelling Unit" means a building
23 or portion thereof, containing five (5) or more
24 separate dwelling units.

25 (14) "National Pollutant Discharge Elimination
26 System" or "NPDES" refers to the federal permit
27 system under the Clean Water Act for discharges
28 of pollutants to surface waters of the United
29 States. Congress amended the Clean Water Act in
30 1987 to regulate stormwater. Under the

1 revisions, NPDES Phase II permits are required
2 for municipal stormwater discharges to surface
3 waters.

4 (15) "Nonresidential Parcel" means a parcel which has
5 been developed for any purpose other than a
6 single-family residence, duplex, tri-plex, or
7 four-plex and includes, but is not limited to,
8 commercial parcels, industrial parcels, parking
9 lots, hospitals, schools, hotels, offices,
10 churches, governmental parcels,
11 mobile/manufactured home parks and multiple
12 family dwelling units.

13 (16) "Public Works Director" means the duly appointed
14 Director of the City of Pullman Department of
15 Public Works or his or her designee.

16 (17) "Residential Parcel" means a parcel which has
17 been developed as a single-family residence, a
18 mobile/manufactured home on a separate parcel,
19 and other parcels where the primary use is
20 residential, including duplexes, tri-plexes, and
21 four-plexes, but excluding all other apartment
22 complexes.

23 (18) "Single-Family Residence" means a parcel which
24 has been developed with a residential structure
25 designated for occupancy by one (1) family or
26 household unit, including mobile homes and
27 manufactured homes on a separate parcel.

28 (19) "Stormwater" means that portion of precipitation
29 that does not naturally percolate into the
30 ground or evaporate, but flows via overland

1 flow, interflow, pipes and other features of a
2 stormwater drainage system into a defined
3 surface waterbody.

4 (20) "Stormwater Control Facility" means the streams,
5 rivers, ponds, waterways, groundwater, and
6 functionally related natural and manmade
7 stormwater control facilities that combined
8 constitute the City stormwater control facility.

9 (21) "Stormwater Management Fund" or "Fund" means the
10 fund created by this ordinance to operate,
11 maintain, and improve the City's stormwater
12 system.

13 (22) "Storm Drainage and Surface Water Management"
14 means the planning, design, construction,
15 regulation, improvement, repair, maintenance,
16 and operation of facilities and programs
17 relating to stormwater.

18 (23) "Stormwater and Surface Water System" or
19 "Stormwater System" means all properties,
20 interest, physical and intangible rights of
21 every kind or nature owned, held or operated by
22 the City, however acquired, insofar as they
23 contribute to the management of storm or surface
24 water. It shall further include without
25 limitation, all such properties, interests and
26 rights acquired by adverse possession or by
27 prescription, directly or through another; in
28 and to the drainage or storage, or both of storm
29 or surface waters, or both; and through, under,
30 or over lands, landforms, watercourses, streams,

1 ponds and swamps. In each case or instance,
2 their inclusion begins at a point where storm or
3 surface waters first enter the stormwater
4 control facility of the City within the City
5 limits, and ends where storm or surface waters
6 exit from the stormwater control facility of the
7 City within the City limits, and in width to the
8 full extent of inundation caused by the largest
9 storm or flood condition.

10 (24) "Storm Drainage and Surface Water Management
11 Utility" or "Stormwater Utility" or "Utility"
12 means the Storm Drainage and Surface Water
13 Management Utility created by this ordinance as
14 it may be amended from time to time.

15 (25) "Undeveloped Property" is property that has no
16 improvements, generates little to no traffic,
17 and generally exists in a natural state, thereby
18 imposing little burden upon the system and
19 receiving no benefit from the utility's
20 services. This includes property previously used
21 for agricultural crop production.

22 (26) "Waiver" means that determination by the Finance
23 Director that a utility customer's property has
24 met the criteria specified in PCC XX.XX.120 of
25 this chapter to receive a waiver from paying
26 stormwater fees. Any waiver will require a
27 showing that parcels that meet the specified
28 criteria provide an in-kind service or
29 contribution that offsets the burdens on the

1 stormwater system imposed by the parcels subject
2 to the waiver.

