

City of Richland

2016 Stormwater Management Program Plan Update

Eastern Washington Phase II Municipal Stormwater Permit No. WAR04-6006



Public Works Department

840 Northgate Drive

Richland, WA 99352



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Introduction

The City of Richland's Stormwater Management Program is a living document, updated annually as needed to reflect the City's maturing programs to manage stormwater. This 2016 edition is built on the foundation of previous program documents and has been revised to reflect new activities and program requirements. The program is required by the Washington State Department of Ecology's National Pollutant Discharge Elimination System Phase II Permit for Eastern Washington (Permit). The Permit is comprised of six elements and the implementation and enforcement of the six elements is collectively referred to as a Permittees Stormwater Management Program (SWMP). The six elements are:

1. Public Education and Outreach
2. Public Involvement and Participation
3. Illicit Discharge Detection and Elimination
4. Construction Site Stormwater Runoff Control
5. Post-Construction Stormwater Management for New Development and Redevelopment
6. Municipal Operations and Maintenance

In addition to these six minimum elements, Ecology requires three additional elements:

1. Compliance with Total Maximum Daily Load Requirements
2. Monitoring and Program Evaluation
3. Reporting and Recordkeeping

The SWMP is designed to reduce the discharge of pollutants from the City's Municipal Separate Storm Sewer System (MS4) to the maximum extent practicable to satisfy the state requirement to apply "All Known, Available, and Reasonable Methods of Prevention, Control and Treatment" (AKART) prior to discharge. The Permit requires that specified activities from Permit elements be completed each year in order to achieve full compliance by the end of each Permit term.

Within this SWMP document, a description of the City's permit compliance activities can be found. This includes information about the activities that took place during the previous year along with schedules for activities in the upcoming year.

Richland's Stormwater Utility

Richland's Stormwater Utility was created to manage and maintain stormwater related infrastructure. Chapter 16.04.020 of the Richland Municipal Code (RMC) outlines the general responsibilities of the utility; "the utility is authorized to own, construct, maintain, operate, and preserve all stormwater infrastructure as now exists and as may be added to in the future by the addition of other existing or construction of storm drainage systems." Title 16 of the RMC further defines the authorities of the Stormwater Utility with additional chapters. These chapters outline

the Stormwater Utility's authority for Illicit Discharge Detection and Elimination, Construction and Post-Construction Stormwater, Rates and Charges, and Administrative Enforcement Procedures.

Public Education and Outreach

Permit Requirements (S5.B.1)

- Implement a public education and outreach program for the general public, including school age children, that addresses:
 - The importance of improving water quality
 - Potential impacts from stormwater discharges
 - Methods for avoiding, minimizing, reducing and/or eliminating the adverse impacts.
- Provide information to businesses and the general public about: preventing illicit discharges, including what constitutes illicit discharges, the impacts of illicit discharges, and promoting the proper management and disposal of waste.
- Provide information to engineers, construction contractors, developers, development review staff, and land use planners about: technical standards, the development, of stormwater site plans and erosion control plans, low impact development and stormwater best practices for reducing adverse impacts from stormwater runoff from development sites.

In an effort to promote discussion and awareness about stormwater amongst the target audiences, the City of Richland continues to provide education and outreach activities throughout the year. Descriptions of the outreach activities that took place during 2015 and a schedule of the planned activities for 2016 are below.

Eagle Scout Catch Basin Marking Event

In 2015 the City worked with local Eagle Scouts on a project to add curb markers to the catch basins in the Canyon Terrace area of Richland. The City provided the curb markers and adhesive and coordinated with the group about which areas to apply markers to. In total, 415 curb markers were applied. These curb markers include a warning which says either, "no dumping - drains to river" or "no dumping - protect groundwater."

HBA Home and Garden Show & Benton Franklin Fair

The City helps sponsor and staff booths at the Regional Home and Garden Show and at the Benton Franklin Fair. These booths are a joint effort between West Richland, Kennewick, Pasco, and the Franklin Conservation District. Booth visitors answer stormwater related questions to receive stormwater themed prizes. Educational brochures and handouts are also given.



Water on Wheels and Wheat Weeks

The City of Richland entered into an agreement with Pasco, Kennewick, West Richland and the Franklin County Conservation district in 2010 to provide educational programs to local school children in the Tri-Cities area. These programs have continued each year since then. The Water on Wheels and Wheat Weeks programs are focused on educating the children about the environment. Topics include the water cycle, watersheds, and stormwater runoff including the impacts that it can have on the environment.

2015 Water on Wheels Program Participation (Richland Schools)			
School	# Students	# Teachers	# Of Lessons
Badger Mountain Elementary	128	4	4
Jason Lee Elementary	510	22	22
Lewis and Clark Elementary	79	4	3
Sacajawea Elementary	244	9	9
Tapteal Elementary	108	9	5
White Bluffs Elementary	587	33	24
Christ the King School	50	2	2
Orchard Elementary	300	12	12
White Bluffs Elementary	110	5	5
Totals	2116	100	86

2015 Wheat Weeks Program Participation (Richland Schools)			
School	# Students	# Teachers	# Of Lessons
Tapteal Elementary	114	4	1
Badger Mountain Elementary	110	6	1
Jason Lee Elementary	90	3	1
Totals	314	13	3



Salmon Summit

In 2015 the City had a booth at the Salmon Summit event. This annual event is focused on student education and features multiple educational booths in Columbia Park. The kids rotate from booth to booth throughout the day, learning about a variety of topics. Approximately 250 students were able to attend the City's booth.



City Fair and National Night Out

In 2015 the City of Richland held their annual summer event which provides outreach and exhibitions of the multiple departments that make up the City's operations. A booth promoting awareness of the Stormwater and Wastewater departments was held at this event.



Developer, Contractor, and Engineer Outreach

Information for developers contractors, engineers and other consultants involved with land development is always available on the City website and in the Public Works Department office. An informational handout provided to the development community through the development department covers the construction and post-construction stormwater requirements. Along with explaining the requirements that must be met, this document provides examples and information about where to find further guidance.

Schedule of Public Education and Outreach Activities for 2016

Date	Activity
Ongoing	Water on Wheels and Wheat Weeks Programs
February 19-21	HBA Regional Home and Garden Show
May 4th	Salmon Summit
August 2nd	City Fair and National Night Out
August 23-27	Benton Franklin Fair & Rodeo
October	Stormwater Utility Billing Insert

Public Involvement and Participation

Permit Requirements (S5.B.2)

- Provide ongoing opportunities for public involvement and participation such as advisory panels, public hearings, watershed committees, participation in developing rate-structures, or other similar activities.
- Implement a program or policy directive to create opportunities for the public to provide input during the decision making processes involving the development, implementation and update of the SWMP.
- Post the updated SWMP and annual report on the City's website by May 31.

The City of Richland is always open to comments from the public. The stormwater utility webpage on the City's website has contact information for both the Stormwater Manager and the Stormwater Maintenance Supervisor.

Public Outreach for Outfall Water Quality Retrofit Capital Improvement Program

The City conducted an extensive public involvement process for its proposed Stormwater Outfall Water Quality Retrofit Program during 2015. The process involved a program-specific web site, solicitation of specific technical input from the community's research scientist population, two on-line surveys, and three public open house meetings. The surveys were used to gather input from the public on what they valued the most in the criteria that should be used for the evaluation of stormwater treatment facilities. It also allowed them to comment on specific stormwater treatment project alternatives. Appendix 2 includes the results from the on-line surveys. Below is an example of one of the postcards that was mailed out along with information that was provided on the City website about one of the open houses.

Postcard - Random Distribution

You are invited to participate in an online survey to help shape a program the City is developing to reduce pollution that reaches our area's rivers. The City's stormwater system and programs are tasked with protecting residents and property from flood damage and protecting our rivers and groundwater from pollutants carried by storm runoff. Even in a semi-arid climate, the streets in Richland collect sediments from construction sites, oil and grease from cars, fertilizers, and pesticides from yards, metals from cars, and bacteria from animal waste. The City of Richland is considering using some well-established water treatment options to help minimize the impact of these contaminants on our rivers and groundwater. Among more than thirty locations that currently delivery untreated storm runoff to our area's rivers Richland is considering six different locations for stormwater treatment processes. Your input is being sought to help determine the criteria the City should use to decide among the treatment options.

If you would like to learn more about the Stormwater Treatment project before completing the survey, the City is hosting a Stormwater Treatment Open House on **April 30 at 5:00 p.m.** in the Richland Public Library. In addition background materials regarding the City's stormwater programs and treatment projects can be reviewed at www.ci.richland.wa.us/stormwaterutility.

The online survey is located at <https://www.surveymonkey.com/s/JCYVLQC>. This survey requires an access code; please enter **storm2015** when prompted for an access code.


Thank you in advance for your participation in this effort. For more information or to leave more detailed comments please contact 942-7500 or outfallretrofit@ci.richland.wa.us.



Event Details [Return to Previous](#)

Stormwater Open House

Thursday, April 30

 You are invited to learn about and provide input regarding proposals by City staff to update the City's stormwater system with improvements friendly to our rivers. The City's stormwater system and programs are tasked with protecting residents and property from flood damage and protecting our rivers and groundwater from pollutants carried by storm runoff. Even in a semi-arid climate, the streets in Richland still collect sediments from construction sites, oil and grease from cars, fertilizers, and pesticides from yards, toxic metals from cars, and bacteria from animal waste. The City of Richland is actively pursuing different treatment options to help minimize the impact of these contaminants on our rivers and groundwater. Richland is considering several different locations for stormwater treatment processes.

Date: April 30, 2015

Time: 5:00 PM - 7:00 PM

Time: 5:00 - 7:00 PM


Details:

Location: Richland Public Library

Address: 955 Northgate
Richland, WA 99352

Contact: 942-7500

Links: [More Information](#)

 Invite Friends

Evaluation of Public Outreach Effectiveness

The City sent out a stormwater survey in October which included five stormwater related questions as well as a section for comments. The survey content was consistent with past surveys and was intended to measure the public awareness of stormwater quality issues. By completing the survey each resident was entered into a drawing for one of three prizes. 71 of the 1000 randomly mailed surveys were completed and returned by residents. An analysis of the surveys was completed in order to determine the current stormwater knowledge amongst the public. This also provided insight for topics to focus on for future outreach activities. The results can be seen in Appendix 3.

Program Elements for 2016

In 2016 the City will continue to provide opportunities for citizens to provide feedback on stormwater issues. In April a draft version of the SWMP Plan Update will be posted on the City website and a notification requesting public comments will be publicized. An open house may also be held to provide a chance for the public to ask questions and provide input to City staff about the SWMP Plan Update. After collecting and discussing the Public's comments and suggestions, City staff will make any necessary changes to the SWMP Plan and by May 31 will post the final version on the City website.

Illicit Discharge Detection and Elimination

Permit Requirements (S5.B.3)

- Continue to maintain and update a map of the MS4, showing the location of all known and new connections to the MS4 authorized or approved by the Permittee; all known outfalls; the names and locations of all waters of the state that receive discharges from those outfalls; and areas served by discharges to ground.
- Implement an ordinance or other regulatory mechanism that prohibits illicit discharges and authorizes enforcement actions, including on private property. The ordinance shall include escalating enforcement procedures and actions.
- Implement an ongoing program designed to detect and identify illicit discharges and illicit connections into the Permittee's MS4.
- Publicize a hotline for public reporting of spills and other illicit discharges.
- Implement an ongoing program designed to address illicit discharges, including spills, and illicit connections into the MS4.
- Provide training to staff who are responsible for the identification, investigation, termination, cleanup, and reporting of illicit discharges, including spills, and illicit connections to conduct these activities.
- Track and maintain records of the activities conducted to meet the IDDE requirements.

The City has an Illicit Discharge Detection and Elimination (IDDE) program in place to detect, investigate, and eliminate all illicit connections and discharges to the City's MS4. This program is implemented through the coordination of City staff in multiple departments. The general public also plays an important contributing role through their use of the illicit discharge hotline. The phone number for the Illicit Discharge Hotline is posted on the City's website along with contact information for the Stormwater Manager.

The City tracks the system components of the MS4 through a continuously updated GIS system. This system provides information such as pipe size, length, and location. It also provides information about outfall locations to the waters of the state. The GIS Technician works with the Maintenance Supervisor and Maintenance Staff to track information about all stormwater maintenance activities that are performed, including screening and cleaning.

Ongoing outreach activities are completed each year to increase awareness about what constitutes an illicit discharge and the actions that can be taken to notify the stormwater utility of suspected illicit discharges. The outreach activities are covered in more detail in the Public

Education and Outreach section above. During these outreach activities, the prevention of illicit discharges and the promotion of the illicit discharge hotline is a topic of focus.

Through ongoing IDDE training, City staff has continuing conversations about the IDDE program and uses this time to discuss any changes that may need to be implemented to the program.

When necessary, the Public Works Department relies upon Title 16 of the Richland Municipal Code (RMC) to provide escalating enforcement actions including fines of up to \$100-\$5000/day. Title 16 of the RMC can be found at <http://www.codepublishing.com/WA/Richland/>. A summary of illicit discharge investigations completed during 2015 can be found in Appendix 4. In 2015 the City received complaints for 22 potential illicit discharges. A majority of the IDDE investigations and warnings were related to tracking of material onto the roadway.

Program Elements for 2016

The City will continue to implement an IDDE program in 2016. As part of the continual program improvement process, the City has identified a few components of the IDDE program that are to be improved in 2016:

- A new MS4 screening procedure will be implemented to increase efficiency, meet the Permit requirements, and make the record keeping process more user friendly.
- The communication and data input link between the maintenance crews and the GIS system records will be reviewed with a goal of increased efficiency.
- Business outreach concerning illicit discharges will be improved with the creation of a new stormwater handout.

Construction Site Stormwater Runoff Control

Permit Requirements (S5.B.4)

- Implement and enforce a program to reduce pollutants in any stormwater runoff to the MS4 from construction activities that disturb one acre or more, and from construction projects of less than one acre that are part of a larger common plan of development or sale.
- The Permittee shall implement an ongoing process for ensuring proper project review, inspection, and compliance by its own department and agencies. This process should incorporate consideration of potential water quality impacts.
- Implement an ordinance or other regulatory mechanism to require erosion and sediment controls, and other construction-phase stormwater pollution controls at new development and redevelopment projects.
- Implement procedures for site inspection and enforcement of construction stormwater pollution control measures.
- Provide adequate training for all staff involved in permitting, planning, and review.
- Provide information to construction site operators about training available on how to install and effectively maintain effective erosion and sediment controls.

