



CAPITAL IMPROVEMENT PROGRAM 2013 – 2014 Biennial Projects

PROJECTS COMPLETED

2013 Pavement Preservation (Non-Federal System Streets) - City Funded

Design: City Staff
Inspection: City Staff
Contractor: Columbia Asphalt & Gravel
Final Cost: \$421,178
Project: Chip seal City collectors non-functionally classified (mainly residential, commercial and industrial collector streets).
Status: The project completed October 2013.

2013 Water Line Renewals and Replacements

Design: City Staff
Inspection: City Staff
Contractor: Premier Excavation
Final Cost: \$ \$792,975
Project: For miscellaneous water line improvements identified in the Water Comprehensive Plan as being needed to improve fire flows, water quality, water pressures, system capacity for growth and reduce water loss through aging and leaking pipes.
Status: Project completed November 2013.

2013 Audible Pedestrian Pushbuttons for Traffic Signals (ADA)

Design: City Staff
Inspection: City Staff
Contractor: Ray Poland & Sons and City crews
Construction Costs: Included in 2013 ADA Ramps project
Project: The project will retrofit seven intersections with the latest audible pedestrian pushbutton equipment for ADA accessibility for blind pedestrians.
Status: Project completed in November. The audible pedestrian pushbutton project was coordinated with the 2013 ADA Ramp project in order to be fully compliant with ADA requirements.

2013 ADA Ramps

Design: City Staff
Inspection: City Staff
Contractor: Ray Poland & Sons
Construction Costs: \$225,185
Project: The project will reconstruct existing pedestrian access ramps to bring them into compliance with the Americans with Disabilities Act (ADA). The project was done in conjunction with the 2013 Audible Pedestrian Pushbutton for traffic signals.
Status: Completed November 2013.



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Aquifer Storage and Recovery (ASR) Observation Well

Consultant: Golder Associates, Inc.
Inspection: Consultant and City Staff
Contractor: Schneider Equipment Water Services
Contract Cost: Contract award amount \$205,543
Project: The contract will provide an observation well that will be used to monitor the impacts to the aquifer that will be used to store water. The well will allow water levels in the aquifer to be monitored and will also allow water samples to be removed for laboratory analysis. This information will be used to determine the impacts associated with the storage of water in the basalt aquifer under the Southridge area.
Status: The contract was awarded February 19, 2013. The first well had to be abandoned and sealed due to unstable ground in the hole which prevented further drilling. A change order was issued and a second hole is being drilled with casing. The project was completed October 2013.

Aquifer Storage and Recovery (ASR) Test Production Well

Consultant: Golder Associates, Inc.
Inspection: Consultant and City Staff
Contractor: Boart Longyear Company
Final Cost: \$513,009
Project: Contractor completed the construction and pump testing of a test well that will be used to evaluate the feasibility of storing water utilizing aquifer storage and recovery. Assuming Ecology accepts feasibility analysis, this well would be used to inject potable water for storage and later extraction.
Status: Project accepted January 2013.

Arrowhead and Jefferson Lift Station – Sewer

Design: CH2M Hill
Inspection: City Staff
Contractor: Accelerated Construction & Excavating
Construction Cost: Awarded for \$405,359.58
Project: This station provides service to a large commercial and residential area. This lift station has a continuous history of problems due to aging equipment and system modifications that have changed the system pumping curve. This project will resolve these issues and provide a facility that will meet current standards for sewage lift stations. Construction of the new lift station will need to be completed without impacting the operation of the existing station.
Status: The new station was put into operation in May 2013 and demolition progressed on the old station. Substantial completion obtained in June 2013. Project accepted by Council September 2013.



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Energy Savings Projects

Design: City staff took over the project in 2011 from the energy services contractor.
Inspection: City Staff
HVAC Contractor: Apollo completed the HVAC portion of the project through its contract/maintenance agreement with the City - \$119,000.
Streetlight Contractors: Phase 1 – Potelco; Contract \$460,630 - complete
Phase 2 - Sierra Electric; Contract \$1,426,543 – streetlight installation is complete.
Phase 3 - City to furnish the lights, Benton PUD to install as a part of the ownership exchange; \$220,000 for street light purchase – complete.
Solar Dish Contractor: Infinia - canceled
Facilities Lighting Contractor: Contract was awarded to Sierra Electric, \$253,000 - complete.
Project: Improve energy efficiencies on public facilities to reduce on-going energy costs. Project includes replacement of older HVAC units on City buildings; replacement of HPS street lights with induction street lights; and upgrading older lighting in City facilities with newer, energy efficient lighting.
Status: The project phases are complete.