3 Section 5: There is hereby added a new section X.XX.040
4 to the Pullman City Code to read as follows:

5 X.XX.040 Funding of Storm Drainage and Surface Water
6 Management Utility. Funding for the Storm Drainage and
7 Surface Water Management Utility's services and facilities
8 may include, but not be limited to, the following:

- 9 (1) Stormwater user's fees;
- 10 (2) Civil penalties and damage assessments imposed
11 for or arising from the violation of this
12 ordinance;
- 13 (3) Stormwater permit, development and/or inspection
14 fees;
- 15 (4) Revenue bonds and/or general obligation bonds;
16 and
- 17 (5) Other funds or income obtained from federal,
18 state, local or private grants and/or loans.

19 Section 6: There is hereby added a new section X.XX.050
20 to the Pullman City Code to read as follows:

21 X.XX.050 Stormwater Funds. All revenues generated by,
22 or on behalf of the stormwater utility shall be deposited
23 in the Storm Drainage and Surface Water Management Utility
24 fund as established and maintained by the Finance
25 Director. The revenue deposited into this account shall be
26 used in accordance with state law and used only for the
27 purposes of constructing, acquiring, adding to,
28 maintaining, replacing, conducting, operating, managing,
29 regulating, and controlling the stormwater system, or to
30 secure the payment of all or any portion of any issue of

1 general obligation bond or revenue bond issued for such
2 purposes, or for other legal purposes consistent with this
3 ordinance.

4 Section 7: There is hereby added a new section X.XX.060
5 to the Pullman City Code to read as follows:

6 X.XX.060 Operating Budget. The City Council shall
7 adopt an operating budget for the stormwater utility each
8 fiscal year. The operating budget shall set forth for
9 such fiscal year the estimated revenues and the
10 established costs for operations and maintenance, capital
11 improvement projects, and debt service.

12 Section 8: There is hereby added a new section X.XX.070
13 to the Pullman City Code to read as follows:

14 X.XX.070 Reserve Account. An operating and emergency
15 reserve account shall be maintained with the designated funds
16 to provide for cash flow, emergencies and capital improvement
17 project needs.

18 Section 9: There is hereby added a new section X.XX.080
19 to the Pullman City Code to read as follows:

20 X.XX.080 Stormwater User's Fees Established. Except
21 with respect to those parcels that are waived from paying
22 fees as described in PCC X.XX.120 of this chapter, the
23 City shall charge and collect from the owner of each and
24 every developed property in the City a stormwater user's
25 fee, which shall be set in the manner and amount as
26 determined from time to time by resolution of the City
27 Council. The purpose of this fee is to fund the Storm
28 Drainage and Surface Water Management Utility.

29 Prior to establishing or amending user's fees, the
30 City shall advertise its intent to do so by publishing

1 notice in a newspaper of general circulation in the City.
2 The publication date of such advertisement shall meet
3 public notice requirements of local and state laws.

4 Section 10: There is hereby added a new section X.XX.090
5 to the Pullman City Code to read as follows:

6 X.XX.090 Equivalent Residential Unit.

7 (1) Establishment. The equivalent residential unit
8 (ERU) is hereby established for purposes of
9 calculating the stormwater user's fee.

10 The ERU is the approximate average square
11 footage of impervious surface area on a single-
12 family residential parcel.

13 (2) Setting the ERU. The ERU shall be set by the
14 City Council from time to time by ordinance. The
15 ERU is hereby set as 3,500 square feet. This
16 value was determined through the measurement of
17 impervious surface on a random sampling
18 (average) of single-family residential parcels.

19 (3) Source of ERU. The impervious surface area of
20 developed property shall be determined through
21 property tax assessor's rolls or site
22 examination, mapping information, aerial
23 photographs, and other reliable information.

24 (4) Minimum Service Charge. Unless otherwise waived,
25 the minimum charge for a developed property
26 shall be based on 1.0 ERU.