As part of the City's SWMP, an ongoing program is in place to ensure that construction site stormwater runoff is being controlled at both public and privately funded construction projects. The City has adopted regulations, located in the Richland Municipal Code (RMC), which require construction sites to comply with City of Richland Standard Design Guidelines and the Stormwater Management Manual for Eastern Washington. Furthermore all projects are required to have a Stormwater Pollution Prevention Plan (SWPPP) prepared prior to construction commencing. The portion of the RMC which applies to construction site stormwater runoff is found in Title 16, Chapter 16.06 and is published at this website, <http://www.codepublishing.com/WA/Richland/>.

Privately funded construction projects require a City of Richland issued construction permit. This permit is granted after members of the Public Works department review and approve the construction plans, including the SWPPP. Information for consultants/contractors about construction and post construction stormwater requirements is provided in a handout posted online and available in the Public Works Department.

Program Elements for 2016

In 2016 the existing program for construction site stormwater runoff control will continue without any significant changes. However as part of the continual improvement process, a review of the current informational documents will be completed and changes will be made as determined necessary.

Post-Construction Stormwater Management for New Development and Redevelopment

Permit Requirements (S5.B.5)

- Implement an ordinance or other regulatory mechanism that requires post-construction stormwater controls at new development and redevelopment projects.
- Implement procedures for site plan review which incorporate consideration of potential water quality impacts.
- Implement procedures for site inspection and enforcement of post-construction stormwater control measures.
- Provide adequate training for all staff involved in permitting, planning, review, inspection, and enforcement.
- Provide information to design professionals about training available on how to comply with the requirements of Appendix 1 and apply the BMPs described in the Stormwater Management Manual for Eastern Washington
- Keep records of projects, training, and information provided to design professionals.

The City's Municipal Code outlines the regulations for construction and post-construction stormwater management in Chapter 16.06. These regulations give the City the authority to:

- Require construction activities to comply with the City of Richland Design Guidelines and Construction Details and the Stormwater Management Manual for Eastern Washington.
- Require all projects to submit a Stormwater Pollution Prevention Plan.
- Require the property owner to be responsible for continual performance, operation, and maintenance of private stormwater facilities.
- Require an Operations and Maintenance plan for new, permanent stormwater facilities.
- Notifies that all permanent stormwater facilities, BMPs, O&M plans and records shall be subject to inspection by the City.
- Allows the Director, and his designee, the authority to conduct inspections, issues notices of violations, and implement other actions under this title.

City staff will continue to review site plans and stormwater pollution prevention plans (SWPPP) for all construction projects. An ongoing inspection program to determine which facilities need cleaned and/or repaired will continue. This inspection program will further be reinforced by the IDDE investigations and the post storm spot checks, which may provide an awareness of issues before the scheduled inspection takes place.

Program Elements for 2016

Within the post-construction stormwater management section of the Permit there are many future requirements that must be met by December 31, 2017. In anticipation of that deadline the City will begin preparing formal policies and procedures during 2016 to meet the future requirements. During 2016 a focused effort will also be needed for the creation of a formal post-construction inspection and record keeping program for privately owned stormwater BMPs.

Municipal Operations and Maintenance

Permit Requirements (S5.B.6)

- Implement a schedule of municipal Operation and Maintenance activities (an O&M Plan). The O&M Plan is to be updated by August 1, 2017.
- The O&M Plan shall include appropriate pollution prevention and good housekeeping procedures for all of the following types of facilities:
 - Stormwater Collection System
 - Roads, Highways, and Parking
 - Vehicle Fleets
 - Municipal Buildings
 - Parks and Open Space
 - Construction Projects
 - Industrial Activities
 - Material, Equipment, and Maintenance Storage Areas
 - Flood Management Projects
 - Other Facilities Expected to Discharge Contaminated Runoff
- The O&M Plan shall include a schedule of inspections and requirements for record keeping pursuant to S9 Reporting and Recordkeeping.
- Provide training for all employees who have primary construction, operations, or maintenance job functions that are likely to impact stormwater quality.

The City's Operations and Maintenance (O&M) Plan was written in 2010. The implementation of this plan requires the coordination of multiple City departments. This coordination is outlined in the Internal Coordination Procedures document (Appendix 1). In 2016 the City will begin working to review and update the O&M Plan. By August 1, 2017 the updated Plan will need to be fully implemented to meet the permit requirements outlined in S5.B.5.d.

In 2016 the stormwater maintenance crew will continue their screening and cleaning activities to ensure a fully functional MS4 and to meet the O&M Plan requirements. These activities also help to meet the IDDE requirements (S5.B.3.c.iii) of field assessing at least 40% of the MS4 by December 31, 2018.

Training for all staff who have construction, operations, or maintenance job functions will also continue in 2016.

Compliance with Total Maximum Daily Load Requirements

Permit Requirements (S7)

- For applicable TMDLs listed in Appendix 2, affected Permittees shall comply with the specific requirements identified in Appendix 2.

Since the City does not outfall to any of the water bodies covered in Appendix 2 of the Permit, there are not any requirements to meet.

Monitoring and Assessment

Permit Requirements (S8)

- All Permittees shall provide, in each annual report, a description of any stormwater monitoring or stormwater-related studies conducted by the Permittee during the reporting period.
- Each city and county shall collaborate with other Permittees to select, propose, develop, and conduct Ecology-approved studies to assess, on a regional or sub-regional basis, effectiveness of permit-required stormwater management program activities and best management practices.

The City fully participates in the Eastern Washington Effectiveness Studies Group and will continue to do so.

In 2015 the City hired a consultant to prepare an update to the City's long range Stormwater Management Plan. This Plan's major focus areas are capital improvement planning, financial sustainability, and permit compliance planning. The review will include both the structural components that make up the MS4 and the permit compliance programs implemented by the City. This document, when reviewed and adopted later in 2016, will provide a program

management framework for the coming five to ten years. Reissuance of the Permit may introduce new regulatory requirements that will drive changes to the program after 2019.

Reporting and Recordkeeping

Permit Requirements (S9)

- No later than March 31 of each year beginning in 2016, each Permittee shall submit an annual report.
- Each Permittee is required to keep all records related to this permit for at least five years.
- Each Permittee shall make all records related to this permit and the Permittee's SWMP available to the public at reasonable times during business hours.

This SWMP Plan will be submitted along with the annual report questions. The annual report and this Plan will also be posted to the City's website by May 31. As always, the City will keep records to ensure full permit compliance.

Outfall Water Quality Retrofit Program

In 2016 the City plans to complete seven stormwater treatment projects. Construction on the first four projects is anticipated to begin in the summer. Completion of final design and bidding of the remaining three projects is planned for early fall. A brief description of each project is below.

Richardson Rd. & 6th St.

This project will provide stormwater treatment to a drainage area of over 75 acres that currently does not have any form of stormwater treatment. Through coordination with the Port of Benton the City plans to build an infiltration basin that will be designed to infiltrate at least 90% of the annual runoff on vacant Port of Benton property.

Sprout Road

The drainage basin at the Sprout Rd. location is a little under 5 acres with approximately 3.5 acres of impervious surface area. Currently there is not any form of stormwater treatment in place for this basin. To address this, an infiltration trench will be built to retain, treat and infiltrate up to the 6-month, 24-hour SCS Type 1A storm event.

Ferry Road

This project will provide treatment to a basin of approximately 17 acres that has a land use of low density residential. Currently there is not any form of stormwater treatment for this area. To

address this the City plans to install a series of drywells along Ferry Road to capture a majority of the stormwater before it reaches the existing outfall to the Columbia River.

Park Street

The drainage basin at the Park street location is approximately 24 acres in size and currently outfalls at one location without any form of treatment. To address this, the City will install drywells along Park Street to capture and infiltrate a majority of the stormwater before it reaches the existing outfall to the Columbia River.

Swift Blvd. between Sanford Ave. and Stevens Dr.

This project will focus on building bio retention swales in the medians and open areas along Swift Boulevard. The goal of these swales will be to retain and treat the runoff from the nearby roadway subbasins on Swift Boulevard. Final design for this project is planned for the fall.

Meadows Dr. and Whitworth Ave.

Final design for this project has not been started. However, initial project scoping has been done and selection of a consultant to begin design is planned for this fall.

Meadows Dr. and Blalock Ct.

This project is located in close proximity to the Meadows Dr. and Whitworth Ave. project detailed above and is planned to follow the same project schedule.



City of Richland Stormwater Management Plan Inter-Departmental Coordination Procedures

The City of Richland has implemented a Stormwater Management Program (SWMP) to increase awareness of stormwater related issues, protect nearby rivers, and meet the permit requirements of the Eastern Washington Phase II Municipal Stormwater Permit (Permit). This Permit is administered by the Washington State Department of Ecology. In an effort to fully implement the SWMP throughout the City's multiple departments, this internal coordination document has been created to provide structure and definition to the roles that each department will fulfill. This document is intended to satisfy permit requirements as described in Section S5.A.5.b.

Full descriptions of the program components can be found in the SWMP Plan, but a basic outline is as follows:

1. Public Education and Outreach
2. Public Involvement and Participation
3. Illicit Discharge Detection and Elimination
4. Construction Site Stormwater Runoff Control
5. Post-Construction Stormwater Management for New Development and Redevelopment
6. Municipal Operations and Maintenance

Public Education and Outreach

Continually working to educate the general public, including businesses and students, about how the City's municipal separate storm sewer system (MS4) functions is an important component of the SWMP. Creating awareness that anything put into the City's MS4 could ultimately end up in the nearby Columbia and Yakima rivers is a foundational part of this outreach. Outreach activities include annual booths at local events, billing inserts, business outreach, news announcements, and website updates. In order to provide these activities, coordination is needed amongst the following positions.

Public Education and Outreach	
Public Works Department	Assistant City Manager Department
Public Works Director	Assistant City Manager
Stormwater Manager	Communications & Marketing Manager
Public Works Executive Assistant	Environmental Education Coordinator
Civil Engineer I	Communications and Marketing Specialist

Public Involvement and Participation

Providing opportunities for the public to have input on the development of the SWMP is a requirement of the Permit. Each year the City will post a draft version of the SWMP Plan on its website and provide an opportunity for comments electronically. An open house event may also be held during this comment period to allow an opportunity for individuals to ask questions and provide feedback directly to City staff. The procedure for completing this process will require coordination with the Communications and Marketing Manager and the Public Works Executive Assistant to update the website and to inform the public of their opportunity to comment on the program. The Civil Engineer I will collect and analyze the comments and coordinate with the Stormwater Manager and the Public Works Director to determine how best to address the comments.

Public Involvement and Participation	
Public Works Department	Assistant City Manager Department
Public Works Director	Assistant City Manager
Stormwater Manager	Communications & Marketing Manager
Public Works Executive Assistant	Support Specialist
Civil Engineer I	

Illicit Discharge Detection and Elimination

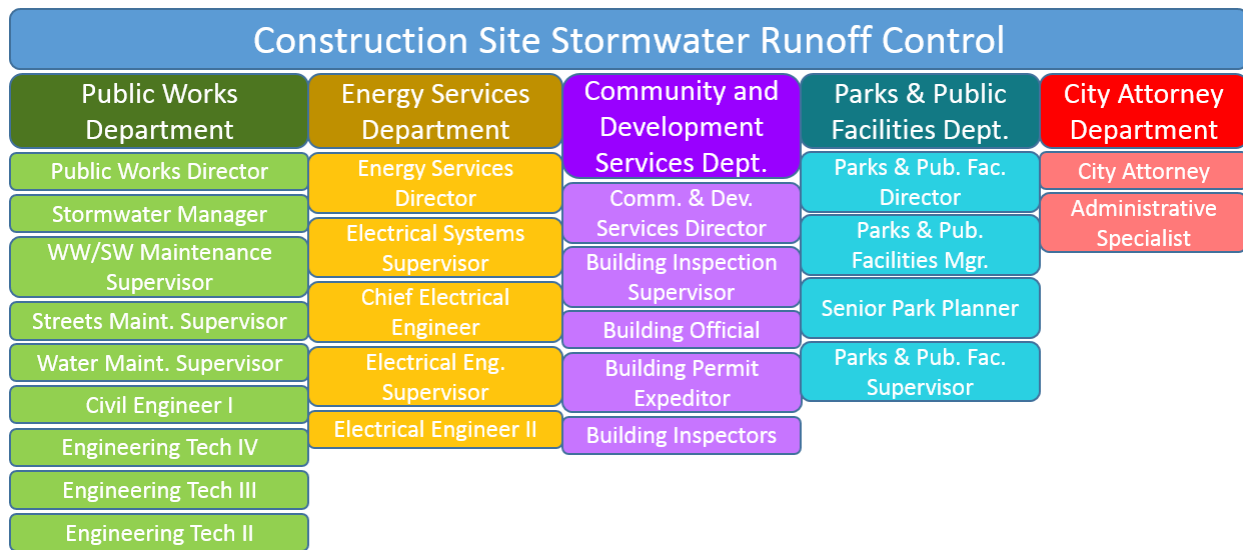
Detecting and eliminating illicit discharges is an important process needed to protect the MS4. The detection of illicit discharges is a shared responsibility of all city staff members who spend time in the field. The general public can also report illicit discharges through the illicit discharge hotline. All suspected illicit discharges reported by City employees and the general public are forwarded to the Public Works department. The investigation and resolution of these suspected illicit discharges is the responsibility of the Public Works department. In cases of continued non-compliance the City Attorney may need to participate when escalated enforcement is needed. The Public Works department is also responsible for ongoing programs to detect and identify illicit discharges, provide training to staff, and track and maintain records, including maps of the MS4.