Ridgeline Drive – Southridge to SR-395; Southridge Blvd – Hildebrand to KID Canal north of Ridgeline; Hildebrand – Southridge to US395 (south side); Ridgeline Drive – Southridge to 36th Avenue and Plaza Way North of Ridgeline (LRF project)

Design: HDR Engineering and Mackay Sposito
Inspection: City Staff
Contractor: Inland Asphalt
Construction Cost: Awarded for \$2,920,000 (LRF project)
Project: Project includes construction of the roadway, curb/gutter, storm drainage facilities and roundabouts at Ridgeline and Plaza Way and at Ridgeline and Southridge, signals at the Southridge/Hildebrand and Plaza Way/Hildebrand intersections.
Status: Roadway construction is complete. Final project acceptance was granted in May 2013.

Steptoe Phase 2 – BNSF Grade Separation Bridge

Consultant: HDR Engineering
Inspection: BNSF & City Staff
Contractor: Apollo, Inc. & BNSF
Final Cost: \$1,184,406 for BNSF Bridge crews, flaggers and coordinators plus \$171,008 for City contractor to install BNSF furnished materials. Project is funded through a \$2,185,000 Federal grant.
Project: Construct a railroad bridge for Steptoe Street (phase 2) going underneath (separate project).
Status: BNSF completed construction of the mainline bridge and Apollo completed the second bridge in February 2013. Ribbon cutting ceremony was conducted in April 2013. Unexpended federal funds have been transferred to the Steptoe Phase 2 Street project.



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Wellhead Area Retrofit Project

Design: City Staff
Inspection: City Staff
Contractor: L&L Cargile, Inc.
Construction Cost: \$185,798 (funded by a low interest loan via Department of Ecology)
Project: The project retrofitted existing catch basins in the Wellhead Protection Area within the one-year time of travel zone with oil/water separation to protect groundwater.
Status: Construction is completed resulting in the installation of more than 400 catch basin spill protection inserts within the wellhead protection area.

Zone 5 Water Transmission Main

Design: Mackay Sposito & City Staff
Inspection: City Staff
Contractor: Big D's Construction
Final Cost: \$257,691
Project: This project will extend a Zone 5 transmission main up Sherman Street to serve the Zone 5 elevations on Thompson Hill. This section will also provide service to the UGA area once remaining sections of the transmission main and a new zone 5 booster station is constructed on Thompson Hill.
Status: Project was awarded on March 5, 2013. Construction completed August 2013 and accepted by Council 11/19/2013.

2013 City-Wide Water Renewals & Replacements

Design: City Staff
Inspection: City Staff
Contractor: Premier Excavating
Construction Cost: \$792,975 funded by Water Revenues
Project: Project will replace the higher priority, undersized, failing and high maintenance water mains identified on the City's water capital improvements priority list.
Status: The project work is completed and was accepted by Council on 11/19/2013.

PROJECTS UNDER CONSTRUCTION

2013 City-Wide Sewer Renewals & Replacements

Design: City Staff
Inspection: City Staff
Contractor: POW Construction
Construction Cost: Contract award amount \$623,973
Project: Project will replace the higher priority, undersized, failing and high maintenance sewer mains identified on the City's sewer capital improvements priority list.
Status: Contract was awarded June 5, 2013. Underground construction is completed, awaiting warm weather to complete final trench patching and overlays.



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2013 Pavement Preservation - Federal Funded

Design: City Staff
Inspection: City Staff
Contractor: Central Washington Asphalt
Construction Cost: Contract award amount \$1,395,401
Project: Work is substantially complete but not accepted. Corrections to the work are being negotiated with the Contractor. The project was awarded a \$941,624 Regional STP grant.
Status: Project received federal funding obligation in July 3, 2013. Construction was delayed due to the obligation and State review process. Contractor substantially completed work in November 2013.

45th Avenue east of Ely Street

Design: City Staff
Inspection: City Staff
Contractor: Premier Excavation
Construction Cost: Contract award amount \$148,139
Project: Project will reconstruct portions of the existing roadway to eliminate vertical curve deficiencies and replacement of a waterline.
Status: The project was awarded at the September 17th Council meeting. The project is substantially complete. A utility trench patch and some corrective paving are the outstanding punch-list items.