27 Section 11: There is hereby added a new section X.XX.100
28 to the Pullman City Code to read as follows:

29 X.XX.100 Property Classification for Stormwater
30 User's Fee. As authorized by RCW Chapters 35.67 and 35.92,

1 the City Council finds that variations in land use and
2 impervious surface results in differences in the burdens
3 imposed upon the stormwater system and the costs to serve
4 such parcels. City parcels shall be differentiated from
5 one another based upon the stormwater burdens imposed and
6 the costs of City stormwater services.

7 (1) Customer Classification. For purposes of
8 determining the stormwater user's fees, owners
9 of all developed parcels in the City are
10 classified into one of the following general
11 classes:

12 (a) Residential;

13 (b) Duplex, Tri-plex and Four-plex; and

14 (c) Non-residential.

15 To reflect the burdens imposed upon the City
16 stormwater system, parcels with facilities
17 deemed to be more industrial or commercial in
18 nature will have fees determined in the same
19 manner as the non-residential class regardless
20 of the land use codes assigned by the City.

21 (2) Residential Fee. The stormwater fee for
22 residential parcels shall equal the base rate.
23 The fee for commercial mobile/manufactured home
24 parks and condominiums shall be determined using
25 the same methodology as used for non-residential
26 parcels.

27 (3) Duplex, Tri-plex, and Four-plex Fee. The
28 stormwater fee for a duplex, tri-plex and four-
29 plex shall equal one half the base rate
30 multiplied by the number of dwelling units.

1
2 (4) Non-residential Fee. Owners of developed non-
3 residential parcels shall pay a stormwater fee
4 equal to the base rate multiplied by the
5 numerical factor obtained by dividing the
6 estimated total impervious surface area of the
7 parcel by one ERU. The minimum stormwater fee
8 for developed non-residential parcels shall
9 equal the base rate for residential parcels.

10 Section 12: There is hereby added a new section X.XX.110
11 to the Pullman City Code to read as follows:

12 X.XX.110 Base Rate and Appeal Fee Establishment and
13 Review.

14 (1) Base Rate. The base rate for services to utility
15 customers shall be determined from time to time
16 by resolution of the City Council. The effective
17 date for such rates shall be established as set
18 forth in the appropriate resolution of the City
19 Council.

20 The utility base rate schedule and fees set by
21 resolution of the City Council shall be reviewed
22 periodically and revised as necessary to reflect
23 any changes in operation and capital costs and
24 to ensure fair funding of the program.

25 (2) Appeal Fee. The appeal fee shall be calculated
26 to provide adequate revenues to cover all costs
27 associated with the review and processing of
28 requests for adjustment to customer charges as
29 described in PCC X.XX.150 of this chapter. The
30 appeal fee shall be determined from time to time

1 by resolution of the City Council. The effective
2 date for such fees shall be established as set
3 forth in the appropriate resolution of the City
4 Council.

5 The appeal fee set by resolution of the City
6 Council shall be reviewed periodically and
7 revised as necessary to ensure fair and full
8 recovery of costs for review and processing of
9 appeals.

10 Section 13: There is hereby added a new section X.XX.120
11 to the Pullman City Code to read as follows:

12 X.XX.120 Adjustments to Stormwater User's Fees.
13 Credits allowed under this section shall not be
14 cumulative. Credits or waivers granted by the Finance
15 Director will become effective the billing month or cycle
16 following the approval of the credit or waiver. Credits or
17 waivers are not retroactive to current or prior billings
18 and are only in effect beginning with the next billing
19 cycle. Credits or waivers may be in effect for multiple
20 future billing cycles provided that ongoing qualifying
21 criteria are met. The Finance Director will take such time
22 as necessary to process requests for credits or waivers in
23 an orderly fashion.