Construction Site Stormwater Runoff Control

The Permit requires that all permittees “implement and enforce a program to reduce pollutants in any stormwater runoff to the MS4 from construction activities.” This requirement applies to both public and

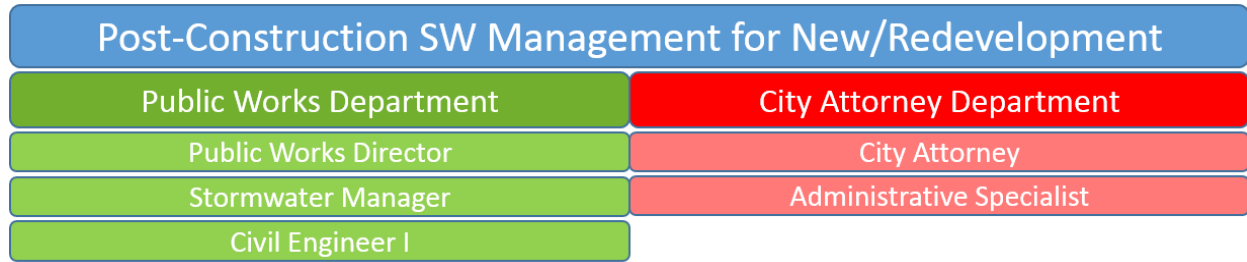
private projects. Regulatory authority for this program is found in the City’s Municipal Code, Chapter 16.06. This chapter requires that all construction activities, except for small scale maintenance work, comply with the standards found in the City of Richland Standard Design Guidelines and Construction Details and the Stormwater Management Manual for Eastern Washington. Furthermore, all projects are required to submit a Stormwater Pollution Prevention Plan (SWPPP). Before issuing a construction permit, City staff complete a full plan review to ensure that the developer/contractor has a plan in place to meet all stormwater management requirements. After the construction permit has been issued and construction begins, members of City staff provide recurring project inspections. These staff members are Certified Erosion and Sediment Control Lead (CESCL) certified. When staff encounter extreme cases of continued non-compliance, the City Attorney may need to get involved to provide elevated enforcement.

To ensure that City staff are fully prepared for their duties, the City provides ongoing stormwater training to all team members who are, or have the potential to be, involved in construction projects with stormwater runoff. Furthermore, members of City staff who work in plan review and/or complete site inspections maintain their CESCL certification. The Construction Stormwater General Permit requires that site inspections for projects one acre or larger be completed by a staff member who is CESCL certified.



Post-Construction Stormwater Management for New Development and Redevelopment

Post-construction stormwater management is achieved through internal coordination within the Public Works department. Continued inspection of stormwater facilities in the post-construction phase is the responsibility of Public Works staff. The maintenance of publicly owned stormwater facilities is also the responsibility of the Public Works department. However, the maintenance of privately owned stormwater facilities is the responsibility of the land owner per chapter 16.06.050 of the Richland Municipal Code. In the event that the owner of a private facility refuses to address deficiencies, then coordination with the City Attorney may be needed.

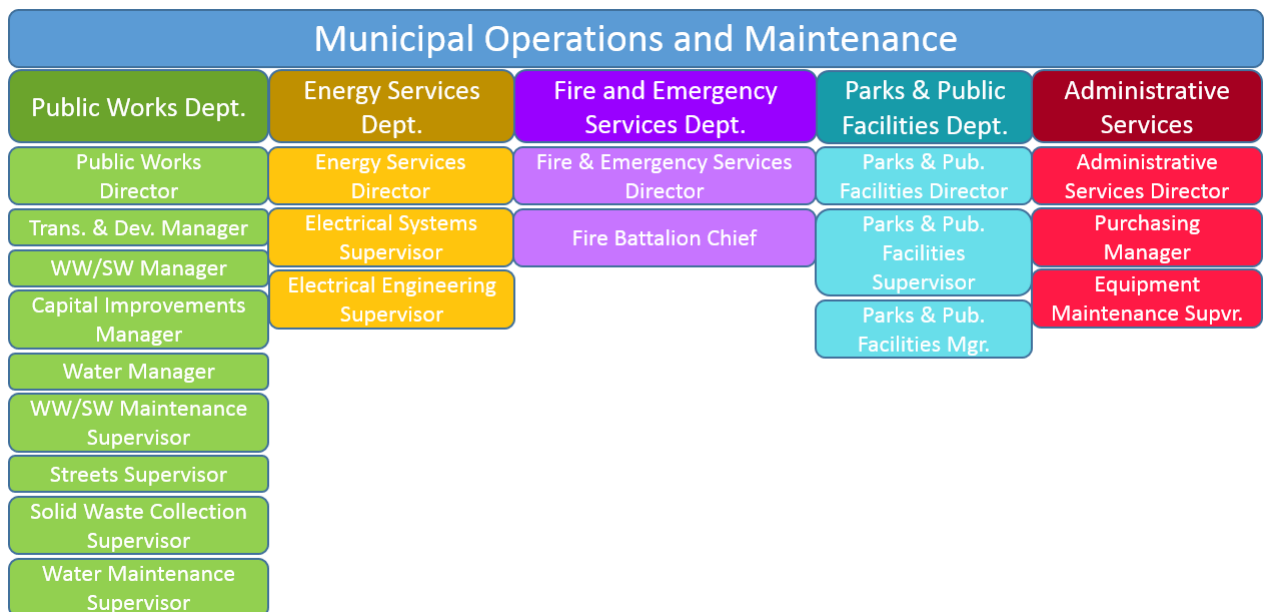


Municipal Operations and Maintenance

Maintenance operations include ongoing training for City staff, MS4 maintenance, and the implementation of the Operations and Maintenance (O&M) Plan. This plan includes pollution prevention and good housekeeping procedures that must be implemented for:

1. Stormwater collection and conveyance system
2. Roads, highways, and parking lots
3. Vehicle fleets
4. Municipal buildings
5. Parks and open space
6. Construction projects
7. Industrial activities
8. Material storage areas, heavy equipment storage areas and maintenance areas
9. Flood management projects
10. Other facilities that would reasonably be expected to discharge contaminated runoff

Implementation of the O&M plan requires participation by multiple City departments. Provided below is an outline of the departments and managerial positions that need to participate to fully implement the O&M plan.



Also required is an ongoing maintenance program that focuses on screening and cleaning the MS4. This requires the Maintenance Supervisor to set a schedule for the maintenance team to ensure that the inspection and cleaning requirements of the Permit are met.

Summary

In summary, this document has been created to provide a general outline of the positions and departments that must collaborate in order to fully implement the SWMP. As necessary, other City staff members, not listed in this document, may need to participate to increase the program's effectiveness and implementation.

Outfall Water Quality Retrofit Capital Improvement Program Surveys

In the pages that follow, a summary of the results from two on-line stormwater related surveys can be found. These surveys were completed to gather input from City residents about the outfall water quality retrofit capital improvement program.

Random Sample Survey

Invitations to complete this survey were distributed in May to 2,000 randomly selected residential utility customers. The goal of the on-line survey was to seek general input on the Public's perception of stormwater and the criteria they felt was important when evaluating project design alternatives. As can be seen in the results, the public valued water quality treatment effectiveness as the most important criteria in selecting a stormwater treatment technology. 47 of the 2,000 surveys were returned which is less than a 3% participation rate.

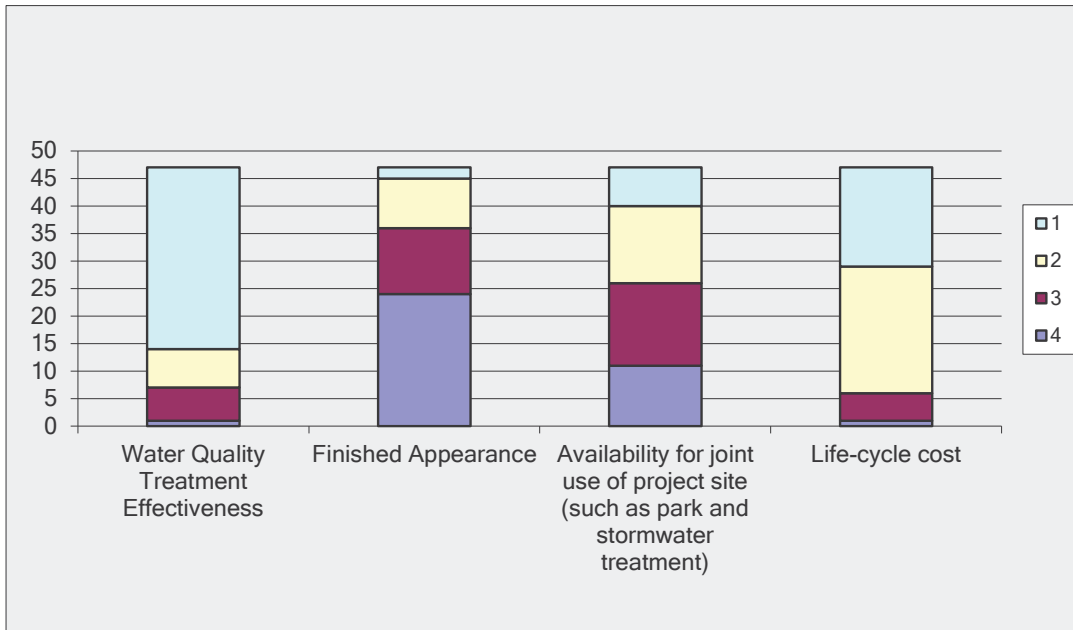
Residential Survey

Invites to complete this survey were distributed in May to 1,470 specifically selected residential utility customers within two specific areas of Richland. These areas were selected based on proximity to the proposed projects. Along with information about where to complete the on-line survey, there was also an invite to attend an open house event. This survey asked some of the same questions as the Random Sample Survey but it also included additional questions about specific design concepts at nearby outfall locations.

Stormwater-Random-Survey(2015)

The City has identified six locations for addition of stormwater treatment facilities. The City worked with a consultant to develop multiple alternatives for some locations and is asking the public for their preference. Please rate, in priority order (1 – highest priority to 4 – lowest priority), the criteria that should be used when determining the best stormwater treatment technology?

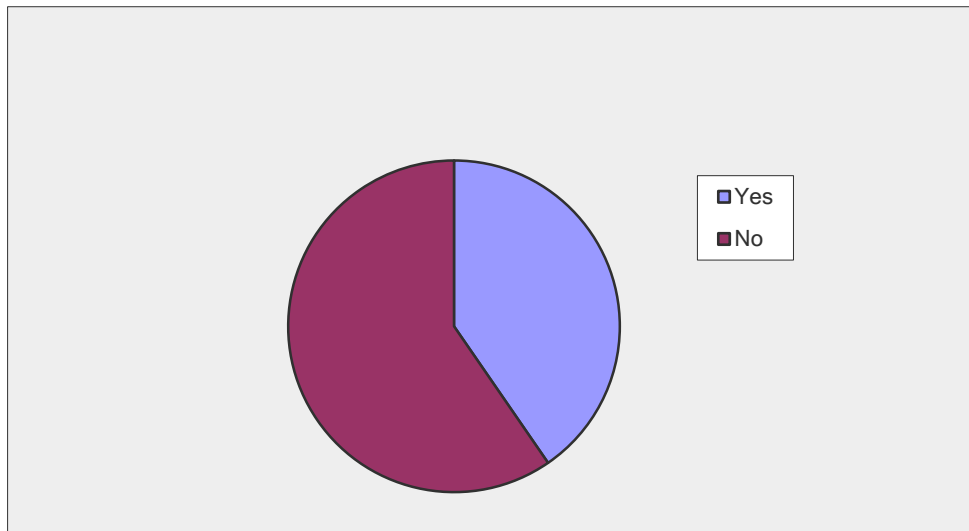
Answer Options	1	2	3	4	Response Count
Water Quality Treatment Effectiveness	33	7	6	1	47
Finished Appearance	2	9	12	24	47
Availability for joint use of project site (such as park and stormwater treatment)	7	14	15	11	47
Life-cycle cost	18	23	5	1	47
				<i>answered question</i>	47
				<i>skipped question</i>	0



Stormwater-Random-Survey(2015)

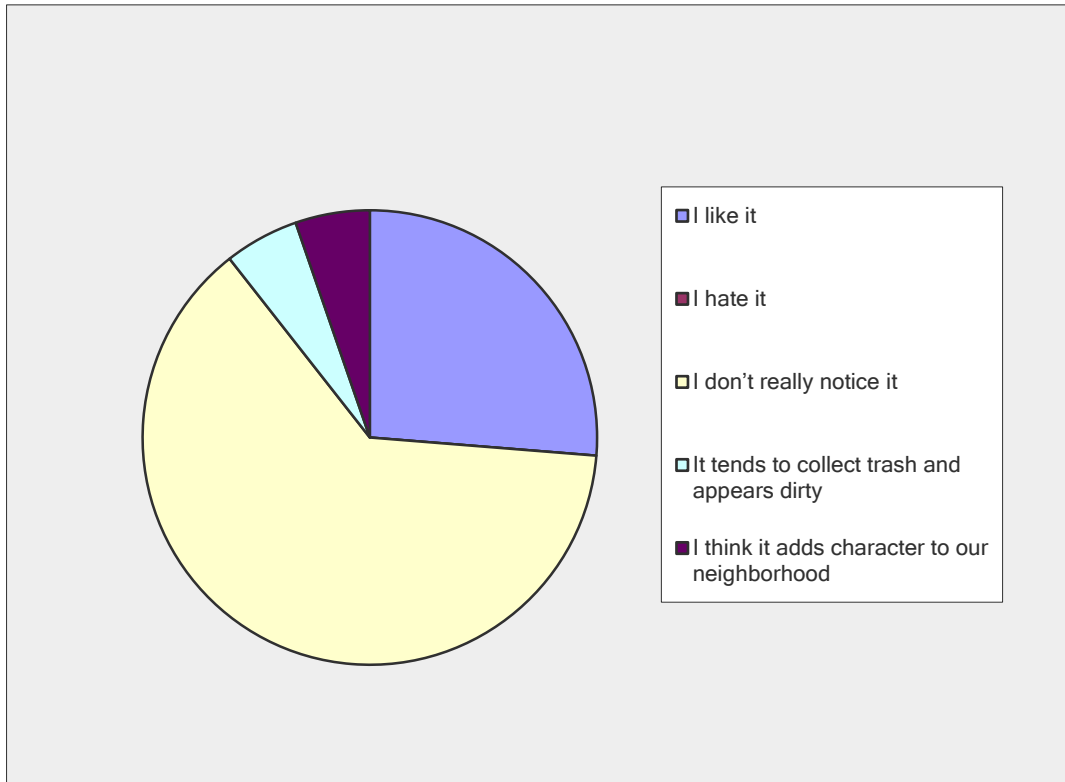
The most common type of stormwater treatment facility in Richland are infiltration ponds. Are you aware of a stormwater treatment ponds in your neighborhood or elsewhere in the City?