Aquifer Storage and Recovery (ASR) Facility

Consultant: Golder Associates, Inc. and HDR Engineering
Inspection: Consultant and City Staff
Contractor: Tapani, Inc.
Contract Cost: \$1,553,739 (\$950,000 WADOE grant)
Project: This project will construct a well facility that will be used to evaluate the feasibility of storing water underground during the winter, using the Quad-Cities Water Permit, for later withdrawal during peak water demand periods when the Quad-Cities Water Permit would otherwise require mitigation. When completed, the ASR is projected to provide upwards of 100 million gallons of storage capacity; which is equivalent to 100 reservoirs similar to the recently constructed reservoir above the Canyon Lakes area and at less than 1/50th of the cost.
Status: Construction of the well facility is complete. The next phase of the project will complete several water storage and recover test cycles that will be evaluated to determine the total volume of water that will ultimately be stored at the facility.



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Beech Street Sewer Interceptor

Design: City Staff

Inspection: City Staff

Contractor: TBD

Construction Cost:

Project: This project is for the construction of the last section of interceptor bottleneck in our Beech St. sewer mainline between E. Kennewick Avenue and E. 10th Avenue. The existing inceptor is undersized, creating a surcharge in the system upstream of E. 10th Avenue.

Status: Design is completed and the project was advertised for bids on 3/11/14 with the bid opening scheduled for 4/1/14. The Engineer's Estimate is \$2.0 million.

Citywide Safety Improvements

Design: City Staff & Consultant (Kittleson & Associates)

Project Cost: \$350,000 – 100% Federal Safety grant

Project: City wide signal coordination and timing improvements. Completion of countdown pedestrian signal retrofits, and backside school beacons.

Status: Consultant and staff working with IS department and community partners to identify options for the traffic signal communications network going forward. Meeting has been held with Verizon and Benton PUD, and staff is evaluating the various Fiber Franchise agreements for other opportunities. Staff is also performing preliminary work in advance of a consultant site visit to evaluate Columbia Center Boulevard and Clearwater Avenue.

Clearwater Avenue Safety Project – Leslie to US395

Design: City Staff & Consultant (Transpo Group & Mackay Sposito)

Project Cost: \$2,120,000 – 100% Federal Safety grant

Project: Access management analysis and study, stakeholder involvement, right-of-way acquisition, design, and construction. Various improvements could include driveway consolidation or relocation, added turn lanes, pedestrian crossings and other safety enhancements.

Status: The stakeholder involvement portion of the project is nearing completion. The final open house was held on 3/19/2014 (live) and 3/20/2014 (for virtual sessions online). Conceptual designs are complete and we will begin the right-of-way acquisition process and move to finalizing the designs. Council is scheduled to consider adoption of the access management plan in June 2014.



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Columbia Center Boulevard Safety Improvements

Design: City Staff

Inspection: City Staff

Contractor: Sierra Electric, Inc.

Construction Cost: \$587,455

Project: Project will improve vehicular and pedestrian access, reduce congestion and improve traffic safety in the area between Quinault Avenue and Canal Drive. Project will also provide mid-block pedestrian access to the mall at the hotel road access on Quinault Avenue. Project awarded a \$730,000 Federal Safety grant.

Status: Project was awarded 11/5/2013. Pre-construction conference was held January 6, 2014. Project started on week of March 17th. Canal Drive turn pocket changes currently under construction with completion of that phase planned for the week of April 7th. Next phase will be closure of Rio Grande mall access to start turn pocket modifications and traffic signal construction.

Dayton Street Bridge Replacement

Design: City Staff, survey and approach design / Nicholls Engineering, bridge design

Inspection: City Staff

Contractor: Accelerated Construction & Excavating, LLC

Construction Cost: Awarded for \$614,328

Project: Replacement of the 48 year old bridge over the CID canal. Currently the bridge has a load restriction. Project funded with grant (60%) and City funds (40%). Road will be closed for several months while bridge is being constructed. This will impact existing traffic/pedestrian movements.

Status: The project was awarded to Accelerated Construction & Excavating, LLC on February 4, 2014. A preconstruction conference was held on March 18th. Construction is scheduled to commence on June 16th after the end of the 2013/2014 school year with project to be substantially complete prior to the start of the 2014/2015 school year.