24 (1) Credits for Properties Covered by Industrial or
25 Municipal Stormwater Permits. The City Council
26 recognizes that some parcel owners have been
27 required or will be required to obtain coverage
28 under a separate NPDES stormwater permit, which
29 authorizes stormwater discharges associated with
30 certain industrial or municipal activities. The

1 City Council further recognizes that such permit
2 holders are required to develop extensive
3 stormwater management programs, which, when
4 properly implemented, can reduce the discharge
5 of pollutants into the public stormwater and
6 surface water system and aid the City in
7 controlling the overall effects of stormwater
8 pollution. Parcels or portions of parcels that
9 meet one of the criteria listed below, to the
10 Finance Director's satisfaction, shall receive a
11 reduction of 20% from the annual fee charged
12 under PCC X.XX.110 as currently enacted or
13 hereafter amended for that portion of the
14 parcels covered under an applicable NPDES
15 stormwater permit.

16 (a) Any parcel that has an active and valid
17 NPDES Industrial Stormwater Permit. A copy
18 of the permit and the Stormwater Pollution
19 Prevention Plan (SWPPP) shall be provided to
20 the Finance Director.

21 (b) Any parcel that has an active and valid
22 NPDES Municipal Stormwater Permit. A copy of
23 the permit and current version of the
24 Stormwater Management Plan (SWMP) shall be
25 provided to the Finance Director.

26 The property owner is responsible for providing
27 all documentation necessary to demonstrate
28 compliance with the above requirements. In the
29 event that an applicable NPDES stormwater permit
30 addresses only a portion of the total parcel,

1 the credit will be applied to only that affected
2 portion. Non-residential category property
3 owners receiving credits shall agree to allow
4 the City to periodically inspect/review any
5 applicable on-site stormwater facilities and/or
6 stormwater management activities conducted by
7 permit holders. Failure to comply with these
8 provisions may be cause for termination of the
9 adjustment authorized by this section.

10 (2) Credit for Rainwater Harvesting Systems.

11 (a) Per RCW 35.67.020 (3), ~~upon review and~~
12 ~~approval by the Finance Director,~~ owners of
13 new or remodeled
14 commercial/industrial/institutional class
15 buildings that utilize a properly constructed
16 and maintained permissive rainwater harvesting
17 system shall be eligible for a 10% credit
18 applied toward that portion of their
19 stormwater charge arising from the building
20 upon which the system is used.

21 (b) Customers desiring this credit shall apply to
22 the Finance Director and shall submit
23 engineering design and operational information
24 as deemed necessary by the Finance Director to
25 make their evaluation and decision. The
26 Finance Director will consider additional
27 credit in excess of 10%, up to a maximum of
28 20%, based upon the amount of rainwater
29 harvested. Rainwater harvesting and beneficial
30 reuse of the runoff is found by the City

Council to both reduce the burden imposed upon the system by the building by reducing runoff and to also have other beneficial water quality effects such as reduced consumption of potable water.

(3) Credits for Stormwater Best Management Practices.

(a) Owners of non-residential class properties that utilize a properly constructed and maintained stormwater best management practice designed in accordance with City of Pullman Design Standards to control flow (i.e. detention pond) shall be eligible for a 10% credit applied toward that portion of their stormwater charge arising from the impervious surface area from which the practice receives runoff.

(b) Owners of non-residential class properties that utilize a properly constructed and maintained stormwater best management practice designed in accordance with City of Pullman Design Standards to treat stormwater quality (i.e. bio-filtration) shall be eligible for a 10% credit applied toward that portion of their stormwater charge arising from the impervious surface area from which the practice receives runoff.

(c) Customers desiring this credit shall apply to the Finance Director and shall submit engineering design and operational information

1 as deemed necessary by the Finance Director to
2 make an evaluation and decision. Properties
3 that employ stormwater best management
4 practices that control flow and improve water
5 quality are found by the City Council to
6 reduce the burden imposed upon the system.