Answer Options	Response Percent	Response Count
Yes	40.4%	19
No	59.6%	28
<i>answered question</i>		47
<i>skipped question</i>		0



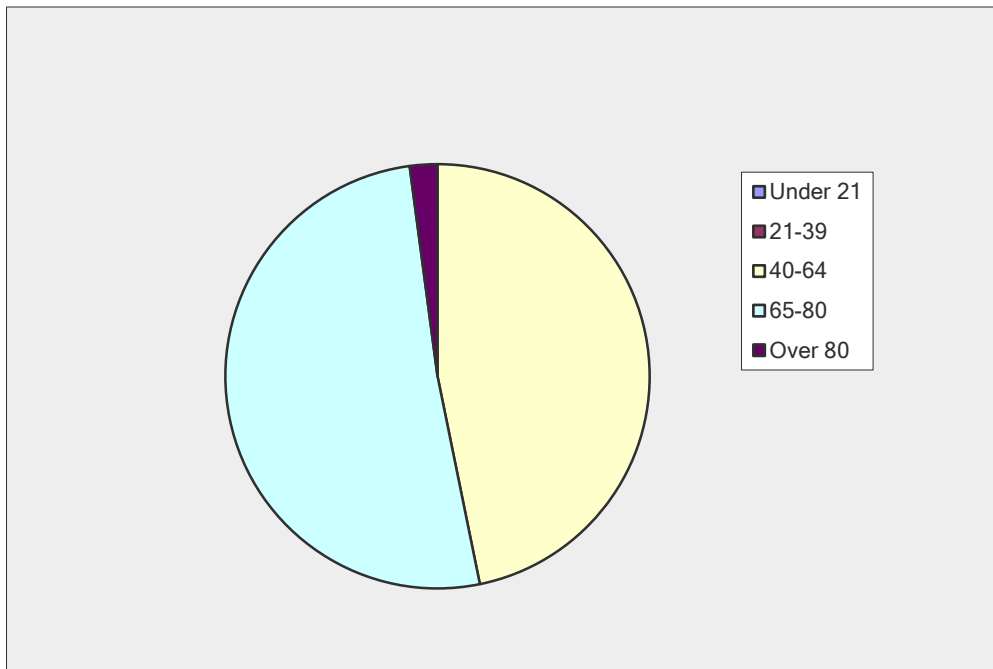
Stormwater-Random-Survey(2015)

What is your opinion of the stormwater pond?		
Answer Options	Response Percent	Response Count
I like it	26.3%	5
I hate it	0.0%	0
I don't really notice it	63.2%	12
It tends to collect trash and appears dirty	5.3%	1
I think it adds character to our neighborhood	5.3%	1
answered question		19
skipped question		28



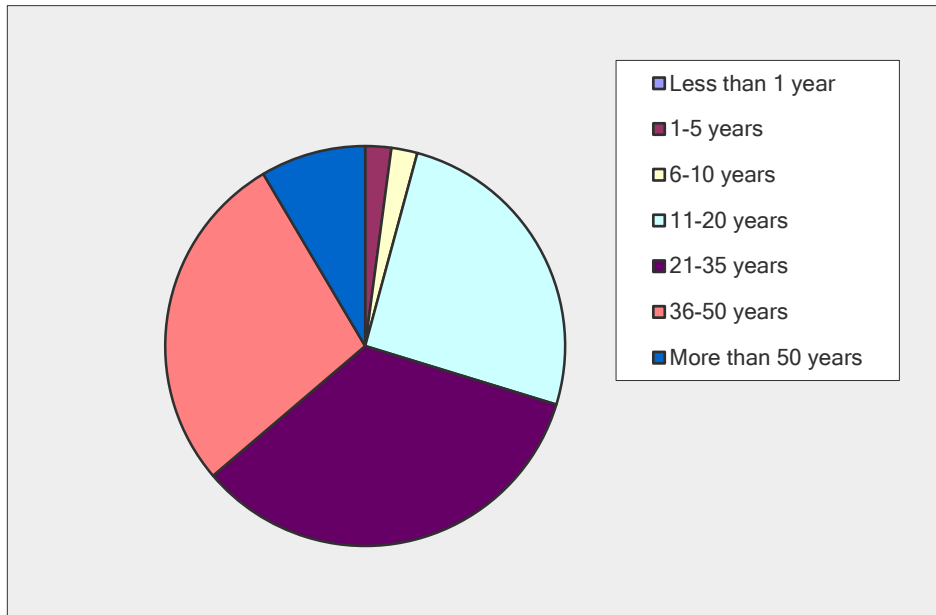
Stormwater-Random-Survey(2015)

What is your age?		
Answer Options	Response Percent	Response Count
Under 21	0.0%	0
21-39	0.0%	0
40-64	46.8%	22
65-80	51.1%	24
Over 80	2.1%	1
answered question		47
skipped question		0



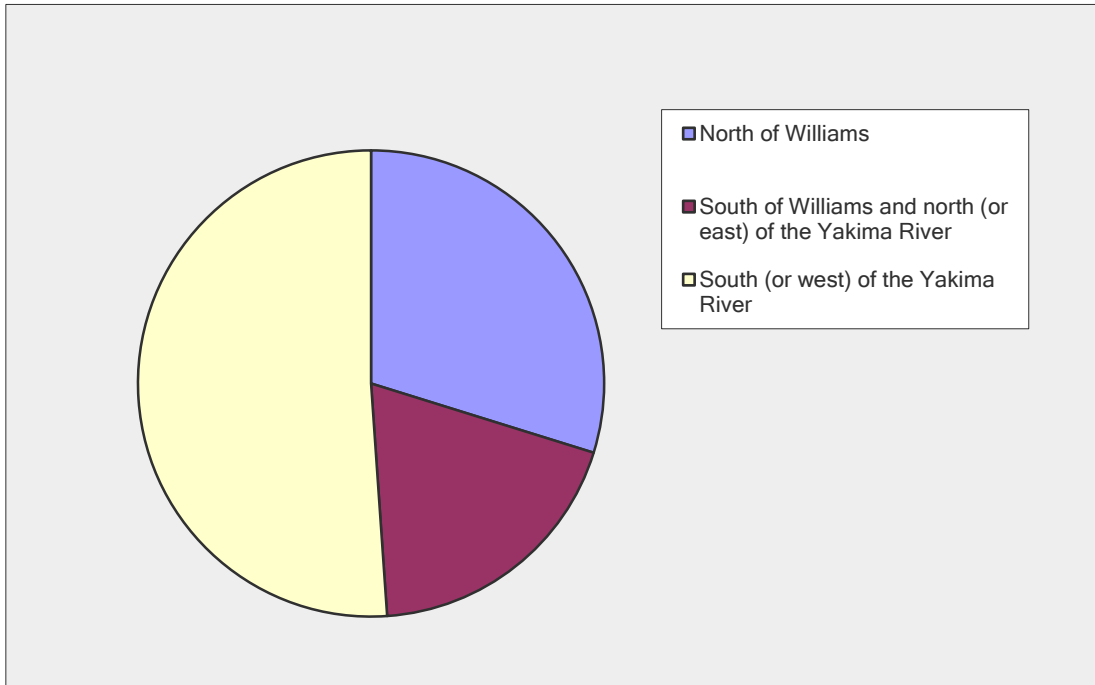
Stormwater-Random-Survey(2015)

How long have you lived in Richland?		
Answer Options	Response Percent	Response Count
Less than 1 year	0.0%	0
1-5 years	2.1%	1
6-10 years	2.1%	1
11-20 years	25.5%	12
21-35 years	34.0%	16
36-50 years	27.7%	13
More than 50 years	8.5%	4
answered question		47
skipped question		0



Stormwater-Random-Survey(2015)

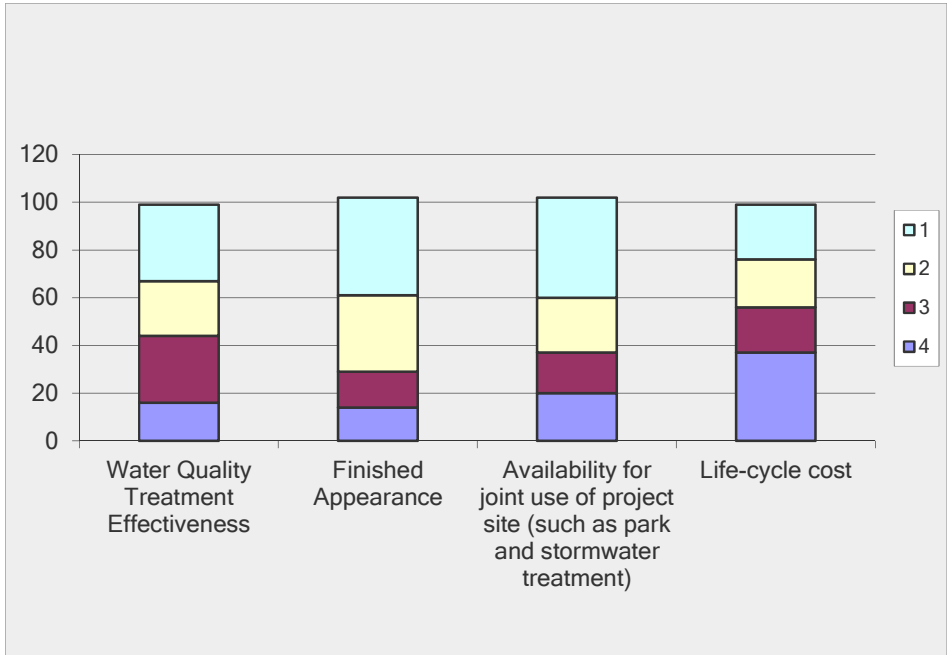
In which area of Richland do you live?		
Answer Options	Response Percent	Response Count
North of Williams	29.8%	14
South of Williams and north (or east) of the Yakima River	19.1%	9
South (or west) of the Yakima River	51.1%	24
	answered question	47
	skipped question	0



Stormwater-Residential-Survey (2015)

The City has identified six locations for addition of stormwater treatment facilities. The City worked with a consultant to develop multiple alternatives for some locations and is asking the public for their preference. Please rate, in priority order (1 – highest priority to 4 – lowest priority), the criteria that should be used when determining the best stormwater treatment technology?

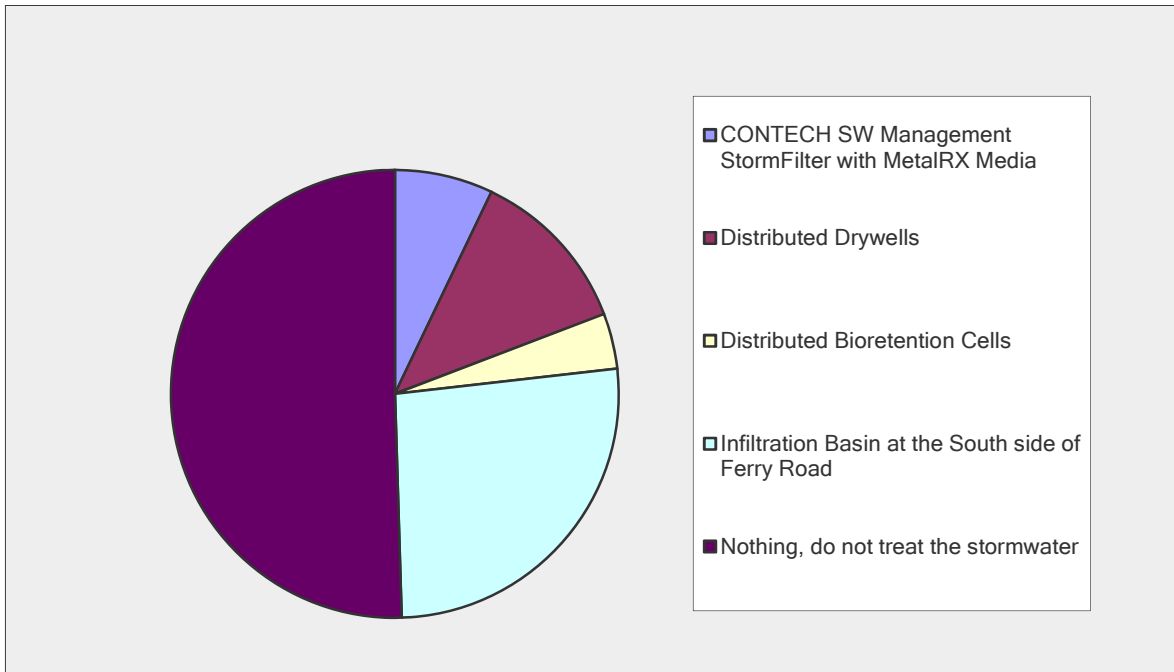
Answer Options	1	2	3	4	Response Count
Water Quality Treatment Effectiveness	32	23	28	16	99
Finished Appearance	41	32	15	14	102
Availability for joint use of project site (such as park and stormwater treatment)	42	23	17	20	102
Life-cycle cost	23	20	19	37	99
			<i>answered question</i>		105
			<i>skipped question</i>		3



Ferry Road Stormwater Treatment Project

Please select your preferred option for this location:

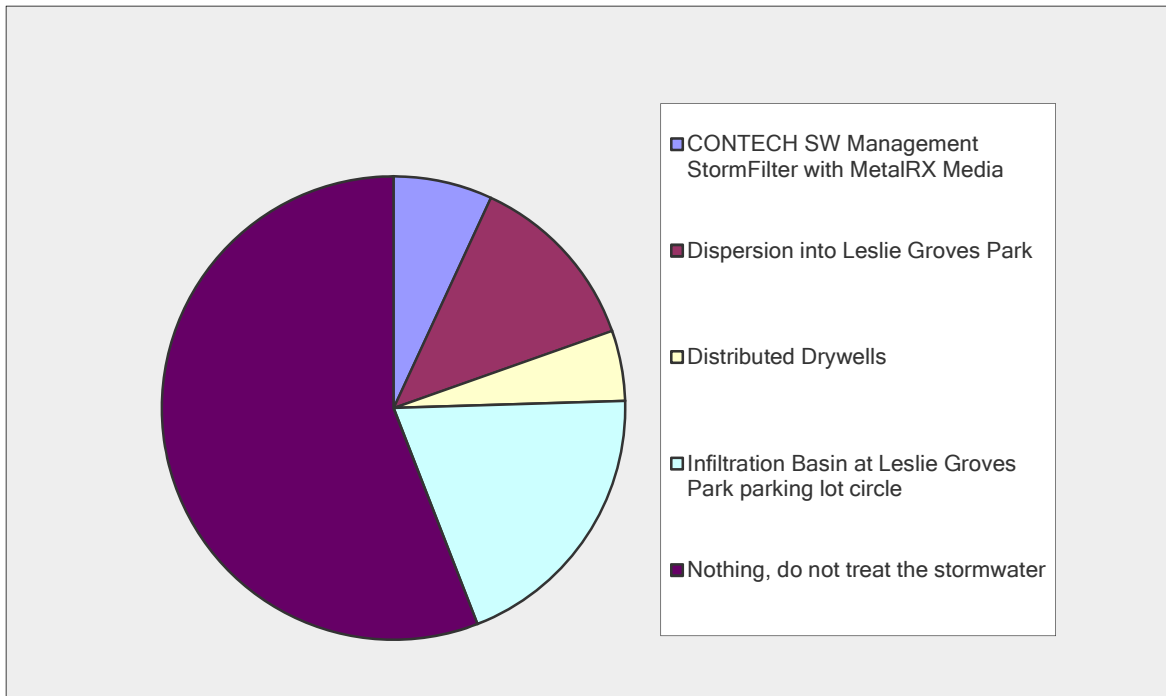
Answer Options	Response Percent	Response Count
CONTECH SW Management StormFilter with MetalRX Media	7.1%	7
Distributed Drywells	12.1%	12
Distributed Bioretention Cells	4.0%	4
Infiltration Basin at the South side of Ferry Road	26.3%	26
Nothing, do not treat the stormwater	50.5%	50
answered question		99
skipped question		9



Park Street Stormwater Treatment Project

Please select your preferred option for this location:

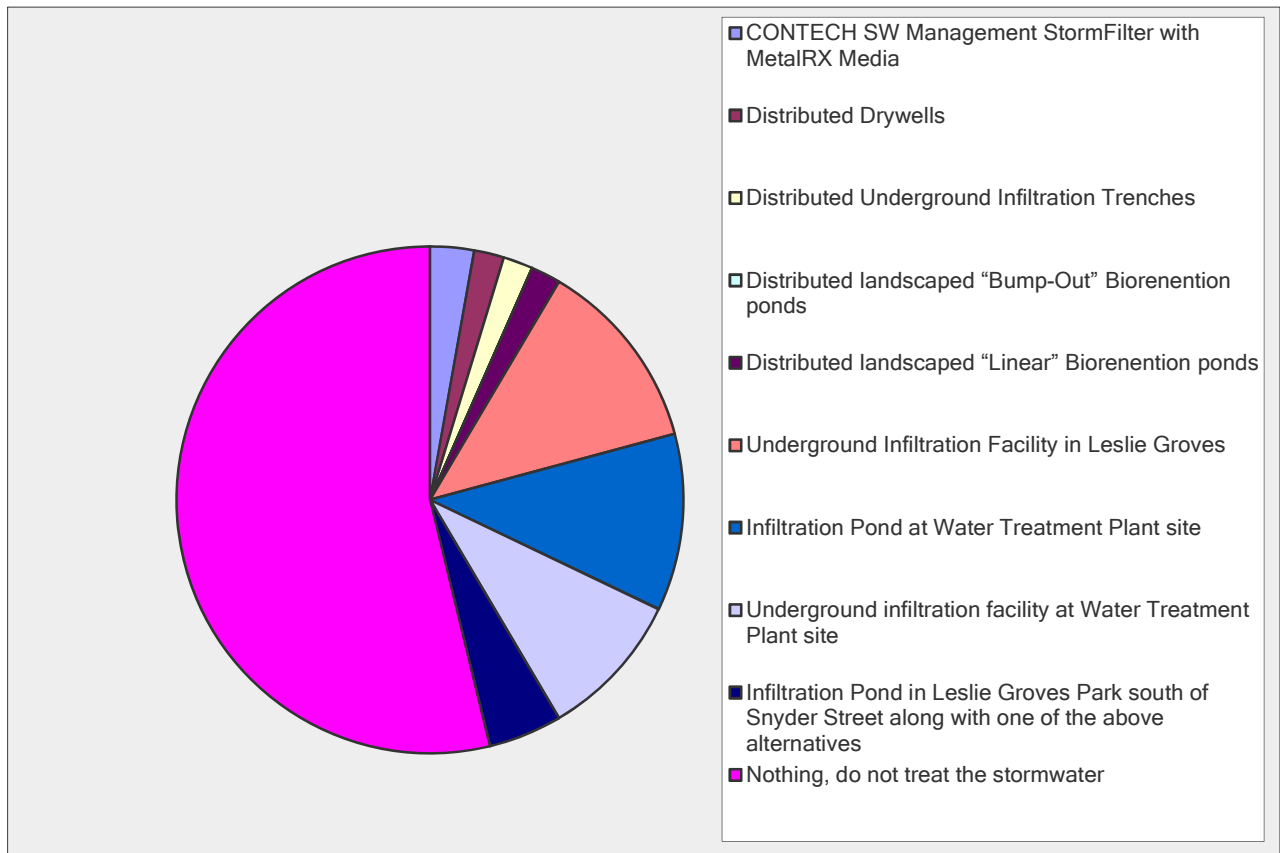
Answer Options	Response Percent	Response Count
CONTECH SW Management StormFilter with MetalRX	6.9%	7
Dispersion into Leslie Groves Park	12.7%	13
Distributed Drywells	4.9%	5
Infiltration Basin at Leslie Groves Park parking lot circle	19.6%	20
Nothing, do not treat the stormwater	55.9%	57
answered question		102
skipped question		6



Saint Stormwater Treatment Project

Please select your preferred option for this location:

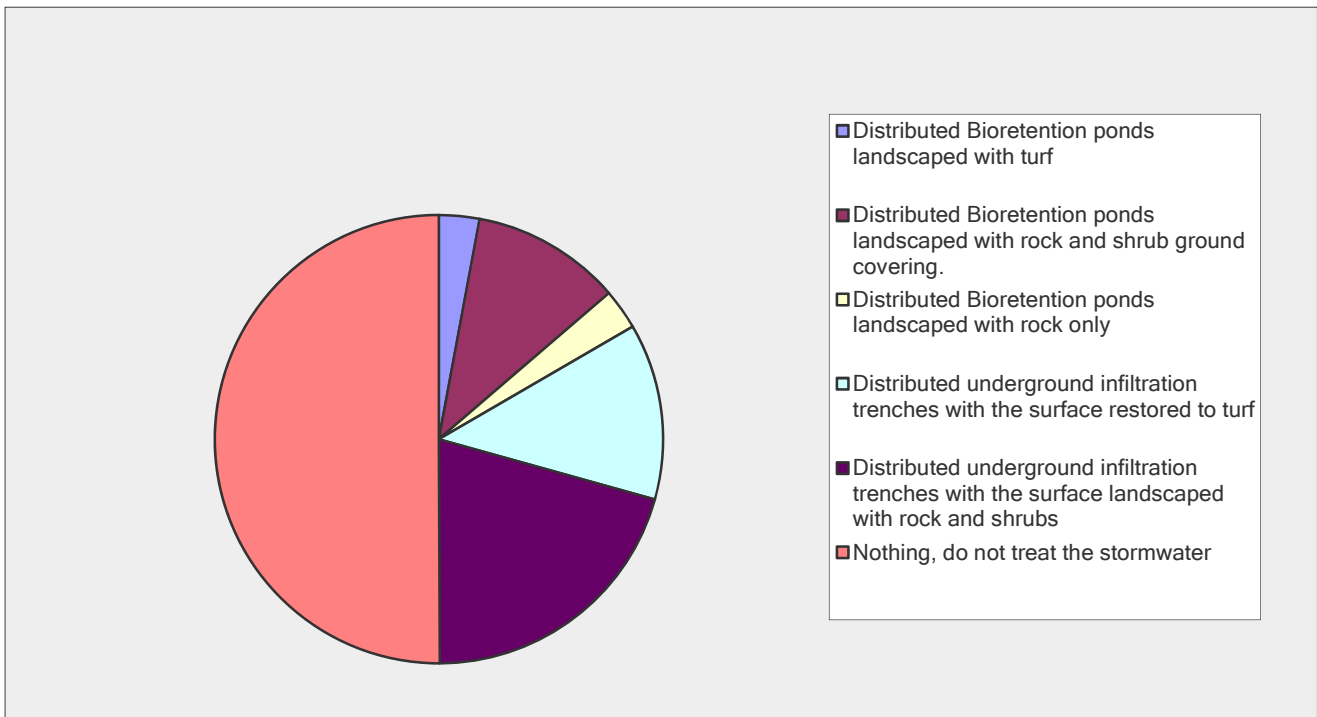
Answer Options	Response Percent	Response Count
CONTECH SW Management StormFilter with MetalRX Media	2.8%	3
Distributed Drywells	1.9%	2
Distributed Underground Infiltration Trenches	1.9%	2
Distributed landscaped "Bump-Out" Bioreention ponds	0.0%	0
Distributed landscaped "Linear" Bioreention ponds	1.9%	2
Underground Infiltration Facility in Leslie Groves	12.3%	13
Infiltration Pond at Water Treatment Plant site	11.3%	12
Underground infiltration facility at Water Treatment Plant site	9.4%	10
Infiltration Pond in Leslie Groves Park south of Snyder Street along with one of the above alternatives	4.7%	5
Nothing, do not treat the stormwater	53.8%	57
answered question		106
skipped question		2



Swift Blvd. Stormwater Treatment Project

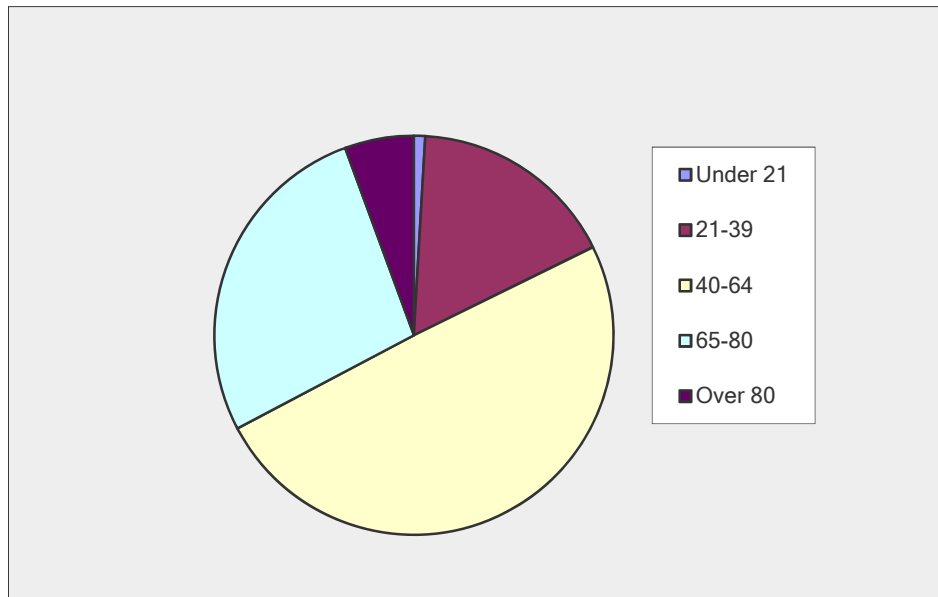
The project would utilize the existing landscaped median space to add stormwater treatment features. Please select your preferred option for this location:

Answer Options	Response Percent	Response Count
Distributed Bioretention ponds landscaped with turf	2.9%	3
Distributed Bioretention ponds landscaped with rock and shrub ground covering.	10.8%	11
Distributed Bioretention ponds landscaped with rock only	2.9%	3
Distributed underground infiltration trenches with the surface restored	12.7%	13
Distributed underground infiltration trenches with the surface landscaped with rock and shrubs	20.6%	21
Nothing, do not treat the stormwater	50.0%	51
answered question		102
skipped question		6



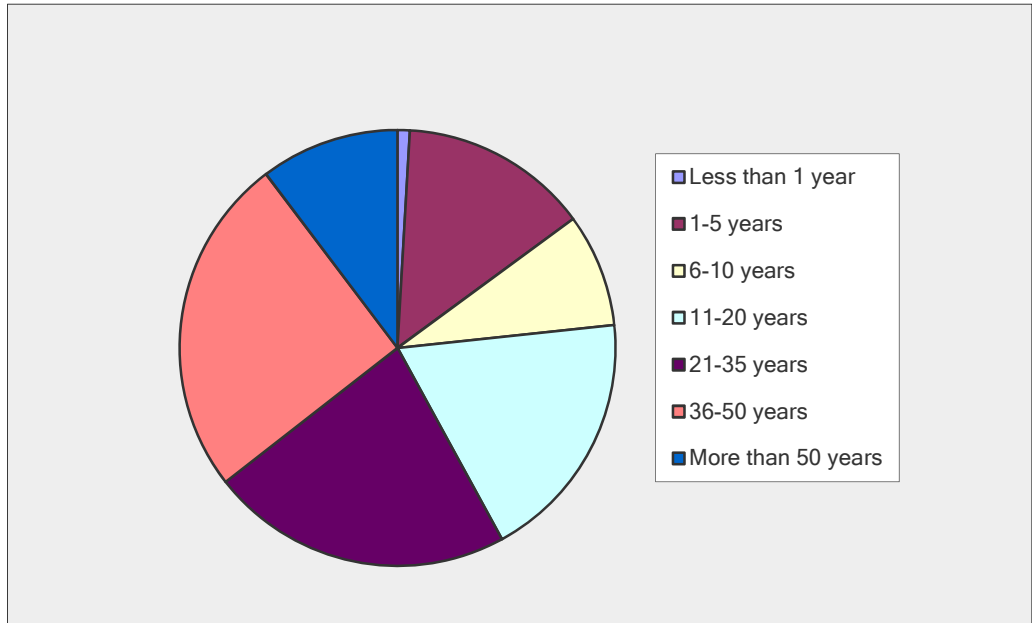
Stormwater-Residential-Survey (2015)

What is your age?		
Answer Options	Response Percent	Response Count
Under 21	0.9%	1
21-39	16.8%	18
40-64	49.5%	53
65-80	27.1%	29
Over 80	5.6%	6
answered question		107
skipped question		1