Elliot Lake Area Sanitary Sewer LID

Design: City Staff

Inspection: City Staff

Contractor: Premier Excavation

Construction Cost: Awarded for \$322,260.

Project: The project will extend sewer services to approximately 70 residences in the subdivision west of Elliot Lake

Status: Construction was substantially completed in late September 2013. Final punch list items complete with the exception of a ramp patch (warmer weather). Final assessments are being prepared.



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Gum Street Sidewalk Project

Design: City Staff

Inspection: City Staff

Contractor: TBD

Construction Cost: TBD

Project: The project will construct a 5' wide sidewalk on the east side of Gum Street between SR397 and E. 10th Avenue. The project is 60 % funded through a Transportation Improvement Board grant.

Status: Design is completed and the project was advertised for bids on 3/11/14 with the bid opening scheduled for 4/1/14. The Engineer's Estimate is \$225K-250K.

Miscellaneous Traffic Signals

Design: City Staff

Inspection: City Staff

Construction: City Staff and various equipment suppliers

Estimate Cost: \$417,000

Project: Upgrades to communication system using the ESTeem wireless radios (IS and the Traffic Division are working with ESTeem to deal with some specific challenges in the field), new traffic signal controllers installed (59 of 63 complete), video detection upgrades complete at 18 signals, replacement of existing pedestrian signals (unfunded mandate) to comply with recent changes in the MUTCD, approximately 2/3rds complete.

Status: In progress with completion anticipated in 2014.

Olympia Street – SR 397 to 27th Avenue

Design: City Staff

Inspection: City Staff

Contractor: Apollo, Inc.

Construction Cost: Contract award amount \$4,314,535

Project: Widening of the street for one through lane in each direction, center turn lane, bike lanes, curb, gutter, storm drainage facilities, street lighting, landscaping and a roundabout at the intersection of 45th Avenue.

Status: The Contract was awarded at the August 20th Council meeting. Construction started in October 2013. Widening of the two canal bridges is nearing completion in support of irrigation season. Utility installation is in progress south of 45th Avenue. Contractor is scheduled to begin roundabout work first part of April. The project is being funded through a combination of TIB and Regional STP grants (the City received additional Regional STP grant funds in the amount of \$800,000 in March 2013) and City funds.



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Steptoe Phase 2 - Roadway

Design: HDR Engineering

Inspection: City Staff

Contractor: Apollo, Inc.

Construction Cost: Awarded for \$2,406,634

Project: Provide a 5-lane roadway, with additional turn lanes and a traffic signal at Clearwater Avenue. Roadway would go under the existing BNSF railroad tracks. A State TIB grant and a federal STP grant provide the bulk of the funding.

Status: Substantially complete. The ribbon cutting ceremony was held April 25, 2013. Work is in progress on a traffic signal change order) at Center Parkway requested by the City of Richland; expected completion in May 2014.

Zone 4 Water Reservoir

Design: RH2

Inspection: City Staff & Consultant

Contractor: Rotschy, Inc.

Construction Cost: Contract award amount \$4,668,245

Project: Project will construct a three million gallon reservoir and booster station on Thompson Hill southwest of Panoramic Heights. This reservoir is required to support development in the Southridge and UGA area.

Status: The project was awarded on 8/20/13. Notice to proceed was issued on 10/14/13. The floor of the tank is completed and the contractor has begun pouring the walls. Additionally, the foundation walls and sub-floor piping and electrical is being placed for the booster station.

Zone 6 Booster Station – Thompson Hill

Design: JUB Engineers

Inspection: City Staff & Consultant

Contractor: Culbert Construction

Construction Cost: Contract award amount \$696,713

Project: Project will construct a booster station that will provide water service to the Zone 6 water service area on Thompson Hill. This booster station is required to support development at the top of Thompson Hill. Capital funds have been allocated for construction in 2013. Project will be subject to a Latecomers Agreement.

Status: The project was awarded on 12/3/13 with Notice to Proceed issued on 2/24/14. The site piping is nearly completed, the building foundation and sub-floor piping and electrical is in place and the floor slab is scheduled for pouring this week.



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PROJECTS IN DESIGN

2014 ADA Infrastructure Improvements

Design: City Staff
Project: This project will design and construct pedestrian access ramps and pedestrian push button assemblies city wide as a part of our Americans with Disabilities Act (ADA) Transition Plan.
Status: The City has received a Community Development Block Grant (CDBG) in the amount of \$350,000 for design and construction. The project is scheduled for summer 2014 construction.