7 ~~(3)~~(4) Credits for Schools Participating in
8 Stormwater and Surface Water Education. The
9 City Council finds that many of the concerns
10 about stormwater quality are created by a
11 general lack of knowledge about the relationship
12 between human activities and the health of the
13 environment. The City Council also finds that
14 Public and Private schools can provide regional
15 benefits to the City's Stormwater and Surface
16 Water Management Program by carrying out certain
17 types of educational and community activities
18 related to protection and enhancement of surface
19 water, groundwater, and stormwater quality.
20 Kindergarten through grade 12 schools that are
21 in compliance with all requirements for their
22 own stormwater facilities, and that are carrying
23 out surface water, groundwater, and stormwater
24 quality educational and community activities in
25 cooperation with the City may apply to the
26 Finance Director for a credit, up to a maximum
27 of 20%, towards their stormwater fees. The
28 amount of an approved credit shall depend upon
29 the nature and extent of the programs and
30 activities being performed. Schools shall pay

1 the full charge under PCC X.XX.110 as currently
2 enacted or hereafter amended until such time as
3 a creditdiscount is granted by the Finance
4 Director.

5 (4)-(5) Waiver of Utility Fees for Certain Property.

6 The Finance Director shall waive stormwater and
7 surface water utility fees for a parcel falling
8 within the following special categories of
9 property upon a showing that the parcel meets
10 the following applicable criteria for so long as
11 the criteria are met:

12 (a) Fees shall be waived for City streets, ~~and~~
13 street rights-of-way, and airport runways
14 and taxiways provided that the City
15 ~~road~~transportation system continues to be an
16 integral component of the City stormwater
17 control facility.

18 (b) Fees shall be waived for municipal parks,
19 public trails and bike paths so long as
20 their owners cooperate with the utility in
21 the provisions of educational services and
22 water quality control efforts. Parks, trails
23 and bike paths have minimal intensity of
24 impervious development and provide
25 opportunities for natural resource education
26 and development of an appreciation for water
27 quality.

28 (c) Fees shall be waived for all undeveloped
29 parcels. The City Council finds that such
30 parcels generally have no improvements built

1 on them, generate little to no traffic,
2 generate less runoff, and generally are in a
3 natural state, thereby imposing no burden
4 upon the system and receiving no benefit
5 from the utility's services and facilities.
6 Information that a property categorized as
7 undeveloped is being used otherwise may
8 result in a loss of this waiver.

9 Section 14: There is hereby added a new section X.XX.130
10 to the Pullman City Code to read as follows:

11 X.XX.130 Property Owners to Pay Fees. The owner of
12 each non-waived parcel within the boundaries of the City, as
13 they now exist or as they may be hereafter amended, shall pay
14 the stormwater user's fee and charges as provided in this
15 chapter. Property owners seeking credits or waivers shall pay
16 the full fee until such time that the credit or waiver is
17 granted by the Finance Director, after which reduced fees will
18 be applied.

19 Section 15: There is hereby added a new section X.XX.140
20 to the Pullman City Code to read as follows:

21 X.XX.140 Billing Procedures and Penalties for Late or
22 Non-Payment. The charges as herein provided for shall be
23 computed and billed on a monthly basis. All parcels which
24 are currently served by any City utility services and are
25 within the City shall be charged each month per utility
26 account. Parcels not being served by any City utility
27 service (i.e. no water meter) will have new accounts
28 created for stormwater service as needed. If one piece of
29 property is served by more than one account, only one
30 account will be charged stormwater rates for each piece of

1 property, on a case-by-case basis. Any piece of property
2 or parcel in use for any commercial, business, or other
3 purpose with space that meets the definition of impervious
4 surface shall be charged stormwater rates, regardless of
5 use of other City utility services. The charges shall be
6 due on or before the date of billing and shall become
7 delinquent thereafter if not paid by the thirtieth day
8 following the date of billing.

9 Collection of delinquencies, interest, penalty, and
10 costs of collection for delinquent utility service charges
11 provided for herein shall be charged interest on the
12 delinquent balance at the rate of eight percent (8%) per
13 annum, computed on a monthly basis. The Finance Director
14 may excuse delinquencies of less than thirty (30) days.

15 For parcels without City water service, if payment
16 has not been made before delinquency, as set forth above
17 in this Section, the City may submit the delinquent amount
18 to a collection agency per the City's standard collection
19 procedures as determined by the Finance Director and at
20 the Finance Director's discretion.