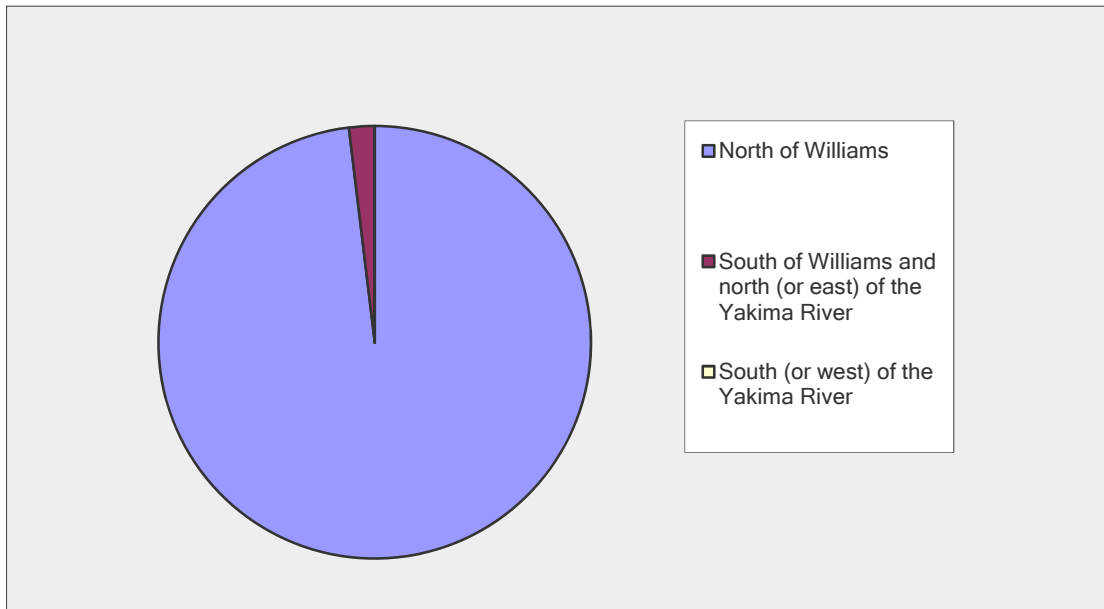
Stormwater-Residential-Survey (2015)

How long have you lived in Richland?		
Answer Options	Response Percent	Response Count
Less than 1 year	0.9%	1
1-5 years	14.0%	15
6-10 years	8.4%	9
11-20 years	18.7%	20
21-35 years	22.4%	24
36-50 years	25.2%	27
More than 50 years	10.3%	11
answered question		107
skipped question		1



Stormwater-Residential-Survey (2015)

In which area of Richland do you live?		
Answer Options	Response Percent	Response Count
North of Williams	98.1%	105
South of Williams and north (or east) of the Yakima River	1.9%	2
South (or west) of the Yakima River	0.0%	0
answered question		107
skipped question		1



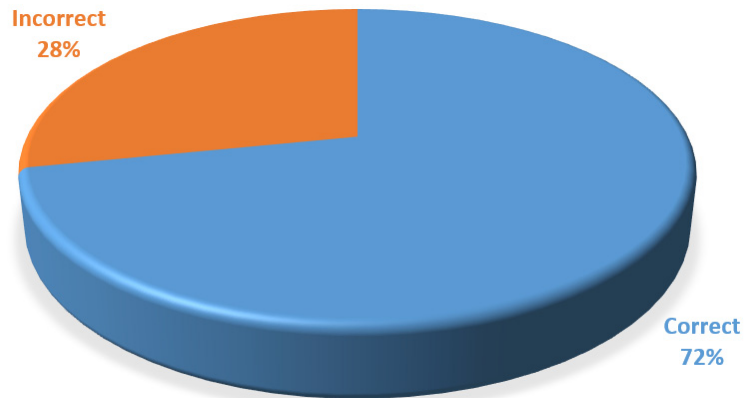
Utility Billing Stormwater Survey Results

In an effort to gauge the Public's awareness of stormwater quality issues, the City sent out a survey to 1000 randomly selected households within Richland. The survey was mailed in October and the content was consistent with past surveys. 71 of the 1000 surveys were completed and returned. The survey results are summarized on the following pages. These results are useful in providing insight for the selection of potential topics of focus for future outreach activities.

Question 1

Which of the following are common pollutants in the drainage off City streets?

- a. Metals b. Asbestos c. Fertilizer d. Animal Waste e. Petroleum Products f. All of the Above



Question 2

Where is the stormwater from your neighborhood discharged?

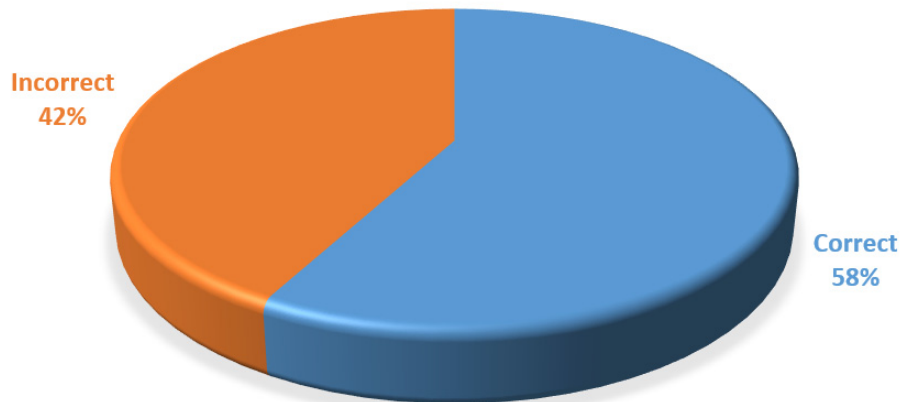
- a. Sewers b. Columbia & Yakima Rivers and Amon Wasteway c. City Parks
d. Underground Vault e. Neighborhood Pond



Question 3

How is stormwater treated before it reaches the river?

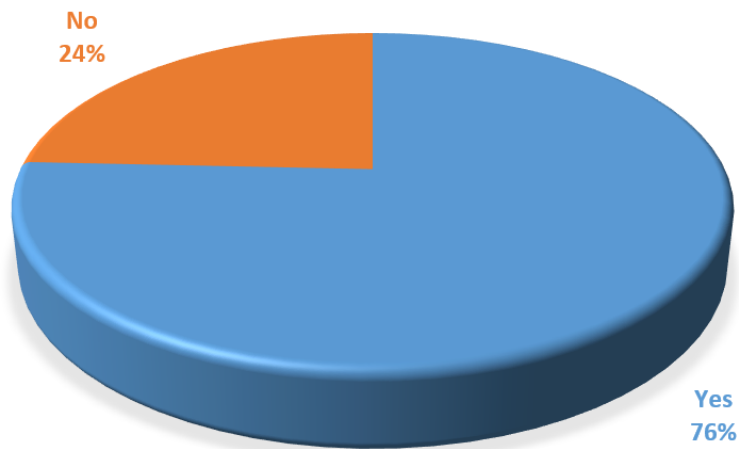
- a. Routed to wastewater plant
- b. Filtered Through the ground
- c. Not at all
- d. Mobile Emergency plants



Question 4

Do you believe stormwater negatively impacts the water quality of our rivers?

Yes or No



Question 5

What can you do to minimize stormwater pollution at home?

- a. Correctly dispose of household chemicals
- b. Wash vehicles on lawn or at comercial carwashes
- c. Pick up after pets
- d. All of the above

This question was answered correctly on all returned surveys

2015 IDDE Enforcement Tracking - City of Richland			
DATE	LOCATION	DESCRIPTION	ACTION
3/5/2015	xxx Abbot	Dumping Carpet Cleaning water and chemical into City Catch Basin	Issued Record of Verbal Warning and Required to stop immediately and remove contaminated water from out of catch basin.
5/12/2015	Richland Elementary	Erosion Controls not Installed	Follow up by City Inspector and Contractor Complied
5/12/2015	Richland Fire Station	Erosion and Sediment Controls not installed	Follow up by City Inspector
6/2/2015	xxxx/xxxx Adair	No erosion control in place, no mulch or water to prevent wind erosion of stock piled material, No socks in downstream catch basins, trackout onto City Streets.	Issued Record of Verbal Warning and Required Immediate compliance with all violations.
6/3/2015	xxxx Tiger	No silt fence in place to prevent dirt on City Streets	Issued Record of Verbal Warning and Required Silt Fence
6/23/2015	xxxx Hoxie	Pile of Rock on the street	Issued Record of Verbal Warning and Required Cleanup
6/24/2015	xxxx Citrus	Pile of Rock on the street	Issued Record of Verbal Warning and Required Cleanup
8/31/2015	Lewis & Clark and Marcus Whitman Elementary Schools	Tracking of mud, dirt, and rocks into public Right of Way.	Issued Notice of Violation of RMC 16.05
9/15/2015	White Bluffs Development	xxxxx xxxxx - Rock in Roadway, erosion from lots, trackout from lots in entire development	Issued Record of Verbal Warning and Required Cleanup in 2 days
9/17/2015	xxxx Allenwhite Drive	Tracking of mud, dirt, and rocks into public Right of Way.	Issued Notice of Violation of RMC 16.05
9/30/2015	xxx Spring	Pile of Rock in the street	Issued Record of Verbal Warning and Required Cleanup
9/30/2015	xxxx Hawkhaven	Pile of Rock in the roadway	Issued Record of Verbal Warning and Required Cleanup
10/2/2015	xxxx Bramasole Drive	Tracking of mud, dirt, and rocks into public Right of Way.	Issued Notice of Violation of RMC 16.05, required cleaning of street
10/2/2015	xxxx Bramasole Drive	Tracking of mud, dirt, and rocks into public Right of Way.	Issued Notice of Violation of RMC 16.05, required cleaning of street

2015 IDDE Enforcement Tracking - City of Richland			
DATE	LOCATION	DESCRIPTION	ACTION
10/2/2015	xxxx Bramasole Drive	Tracking of mud, dirt, and rocks into public Right of Way.	Issued Notice of Violation of RMC 16.05, required cleaning of street
10/2/2015	xxxx Bramasole Drive	Tracking of mud, dirt, and rocks into public Right of Way.	Issued Notice of Violation of RMC 16.05, required cleaning of street
10/2/2015	xxxx Copperstone St	Tracking of mud, dirt, and rocks into public Right of Way.	Issued Notice of Violation of RMC 16.05, required cleaning of street
10/19/2015	Knight and Northgate	Trackout from parking lot onto City Street	Issued Record of Verbal Warning and Required Cleanup by sweeping the street, and to install a rumble pad on-site
10/28/2015	Multiple Locations on Cowlitz Boulevard	Tracking of mud, dirt, and rocks into public Right of Way.	Issued Notice of Violation of RMC 16.05, required cleaning of street
12/4/2015	xxx Punkie Lane	Tracking of mud, dirt, and rocks into public Right of Way.	Issued Notice of Violation of RMC 16.05, required cleaning of street
12/4/2015	xxxx Sky Meadow	Tracking of mud, dirt, and rocks into public Right of Way.	Issued Notice of Violation of RMC 16.05, required cleaning of street
12/4/2015	xxxx Highview	Tracking of mud, dirt, and rocks into public Right of Way.	Issued Notice of Violation of RMC 16.05, required cleaning of street

INTERLOCAL AGREEMENT

This AGREEMENT, made and entered into this 4th ~~26th~~ day of April ~~February~~ 2007, between the City of Richland, a Washington Municipal Corporation (hereafter called the "City"), and the Port of Benton, a Washington Municipal Corporation (hereinafter called the "Port"), collectively hereinafter referred to as the "PARTIES".

WHEREAS, the City created a stormwater utility in March 1998 to fund operations, maintenance, capital improvements and administration of its stormwater conveyance and treatment facilities. Operations and maintenance activities include street sweeping, inlet structure and pipeline cleaning, erosion control, etc.; and

WHEREAS, the City established stormwater rates for residential properties in 1998 and commercial properties in 2001; and

WHEREAS, the Port, as owner of commercial properties within the City limits, has been a customer of the City's stormwater utility since 2001; and

WHEREAS, the Port owns and maintains public streets and stormwater conveyance facilities within the City limits; and

WHEREAS, the United States Environmental Protection Agency (EPA) issued Phase II Stormwater regulations under the authority of the Clean Water Act and published in the Federal Register in December 1999; and

WHEREAS, the EPA's regulations name the City of Richland's municipal separate storm sewer system as subject to the Phase II regulations; and

WHEREAS, the Washington State Department of Ecology administers the Phase II regulations in Washington State and has prepared an Eastern Washington Phase II General Stormwater National Pollution Discharge Elimination System (NPDES) Permit that will enforce the Federal Phase II requirements and state water quality regulations on the City's municipal separate storm sewer system; and

WHEREAS, the Washington State Department of Ecology's Phase II NPDES General Permit requires compliance by the Port as a secondary Permittee; and

WHEREAS, the Port desires to contract for stormwater services required to comply with the EPA and Ecology regulations; and

WHEREAS, the City has used funding supplied by its stormwater utility to prepare for compliance with the EPA and Ecology regulations; and

WHEREAS, the City can cost-effectively oversee regulatory compliance for the Port-owned stormwater facilities; and

WHEREAS, RCW 39.34 authorizes interlocal agreements between Washington municipalities

City of Richland - Port of Benton Stormwater Agreement

NOW THEREFORE, in consideration for the mutual covenants, conditions, and terms contained herein, the said PARTIES hereby enter into this agreement as follows:

- 1. The City will provide, under funding from its stormwater utility, street sweeping services on Port-owned public streets to the same standards and frequency as to City-owned public streets. The Port grants the City a right of entry to Port-owned public streets to allow completion of this service.**
- 2. The City will provide, under funding from its stormwater utility, stormwater conveyance system cleaning and maintenance to the same standards and frequency as to City-owned conveyance system facilities. The Port grants the City a right of entry to its stormwater conveyance facilities to allow completion of this service.**
- 3. The City will repair damage to Port-owned streets and stormwater conveyance facilities caused by its implementation of No.'s 1 and 2 above.**
- 4. The Port will provide the City with current data on its leased properties and assist the City in developing billing practices for collecting stormwater utility revenues from Port-owned facilities.**
- 5. The City will correct stormwater utility billings for Port-owned facilities by March 1, 2007 in accordance with parcel data provided by the Port and reviewed by the City.**
- 6. The City will exempt Port-owned public streets and airport facilities utilized primarily by aircraft from the City's stormwater rates.**
- 7. The Port will fund City stormwater activities through payment of the City's stormwater utility rates as adopted by City Council. In establishing stormwater utility rates the City shall treat Port facilities the same as other properties of similar land use within the City. The Port will make payment no later than March 30, 2007 so that all City stormwater utility accounts for Port-owned properties shall be current and without delinquent charges. The City will waive any pending late payment charges on stormwater accounts for Port-owned facilities.**
- 8. Within 180 days of the date of this agreement the Port will provide the City with its most current stormwater facility mapping data for inclusion into the City's stormwater facilities geographical information system (GIS) maps. After the City inputs the Port facilities into its GIS maps the Port will review the maps for accuracy and direct the City to any required corrections.**
- 9. Within 180 days of execution of this agreement the City shall inspect Port-owned stormwater conveyance facilities. The City shall notify the Port of all detected defects. The Port shall be responsible for correction of all identified defects. Once Port repairs are accepted by the City, the City will perform ongoing maintenance and repairs of Port-owned conveyance facilities.**

Since the scope and cost of the defects are unknown at the date of this agreement the City and Port agree that they will evaluate the list of defects after they are identified by the City. The City and Port may elect to negotiate a schedule for completion of repairs or to terminate this agreement if:

- a. The Port determines that the investment required to repair its system defects is too high to justify the benefits provided by the City's stormwater services.**
 - b. The City determines that the cost of ongoing maintenance of Port facilities is too high to justify extending stormwater services to the Port.**
- 10. The Port shall indemnify and hold the City harmless from and against all claims, damages, losses and expenses including attorney fees and court costs, for injury to persons or damage to property which results from or is caused by the negligent or willful act or omission of the Port, its agents or employees.**

City of Richland - Port of Benton Stormwater Agreement

The City shall indemnify and hold the Port, its employees and agents harmless from and against all claims, damages, losses and expenses including attorney fees and court costs, for injury to persons or damage to property which results from or is caused by the negligent or willful act or omission of the City, its subcontractors, agents or employees.