Edison Street Widening - Clearwater to Canal Drive

Design: City Staff
Project: Widening the roadway to include a center left-turn lane. The majority of reported crashes along the stretch of street are the results of vehicles turning left from Edison Street onto side streets or driveways. Project is being funded 60% with a TIB grant.
Status: Right-of-way negotiations are in progress. Coordination with Benton PUD and roadway design are in progress. Design and right-of-way acquisition scheduled to be completed Fall 2014; with construction starting Spring 2015.

Fire Station #5 – 10th Avenue & Kellogg

Design: City Staff
Project: Engineering support for the new fire station.
Status: Site topography, site environmental assessment.

Grandridge Blvd./Young Street Roundabout

Design: City Staff
Project: Construction of a new roundabout with public art in the central island.
Status: The artwork was reviewed by Council and the artist is scheduled to begin fabrication in October 2013. Staff met with the Tri-City Business and Visitor Center staff, along with the hotel developer to review plans for the area access. Roundabout design was completed and the project was advertised for bids in November and opened on 12/17/2013. Bids were significantly higher than the Engineer's estimate and all bids were rejected. The project has been redesigned and submitted to WSDOT for DBE goal determination. Construction is still scheduled for 2014.



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Hildebrand Blvd/Steptoe Phase 3 – West 4th Avenue to Sherman Street

- Design:* HDR Engineering/Mackay Sposito
- Project:* The project will complete the design for Hildebrand/Steptoe Street Phase 3 and right-of-way acquisition. The City has received a Transportation Improvement Board Grant in the amount of \$3,129,000 for construction (covering approximately 60% of total construction cost).
- Status:* 60% Design review is complete and progressing toward the 90% submittal. Right-of-way acquisitions/donations are in progress. Stakeholder involvement is in progress; to-date, three public meetings have been held. In addition, monthly newsletter on the project is sent to interested individuals. Conceptual ideas for roadway realignments (Clodfelter and 10th Avenue) have been finalized with property owners and County staff. Coordination efforts are ongoing with property owners, Kennewick School District, Kennewick Irrigation District and Benton Public Utility District. The project will likely begin construction in two phases; 4th Avenue to 5-corners (10th Avenue) in mid-2014, and 5-corners to Sherman Road late 2014/early 2015.

Low Impact Development (LID) Demonstration Project

- Design:* City Staff
- Project:* The project will provide a Low Impact Development demonstration pathway along Duffy's Pond and, as budget allows, provide Low Impact Development demonstration street scape and parking area at Columbia Gardens (join project with Port of Kennewick) .
- Status:* Topography complete; the path is at 90% design; the application has been sent to the US Army Corps of Engineers. Staff has begun concept design on streetscape.

Metaline Avenue – Kellogg Street to Edison Street (design and right-of-way)

- Design:* City Staff
- Project:* The project will provide for the design and right-of-way acquisition for a future reconstruction of the roadway. Design will include three lanes, sidewalk, storm drainage, water, sewer and street lighting. Preliminary field topography and data gathering are in progress. The project design and right-of-way acquisition have received a \$395,000 federal grant.
- Status:* Project scope being finalized. Federal submittals are in progress. Field topographic survey for design is complete and identification of right-of-way needs is in progress.



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Playground Replacement @ Columbia Center Estates Park

Design: City Staff
Project: The project will remove the existing playground structure which is out of compliance with current Consumer Product Safety Standards and replace with a new playground that meets current regulations and is ADA compliant.
Status: Design is complete.

Ridgeline Drive - East of SR 395 (LRF project)

Design: HDR Engineering
Project: Project includes construction of the roadway, curb/gutter, storm drainage facilities and a roundabout at Ridgeline and Zintel Way
Status: Design is complete. Project advertisement is pending completion of a developer cost share agreement.

Sewer Comprehensive Plan Update

Design: City Staff & Consultant
Project: Update the sewer comprehensive plan, last updated in 2006. With the growth of the Southridge area and the expansion of the UGA area, the plan needs to be updated in order to properly assess and budget for infrastructure needs.
Status: Flow monitoring activities were completed in 2013 and the consultant has completed gathering data of unsewered areas and industrial flows that will assist with developing the flow modeling in the next phase of the work. Development of the new plan will provide guidance for budgeting needs in 2015/16 biennium.