21 For parcels with City water service, if payment has
22 not been made before delinquency, as set forth above in
23 this Section, the city shall take the following steps to
24 notify the user and if necessary terminate stormwater
25 service by shutting off water service to any delinquent
26 user:

27 (1) On or about the tenth day following the date of
28 delinquency, the finance department shall give notice
29 reasonably calculated under all the circumstances to
30 apprise the user that:

1 (a) the user is delinquent in payments;

2 (b) water service will be shut off if the user is
3 still delinquent in payment of stormwater charges thirty
4 days after the date of delinquency;

5 (c) the user has the right to protest the billing and
6 appeal the amount due to the Finance Director;

7 (d) if the user does not request a hearing with the
8 Finance Director, or his/her designee, within thirty days
9 following the date of delinquency and does not pay the
10 delinquent amount or amounts due in full within this same
11 period or any extensions thereof resulting pursuant to the
12 provisions of X.XX.140(3), the stormwater service will be
13 terminated by shutting off water service to that user.

14 (2) If the user requests a hearing on the amount
15 due, a hearing must be held, and the user given an
16 opportunity to be heard. The Finance Director must
17 thereafter determine the amount due and owing and inform
18 the user.

19 (3) The user shall be given ten days to pay the
20 amount determined by the Finance Director to be owing. If
21 the amount owing has not been paid within ten days,
22 stormwater service may be shut off by shutting off water
23 service.

24 (4) Water service shall be restored if full payment
25 of all amounts owing plus a turn-on charge as authorized
26 in the City Water Utility Code, Section 10A.35.040(1) is
27 made.

28 (5) If water service is to be cut off from a known
29 rental unit where the tenant is not the person or entity
30 responsible for paying for stormwater use or stormwater

1 charges as shown on the records of the city finance
2 department then, prior to termination of service for
3 nonpayment and after the city has satisfied the procedures
4 of this Section X.XX.140, the city shall place upon the
5 premises at least five days prior to the scheduled cutoff
6 of service such notice as is reasonably calculated to
7 inform the tenant or tenants of the proposed cutoff of
8 service.

9 (6) The city of Pullman or any of its officers or
10 employees shall not be liable for any damages that may
11 occur because of water service being cut off pursuant to
12 the provisions of this Chapter.

13 (7) "Notice reasonably calculated under all the
14 circumstances to apprise the user," as used in Pullman
15 City Code Section X.XX.140(1), includes at the minimum,
16 written notice to the user and the owner, if the owner is
17 not the user, and the owner has so informed the city
18 finance department. In addition, the city shall place
19 upon the premises at least five days prior to the
20 scheduled cutoff of service, notice which informs the user
21 of the proposed cutoff of service, and the opportunity to
22 protest the proposed cutoff in a meaningful manner.

23 (8) If termination of water service proves
24 ineffective at securing the delinquent amount, then the
25 City may pursue collection procedures in a manner
26 consistent with delinquent parcels with no water service.

27 Section 16: There is hereby added a new section X.XX.150
28 to the Pullman City Code to read as follows:

29 X.XX.150 Appeals of ERU Determination. If an owner of
30 a non-residential parcel subject to this chapter, or other

1 responsible party, believes the ERU applied to their
2 property is incorrect or otherwise disagrees with the
3 utility rate determination, the owner may appeal the
4 correctness of the ERU to the Finance Director, or his/her
5 designee, within thirty (30) calendar days of the initial
6 mailing of the billing for the fee. Such appeals shall be
7 in writing and shall specify the grounds of the appeal and
8 the requested remedy and shall include a non-refundable
9 appeal fee. The Public Works Director, or his/her
10 designee, shall work with the Finance Director to resolve
11 appeals. Upon resolution of the appeal, an appropriate
12 adjustment to the ERU will be made accordingly. Decisions
13 of the Finance Director regarding such appeals shall be
14 final.

15 Section 17: There is hereby added a new section X.XX.160
16 to the Pullman City Code to read as follows:

17 X.XX.160 Severability. If any section, subsection,
18 paragraph, sentence, clause or phrase of this chapter is
19 declared invalid or unconstitutional for any reason, such
20 decision shall not affect the validity of the remaining
21 portions of this chapter.