In the event it is determined that the injury to persons or damage to property is caused in part by the negligent act or omission of both the Port and City, then each party shall be liable only to the extent of its percentage of fault. Each party shall contribute to the payment of damages, attorney fees and costs in the same percentage as its percentage of fault in causing the injuries or damages.

- 11. The City will, through funding from its stormwater utility, apply its NPDES Phase II General Stormwater Permit compliance programs to Port-owned stormwater conveyance system facilities. The City agrees to create and administer programs to achieve compliance with Section S6 of the NPDES Phase II permit for Port-owned facilities. The City will prepare program documents and reports as required by the NPDES Phase II permit for Port owned facilities. The Port will cooperate by supplying the City information about its operations and facilities necessary for preparation of compliance documents.**
- 12. The Port will supply the City with all data necessary to achieve compliance with the Washington State Department of Ecology Underground Injection Control Rule for Port-owned stormwater drywells and stormwater injection facilities.**
- 13. The City will include Port-owned stormwater conveyance facilities in any updates to its City-wide Stormwater Management Plan. The City's first Stormwater Management Plan was completed in 2005. There is no scheduled update as of the date of this agreement. The City shall submit any updates to its Stormwater Management Plan for Port review and approval. Port approval of a City Stormwater Management Plan shall not be unreasonably withheld.**
- 14. The City will fund and complete capital improvements to Port-owned stormwater conveyance facilities required by EPA and Ecology regulations or included in a Council adopted Stormwater Management Plan. The City shall submit proposed capital improvements to Port-owned facilities to the Port for review and approval. Port approval of a capital improvement to Port-owned facilities shall not be unreasonably withheld.**
- 15. The Port shall grant the City, without cost to the City, easements and rights-of-way required to implement stormwater construction and maintenance activities.**
- 16. The Port may terminate this agreement by giving the City ninety (90) days written notice of termination. Upon termination, the City shall be relieved of the obligation to provide the services specified in this agreement and the Port shall be responsible for compliance with all stormwater regulations affecting the Port property and facilities.**

This agreement shall not be deemed or construed to be an agreement by the Port as to the validity or enforceability of the Stormwater ordinances adopted by the City or as a waiver of any rights of the Port or its tenants or lessees to contest or challenge the City's Stormwater ordinances.

IN WITNESS WHEREOF, the PARTIES hereto have executed this AGREEMENT as of the day and year above written.

CITY OF RICHLAND

By:



**John C. Darrington,
City Manager**

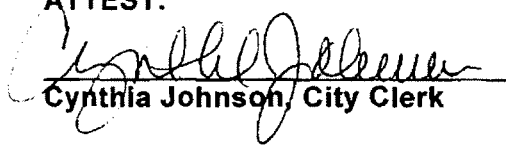
PORT OF BENTON

By:



**Scott D. Keller,
Executive Director**

ATTEST:



Cynthia Johnson, City Clerk

APPROVED AS TO FORM:



Thomas O. Lampson, City Attorney

WHEN RECORDED RETURN TO:

Richland City Clerk
P.O. Box 190 MS-05
Richland, WA 99352

PID#1-120983000001001

ORDINANCE NO. 38-15

AN ORDINANCE of the City of Richland, Benton County Washington, annexing approximately 15.6 acres of land located east of Dallas Road and south of I-82, providing for assumption of existing City indebtedness and amending the Official Zoning Map.

WHEREAS, the City received a notice of intent from Premiere Columbia Properties, LLC, the sole owner of the real property legally described in Exhibit A attached hereto, to commence annexation proceedings for annexation into the City of Richland; and

WHEREAS, a meeting was held October 7, 2014, between the initiating parties of this annexation and the City Council of the City of Richland, at which time the Council passed Resolution No. 151-14, accepting the notice of intention to commence annexation proceedings for the real property legally described in Exhibit A attached hereto, subject to simultaneous adoption of the Comprehensive Plan for the proposed annexation area, and the assumption of the appropriate share of all existing City indebtedness; and

WHEREAS, Resolution No.151-14 further authorized and directed the Richland Planning Commission to propose and forward a recommendation to the City Council as to the most appropriate zoning designation for the area proposed to be annexed; and

WHEREAS, a notice of intention to annex was duly filed with the Benton County Boundary Review Board. Jurisdiction of the Boundary Review Board was not invoked within 45 days of filing, and thus the proposed annexation was deemed approved by the Boundary Review Board on February 6, 2015; and

WHEREAS, the Richland Planning Commission held a public hearing on October 22, 2014, to consider an appropriate zoning designation for the proposed annexation area; and

WHEREAS, on March 3, 2015, Council passed Resolution No. 47-15, authorizing the circulation of an annexation petition for annexation of the real property legally described in Exhibit A attached hereto; and

WHEREAS, a petition was circulated and signed by the sole owner of the proposed annexation area, thereby exceeding the state requirement that owners representing at least sixty percent (60%) of the value of the proposed annexation area petition the City for annexation, according to the assessed valuation for general taxation; and

WHEREAS, the City Council held a public hearing to consider the annexation on July 7, 2015, which hearing was duly noticed by the City Clerk through publication in a newspaper of general circulation and through the mailing of notice to all property owners within the annexation area, specifying the time and place of the hearing and inviting interested persons to appear and voice approval or disapproval of the annexation; and

WHEREAS, the matter was duly considered by the City Council of the City of Richland and the Council has determined that the annexation would be of general benefit to the residents of the City of Richland.

NOW, THEREFORE, BE IT ORDAINED by the City Council of the City of Richland as follows:

Section 1.01 The real property legally described in Exhibit A attached hereto is hereby annexed to the City of Richland and is hereby declared to be within the corporate limits of the City of Richland, Benton County Washington (the "Annexed Area").

Section 1.02 The Richland Comprehensive Plan, adopted October 6, 1997 by Ordinance No. 26-97 shall serve as the comprehensive plan for the Annexed Area. All properties within the annexation shall be designated as "low density residential" under the land use map that is part of the comprehensive plan.

Section 1.03 The property within the Annexed Area shall be assessed and taxed at the same rate and on the same basis as other property within the City, including assessments or taxes in payment for all or of any portion of the outstanding indebtedness of the City, approved by the voters, contracted, or incurred prior to, or existing at the date of annexation.

Section 1.04 Title 23 of the City of Richland Municipal Code (RMC) and the Official Zoning Map of the City as adopted by Section 23.08.040 of said title, hereby amends Sectional Map No. 59 which is one of a series of maps constituting said Official Zoning Map, bearing the number and date of passage of this ordinance and by this reference made a part of this ordinance and of the Official Zoning Map of the City.


Section 1.05 It is hereby found, as an exercise of the City's police power, that the best zoning for the properties included in the Annexed Area shall be R1-12 Single Family Residential, as depicted on Exhibit B, when consideration is given to the interest of the general public.

Section 1.06 The City Clerk is directed to file a copy of this annexation with the Board of Commissioners of Benton County and the State of Washington in the manner required by law. The City Clerk is also directed to file with the Auditor of Benton County, Washington a copy of this ordinance and shall attach the amended sectional map as necessary and an amended Annexation map, duly certified by the Clerk as a true copy.

Section 1.07 As authorized and required by RCW 35.13.280, the City shall negotiate a new franchise with the solid waste collection service provider currently serving the Annexed Area on terms that are acceptable to the City and that complies with the City's Solid Waste Management Plan.

Section 1.08 This ordinance shall be effective immediately following the day after its publication in the official newspaper of the City.

PASSED by the City Council of the City of Richland on this 5th day of August, 2015.



DAVID W. ROSE
Mayor

ATTEST:



MARCIA HOPKINS
City Clerk

APPROVED AS TO FORM:



HEATHER KINTZLEY
City Attorney

Date Published: August 9, 2015

EXHIBIT A

Legal Description for Premiere Columbia Properties, LLC Annexation

Real property located in the Southwest quarter of the Southwest quarter of Section 20, Township 9 North, Range 28 East of the Willamette Meridian, Benton County, Washington and being more particularly described as follows:

Beginning at the Southeast corner of said subdivision; thence South 88⁰32'58" West a distance of 815.45 feet along the South line of said subdivision to a point on the East right-of-way line of Dallas Road; Thence the following courses along said East line:

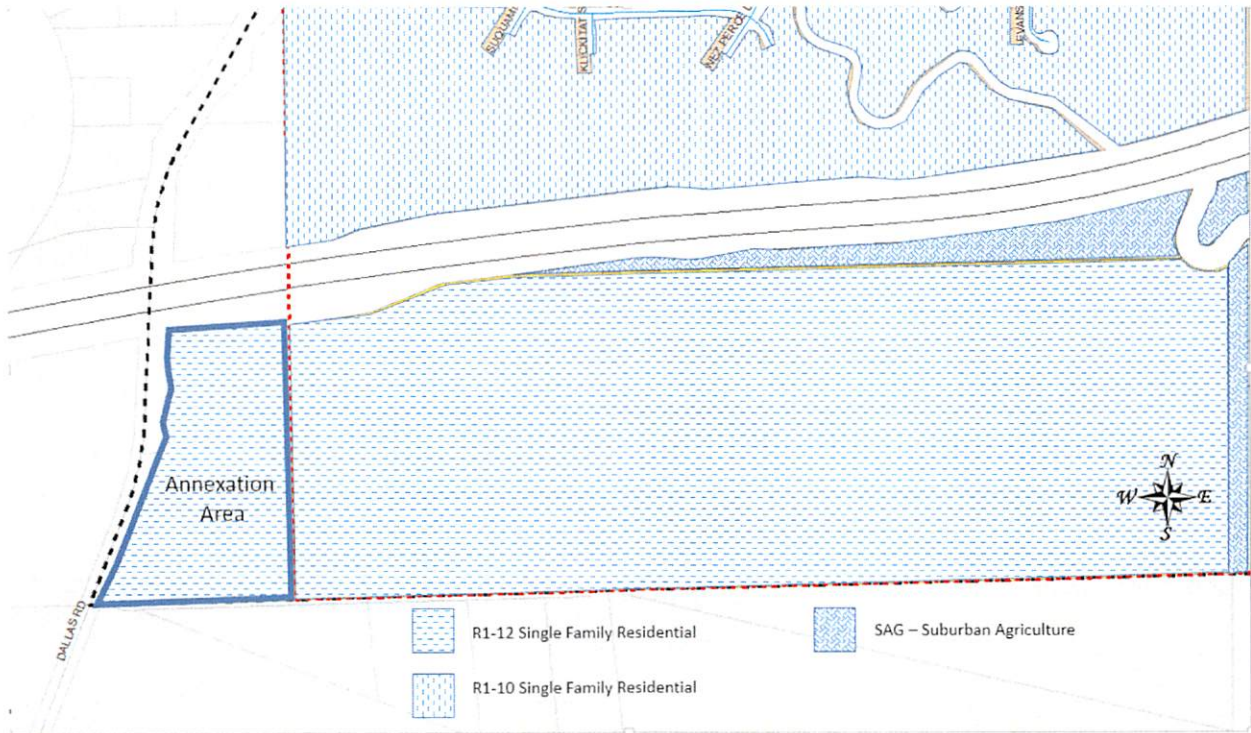
*North 21⁰20'20" East a distance of 0.32 feet;
North 21⁰18'28" East a distance of 214.22 feet;
South 68⁰41'32" East a distance of 15.00 feet;
North 21⁰18'28" East a distance of 100.00 feet;
North 21⁰19'12" East a distance of 410.22 feet;
North 02⁰23'45" East a distance of 166.33 feet;
South 87⁰36'15" East a distance of 10.00 feet;
North 02⁰23'45" East a distance of 150.00 feet;
North 87⁰36'15" West a distance of 10.00 feet;
North 02⁰23'45" East a distance of 146.00 feet to a point on the South right-of-way line of the LR line of SR 182; Thence North 86⁰40'09" East a distance of 500.97 feet along said South line to the East line of said subdivision; Thence South 00⁰55'13" East a distance of 1140.33 feet to the point of beginning.*

Contains 15.663 acres more or less.

This description includes the following County Parcel Identification Number:

1-2098-300-0001-001

EXHIBIT B



ZONING FOR PREMIERE COLUMBIA PROPERTIES ANNEXATION

WHEN RECORDED RETURN TO:

Richland City Clerk
P.O. Box 190 MS-05
Richland, WA 99352

PID# 1-27982000009000

ORDINANCE NO. 58-15

AN ORDINANCE of the City of Richland, Benton County Washington, annexing approximately 26.3 acres of land located south of Shockley Road, east of Queensgate Drive and west of the plat of Bordeaux Grove, providing for assumption of existing City indebtedness and amending the Official Zoning Map.

WHEREAS, the City received a notice of intent from Edith Whitfield Trustee, the sole owner of the real property legally described in Exhibit A attached hereto, to commence annexation proceedings for annexation into the City of Richland; and

WHEREAS, a meeting was held March 17, 2015, between the initiating parties of this annexation and the City Council of the City of Richland, at which time the Council adopted Resolution No. 54-15, accepting the notice of intention to commence annexation proceedings for the real property legally described in Exhibit A attached hereto, subject to simultaneous adoption of the Comprehensive Plan for the proposed annexation area, and the assumption of the appropriate share of all existing City indebtedness; and

WHEREAS, Resolution No. 54-15 further authorized and directed the Richland Planning Commission to propose and forward a recommendation to the City Council as to the most appropriate zoning designation for the area proposed to be annexed; and

WHEREAS, a notice of intention to annex was duly filed with the Benton County Boundary Review Board. Jurisdiction of the Boundary Review Board was not invoked within 45 days of filing, and thus the proposed annexation was deemed approved by the Boundary Review Board on June 8, 2015; and

WHEREAS, the Richland Planning Commission held a public hearing on March 25, 2015, to consider an appropriate zoning designation for the proposed annexation area; and

WHEREAS, on June 16, 2015, Council adopted Resolution No. 119-15, authorizing the circulation of an annexation petition for annexation of the real property legally described in Exhibit A attached hereto; and

WHEREAS, a petition was circulated and signed by the sole owner of the proposed annexation area, thereby exceeding the state requirement that owners representing at least sixty percent (60%) of the value of the proposed annexation area petition the City for annexation, according to the assessed valuation for general taxation; and

WHEREAS, the City Council held a public hearing to consider the annexation on September 15, 2015, which hearing was duly noticed by the City Clerk through publication in a newspaper of general circulation and through the mailing of notice to all property owners within the annexation area, specifying the time and place of the hearing and inviting interested persons to appear and voice approval or disapproval of the annexation; and

WHEREAS, the matter was duly considered by the City Council of the City of Richland and the Council has determined that the annexation would be of general benefit to the residents of the City of Richland.

NOW, THEREFORE, BE IT ORDAINED by the City Council of the City of Richland as follows:

Section 1. The real property legally described in Exhibit A attached hereto is hereby annexed to the City of Richland and is hereby declared to be within the corporate limits of the City of Richland, Benton County Washington (the "Annexed Area").

Section 2. The Richland Comprehensive Plan, adopted October 6, 1997 by passage of Ordinance No. 26-97, shall serve as the comprehensive plan for the Annexed Area. All properties within the annexation shall be designated as "low density residential" under the land use map that is part of the comprehensive plan.

Section 3. The property within the Annexed Area shall be assessed and taxed at the same rate and on the same basis as other property within the City, including assessments or taxes in payment for all or of any portion of the outstanding indebtedness of the City, approved by the voters, contracted, or incurred prior to, or existing at the date of annexation.

Section 4. Title 23 of the City of Richland Municipal Code (RMC) and the Official Zoning Map of the City as adopted by Section 23.08.040 of said title, hereby amends Sectional Map Nos. 47 and 60 which is one of a series of maps constituting said Official Zoning Map, bearing the number and date of passage of this ordinance and by this reference made a part of this ordinance and of the Official Zoning Map of the City.

Section 5. It is hereby found, as an exercise of the City's police power, that the best zoning for the properties included in the Annexed Area shall be R1-10 Single Family Residential, as depicted on Exhibit B, when consideration is given to the interest of the general public.

Section 6. The City Clerk is directed to file a copy of this annexation with the Board of Commissioners of Benton County and the State of Washington in the manner required by law. The City Clerk is also directed to file with the Auditor of Benton County, Washington a copy of this ordinance and shall attach the amended sectional map as necessary and an amended Annexation map, duly certified by the Clerk as a true copy.

Section 7. As authorized and required by RCW 35.13.280, the City shall negotiate a new franchise with the solid waste collection service provider currently serving the Annexed Area on terms that are acceptable to the City and that complies with the City's Solid Waste Management Plan.

Section 8. This ordinance shall be effective immediately following the day after its publication in the official newspaper of the City.

PASSED by the City Council of the City of Richland on this 6th day of October, 2015.



DAVID W. ROSE
Mayor

ATTEST:

APPROVED AS TO FORM:



MARCIA HOPKINS
City Clerk



HEATHER KINTZLEY
City Attorney

Date Published: October 11, 2015

EXHIBIT A

Legal Description for Whitfield Annexation

THOSE PARTS OF THE NORTH 1/2 OF THE NORTHWEST QUARTER AND THE NORTH 1/2 OF THE SOUTH 1/2 OF THE NORTHWEST QUARTER, LYING NORTHEASTERLY OF CENTER LINE OF BADGER EAST LATERAL OF SECTION 27, TOWNSHIP 9 NORTH, RANGE 28. LESS THE WEST 465 FEET THEREOF: LESS THAT PORTION DEFINED AS FOLLOWS: THE NORTH 295 FEET OF THE EAST 283' OF THE WEST 748' (FOOTAGE CORRECTED 2/3/69& 8/25/69), AS MEASURED PARALLEL WITH THE NORTH AND WEST LINES OF THE NORTHWEST QUARTER NORTHWEST QUARTER, EXCEPT ROAD RIGHT OF WAY: ALSO LESS THE EAST 283 FEET OF THE WEST 748 FEET OF THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER AS MEASURED PARALLEL TO THE WEST LINE OF SAID SUBDIVISION, LYING NORTH OF THE BADGER EAST LATERAL CANAL KENNEWICK DIVISION YAKIMA RECLAMATION PROJECT, EXCEPT THE NORTH 295 FEET THEREOF RESERVING TO GRANTOR AND ASSIGNS AND EASEMENT FOR INGRESS AND EGRESS OVER A STRIP ETC. LESS PORTION BEGINNING AT A POINT ON THE NORTH LINE OF SAID SUBDIVISION WHICH IS SOUTH 89°52'30' EAST 748 FEET FROM THE NORTHWEST CORNER THEREOF. THENCE SOUTH 1° 25' WEST PARALLEL WITH THE WEST LINE OF SAID SUBDIVISION 1060.50 FEET. THENCE NORTH 38° 25' EAST 276 FEET. THENCE NORTH 57° 07' EAST 166.10 FEET. THENCE NORTH 39° 02' EAST 293.80 FEET. THENCE NORTH 1° 31'25' EAST 524.63 FEET TO A POINT ON THE NORTH LINE OF SAID SUBDIVISION. THENCE NORTH 89° 52'30' WEST ALONG SAID NORTH LINE 483.75 FEET TO THE POINT OF BEGINNING; EXCEPT THE NORTH 10 FEET THEREOF: TOGETHER WITH EASEMENT. ALSO THAT PORTION OF THE SOUTH 10 FEET OF THE NORTH 20 FEET OF THE NORTHWEST QUARTER LYING EAST OF PARCEL A, TOGETHER WITH EASEMENTS LESS ALL THAT PORTION OF NORTHWEST QUARTER LYING EAST & NORTH OF THE FOLLOWING DESCRIBED LINE: BEGINNING AT THE NORTHEAST CORNER OF THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER; THENCE WESTERLY ALONG THE NORTH LINE THEREOF 25.43 FEET TO THE TRUE POINT OF BEGINNING OF SAID DESCRIBED LINE. THENCE SOUTHERLY PARALLEL WITH THE EAST LINE OF SAID NORTHWEST QUARTER NORTHWEST QUARTER, 571.10 FEET. THENCE SOUTHEASTERLY IN A STRAIGHT LINE 1676.39 FEET TO A POINT ON THE EAST LINE OF SAID NORTHWEST QUARTER OF SAID SECTION, A DISTANCE OF 1020.65 FEET NORTH OF THE SOUTHEAST CORNER OF SAID NORTHWEST QUARTER AND TERMINUS OF SAID DESCRIBED LINE: ALSO THE SOUTH 10 FEET OF NORTH 30 FEET OF THE NORTHEAST NORTHWEST AND THE SOUTH 10 FEET OF THE NORTH 30 FEET OF THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER LYING EAST OF A POINT 1291.5 FEET FROM THE NORTHWEST CORNER OF SAID NORTHWEST QUARTER. N P CONT #W-10936: AGREEMENT 6/3/70: SUBJECT TO EASEMENTS & RESTRICTIONS OF RECORD 10/30/70, 1/16/80: TOGETHER WITH EASEMENTS 11/19/70: MINERAL RIGHTS RESERVED: PUD EASEMENT 4/23/58. EXCEPT A PORTION OF SECTION 27, TOWNSHIP 9 NORTH, RANGE 28 EAST, W.M., CITY OF RICHLAND, BENTON COUNTY, WASHINGTON, DESCRIBED AS FOLLOWS: A PORTION OF PARCEL "B" AS DESCRIBED IN AN INDENTURE DOCUMENT RECORDERD UNDER AUDITOR'S FILE NUMBER 86-5404, RECORDS OF BENTON COUNTY WASHINGTON, MORE PARTICULARLY DESCRIBED AS FOLLOWS: BEGINNING AT A POINT ON THE NORTH LINE OF SAID SUBDIVISION WHICH IS SOUTH 89° 52' 30" EAST 1231.75 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 27; THENCE SOUTH 01° 31' 25" WEST 20.01 FEET LEAVING SAID NORTH LINE ALONG THE WEST LINE OF SAID PARCEL "B" AND THE EAST LINE OF PARCEL "A" AS DESCRIBED IN STATUTORY WARRANTY DEED RECORDED UNDER AUDITOR'S FILE NUMBER 680225, RECORDS OF BENTON COUNTY WASHINGTON, TO THE NORTHWEST CORNER OF SAID PARCEL "B" AND THE TRUE POINT OF BEGINNING;

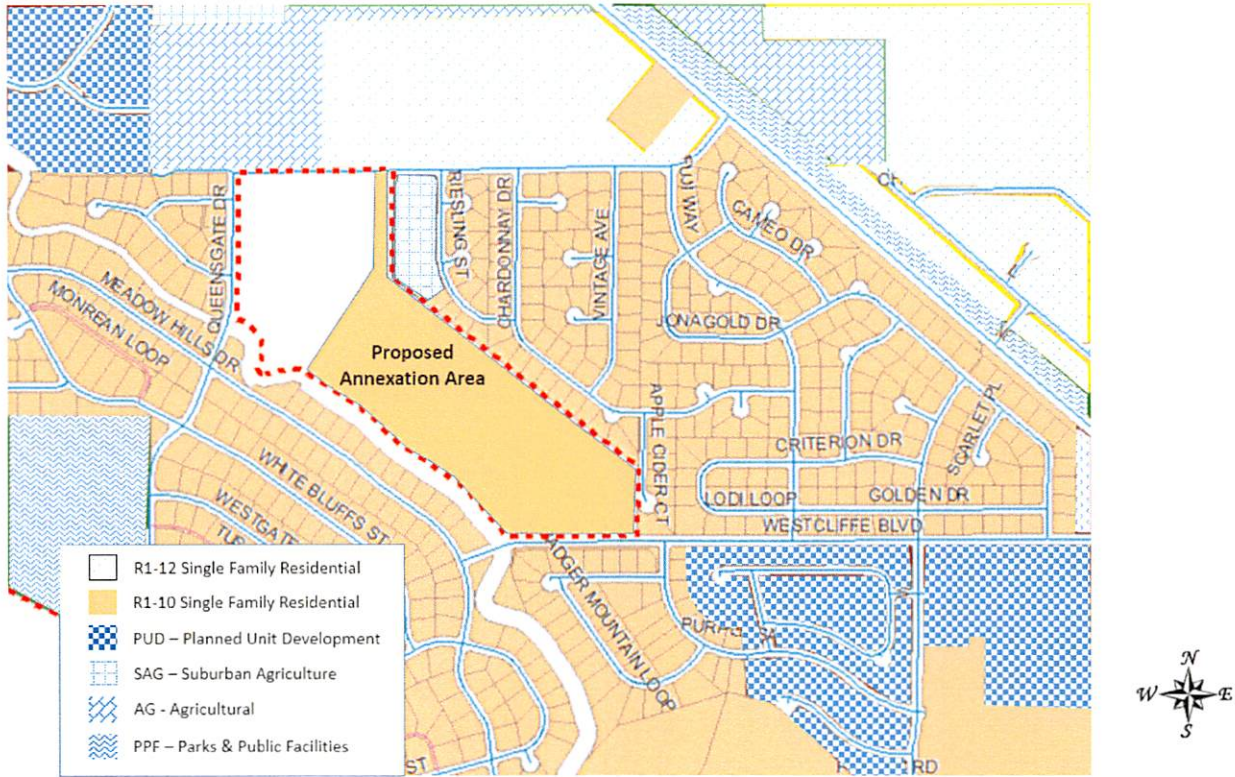
THENCE CONTINUING SOUTH 01° 31' 25" WEST 10.00 FEET ALONG SAID EAST AND WEST LINES; THENCE LEAVING SAID EAST AND WEST LINES SOUTH 89° 52' 30" EAST 60.02 FEET TO A POINT ON THE EAST LINE OF SAID PARCEL "B"; THENCE NORTH 01° 31' 25" EAST 10 FEET ALONG SAID EAST LINE TO THE NORTHEAST CORNER OF SAID PARCEL "B"; THENCE NORTH 89° 52' 30" WEST 60.02 FEET ALONG THE NORTH LINE OF SAID PARCEL "B" BACK TO THE TRUE POINT OF BEGINNING. CONTAINS APPROXIMATELY 600.2 SQUARE FEET. BOUNDARY LINE ADJUSTMENT PER QUIT CLAIM DEED AUDITORS FILE #2003-013623 DATED 3/26/2003. SUBJECT TO EASEMENTS & RESTRICTIONS OF RECORD 3/26/03.

Contains 26.38 acres more or less.

This description includes the following County Parcel Identification Number:

1-27982000009000

EXHIBIT B



ZONING FOR WHITFIELD ANNEXATION