22 Section 18: Pullman City Code 1.18.040 and Pullman
23 Ordinance Nos. 99-22 \$1, 1999; 85-19 \$1, 1985; 81-10 \$3(2),
24 1981 are each hereby amended to read as follows:

25 1.18.040 Director--Duties. The director shall have the
26 following duties:

27 (1) Supervise and direct all employees of the
28 department;

- 1 (2) Advise the city supervisor and the City Council on
2 all matters within the jurisdiction of the
3 department of public works;
4 (3) Authority to delegate the responsibility to division
5 heads to issue all permits, certificates, orders,
6 and notifications resulting from decisions on the
7 ordinances administered by the department;
8 (4) Coordinate and supervise physical inspections made
9 by the department;
10 (5) Process all subdivision plats and make
11 recommendations to the City Council on such plats;
12 (6) Serve as the ex officio building official;
13 (7) Enforce all laws and ordinances in the city relating
14 to the construction, repair, or alteration of
15 buildings or structures and the use of streets,
16 parkways, alleys, or other public rights-of-way in
17 connection therewith; and make or cause to be made
18 all inspections needed for that purpose;
19 (8) Have charge of and supervision over all public works
20 property of the city including all streets,
21 utilities, sidewalks, and other property of the city
22 not specifically assigned to any other city
23 department;
24 (9) Have charge of and be responsible for the care and
25 maintenance of the water system, the sanitary sewer
26 system and disposal plant, the stormwater and
27 surface water system and stormwater control
28 facilities, the street lighting system and all
29 streets and sidewalks and drainage thereof;

1 (10) All construction, repair, or extension of any
2 pavement, building, sewer, or lighting system, water
3 mains, and any appurtenance thereto and all other
4 construction, repair, or maintenance work conducted
5 by the city shall be done under the supervision of
6 the director unless specific direction to the
7 contrary is made by the City Council;

8 (11) The director of public works shall also have charge
9 of and be responsible for the maintenance of all
10 motor vehicles, trucks, and other equipment of the
11 city; which responsibilities, however, may be
12 delegated to the superintendent of transportation.
13 The director shall have charge and responsibility
14 for the building and places in which the motor
15 vehicles and other equipment are stored;

16 (12) The director shall attend meetings of the City
17 Council at the request of the Council, mayor, or
18 city supervisor. He shall make such reports to the
19 City Council through the city supervisor as may be
20 required. He shall also make recommendations for
21 ordinances or resolutions respecting the public
22 works department whenever he is so requested or
23 whenever he deems it advisable or necessary;

24 (13) Such other duties as prescribed by ordinance or
25 state law.

26 (14) Administer floodplain, critical areas, shoreline
27 codes and environmental laws with the assistance of
28 the department of planning.
29

Section 19: This ordinance shall be in full force and take effect five (5) days from and after its publication, or a summary thereof is published, in the official newspaper of the city of Pullman.

PASSED by the City Council of the city of Pullman at a regular meeting held on the _____ day of _____, 2008.

SIGNED by the Mayor in Authentication and Approval
Thereof on the _____ day of _____, 2008.

Mayor

ATTEST:

Finance Director

Approved as to form:

City Attorney

Summary Published: _____

Summary of Estimated Annual Program Revenue Needs and Sources					
Program Area	Year 3 Cost	Year 4 Cost	Year 5 Cost	3 Year Total	3 Year Avg
1. NPDES					
A. General NPDES Requirements	\$5,800	\$6,200	\$6,700	\$18,700	\$6,233
B. Public Education and Outreach	\$7,000	\$40,000	\$26,500	\$73,500	\$24,500
C. Public Involvement	\$25,500	\$25,500	\$25,500	\$76,500	\$25,500
D. Illicit Discharge Detection & Elimination	\$47,000	\$122,000	\$66,000	\$235,000	\$78,333
E. Construction Site Stormwater Runoff	\$32,500	\$32,100	\$30,300	\$94,900	\$31,633
F. Post Construction Stormwater Management	\$19,050	\$20,000	\$19,500	\$58,550	\$19,517
G. Pollution Prevention/Good Housekeeping	\$204,500	\$226,000	\$245,500	\$676,000	\$225,333
H. Compliance With Clean-up Plans (TMDLs)	\$1,500	\$1,500	\$1,500	\$4,500	\$1,500
I. Monitoring and Program Evaluation	\$6,500	\$6,500	\$2,000	\$15,000	\$5,000
J. Reporting and Record Keeping	\$48,000	\$52,000	\$55,000	\$155,000	\$51,667
K. NPDES Equipment Funds	\$114,000	\$114,000	\$499,000	\$727,000	\$242,333
L. NPDES Capital Project Funds	\$0	\$75,000	\$75,000	\$150,000	\$50,000
2. STORMWATER PROGRAM FUNDING					
A. Implement Stormwater Utility	\$30,000	\$30,000	\$30,000	\$90,000	\$30,000
B. Implement SW Develop Permit Fees	\$4,450	\$3,900	\$6,200	\$14,550	\$4,850
C. Stormwater Program Reserve Fund	\$200,000	\$160,000	\$56,000	\$416,000	\$138,667
Annual Total	\$745,800	\$914,700	\$1,144,700	\$2,805,200	\$935,067
Revenue Needs					
Equipment	\$114,000	\$114,000	\$499,000	\$727,000	\$242,333
Capital	\$0	\$75,000	\$75,000	\$150,000	\$50,000
Staff, Fees, Overhead, Services	\$431,800	\$565,700	\$514,700	\$1,512,200	\$504,067
Reserve	\$200,000	\$160,000	\$56,000	\$416,000	\$138,667
Revenue Sources					
Funding from Development Fees	\$50,000	\$50,000	\$50,000	\$150,000	\$50,000
Funding from Grants/Other	\$0	\$0	\$0	\$0	\$0
Funding from Streets Budget (Exist. Activities)	\$188,000	\$188,000	\$188,000	\$564,000	\$188,000
Funding from Stormwater Utility Fees	\$507,800	\$676,700	\$906,700	\$2,091,200	\$697,067

City of Pullman - Stormwater Services Program: Budget Changes Summary (8/27/08)

Years #1 and #2 eliminated from Implementation Plan. Schedule and budget reduced to three years (2009-2011). First two years budget items dropped (paid for by Streets or Ecology grants) or costs shifted to remaining years. The following is a summary of the changes made to the budget based on further evaluation of permit requirements and program needs. The program budget remains a planning level estimate and is subject to change.

Revenue Needs	Action	Result
Equipment (New Only)	Re-confirmed new equipment needs (Task K). Sweeper rental eliminated. Purchase of new equipment with utility fee revenue shifted to Year 5 of permit cycle.	New equipment budget reduced from \$400,000 to \$385,000. Staff will use existing equipment, rent vactor truck and track hoe are purchased in Year 5.
Equipment (Existing)	Re-confirmed existing equipment costs (Task K).	Existing equipment costs reduced from \$180,000 to \$114,000.
Capital	Removed \$481,000 (Missouri Flat Creek project and Newly Identified projects) from utility budget. Retained Stadium Way Main Line Replacement project engineering design.	Capital budget reduced from \$631,000 to \$150,000.
Staff, Fees, Overhead, Services	Re-confirmed revenue needs for these budget items.	Staff, fees, overhead and services budget reduced from \$2,136,200 to \$1,512,200.
Reserve Fund	Re-confirmed revenue needs for Reserve Fund.	Reserve Fund budget reduced from \$555,000 to \$416,000.
Revenue Sources	Action	Result
Development Fees	Re-evaluated anticipated revenue from development fees.	Reduced Development Fees from \$436,000 to \$150,000.
Streets Budget (exist. activities)	Removed existing stormwater O&M activities from utility fee revenue and will continue to pay for these activities through the Street Budget.	Reduced revenue needed from utility fees by \$188,000 per year.
Utility Fees	Re-evaluated anticipated revenue from utility fees as a result of the above analysis.	Reduced utility fees from \$3,996,200 to \$2,091,200.