Wastewater Treatment Plant Upgrade – Diffused Air Design

Design: JUB Engineers
Project: Complete a study of the plant operations in preparation for design of a diffused air system, grit removal, bio-solids management program and UV disinfection upgrades to manage growth in the system. Diffused air works more efficiently in a bottom up process and breaks down influent more effectively, which improves treatment and reduces storage requirements. The current method of treatment is surface aeration, which requires high power usage and is not effective at full depth treatment. Design is scheduled for late 2014; with construction in 2015 and beyond depending on availability of funding.
Status: Project design was awarded by Council on 9/3/13. Notice to proceed was issued in September. Data gathering of current flows is completed. The next phase will develop the options and improvement strategies for effective treatment capacity to manage growth in the system.



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Water Treatment Plant – Membrane Filtration Improvements

- Design:* City Staff
- Project:* This project is for the replacement of existing filtration membranes and adding more filtration membranes to the system for treatment capacity. The work is planned for Fall 2014.
- Status:* The membranes recently received approval for use in Washington. Staff has finalized warranty and purchase cost issues with Siemens and their distribution representative and submitted an order for 896, which are estimated to arrive in 22-24 weeks.

Westside Street Waste Facility, UGA and Southridge Storm Water Retention

- Design:* City Staff
- Project:* This project will develop a street waste treatment facility in west Kennewick similar to the facility on Ely Street, and construct a regional stormwater retention facility(ies).
- Status:* Under development. The City has received State proviso grant (a direct allocation) in the amount of \$1,780,000 for design, site acquisitions and construction. The grant paperwork with Ecology is complete.

Zone 4 Water Transmission Main Extension

- Design:* Mackay Sposito & City Staff
- Project:* The project will extend a main from the existing Zone 3 Reservoir in Panoramic Heights to the Zone 4 Reservoir. The City is currently working with adjacent land owners and the Kennewick Irrigation District to acquire access and utility easements.
- Status:* Design of main is 90% complete. Consultant and staff are working with developer to obtain easement for the water main. We are currently awaiting the USBR signature approval for relocating the existing easement, which was indicated to be nearly completed as of the first week of March 2014.

Zone 4 to 5 Water Transmission Main Extension

- Design:* City Staff
- Project:* The project will extend a transmission main from the Zone 4 Reservoir, Zone 5 Booster Station currently under construction to the Zone 5 to transmission main installed to serve Zone 5 areas in Southridge, UGA and the Zone 6 Booster Pump Station being constructed in conjunction with SouthCliffe Subdivision. The City is currently working with adjacent land owners and the Kennewick Irrigation District to acquire access and utility easements.
- Status:* Design of main is 10% complete. Consultant and staff are working with developer to obtain easement for the water main.



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PROJECTS IN DESIGN QUEUE

Automated Meter Reading (AMR)

- Design:* City Staff & Consultant
- Project:* Replace or reconfigure 22,000+ water meters and install infrastructure to provide automated meter reading capabilities. The project will provide a cost benefit by eliminating the need to send staff and equipment into the field to read meters, improve customer service response and improve revenue with increased accuracy of the meter read. Meter inventory to be completed in 2014 and implementation is dependent upon availability of funding sources beyond 2014.
- Status:* Under development. Staff has begun inventory process for system, alternative funding sources are under consideration following the defunding of the Public Works Trust Fund Program.

Columbia Center Boulevard Overlay – Clearwater to Quinault

- Design:* City Staff
- Project:* Surface planning and Hot Mix Asphalt (HMA) overlay of existing roadway. The project is 86.5% funded by a federal STP grant in the amount of \$986,100.
- Status:* Project is on the State Transportation Improvement Plan (STIP). Federal obligation paperwork is in progress. Construction scheduled for spring 2015.

Christensen Road – Ridgeline Drive to Interstate 82 [Project on Hold Due to Annexation Proceedings]

- Design:* City Staff & Consultant (yet to be selected)
- Project:* This project will reconstruct the existing roadway in support of development in the Southridge Area and the UGA expansion area. Construction will include a center median and the center two lanes, storm drainage, water, sewer and street lighting. The project was contingent on the Legislature passing the Public Works Construction funding package.
- Status:* Stakeholder involvement is underway in conjunction with the Hildebrand Corridor project. Legislature reallocated PWTF program revenues to Education. The City has received a \$1,000,000 direct allocation from the State Legislature that may be used for this project.

Civic Center Ballfield Restroom Replacement

- Design:* City Staff
- Project:* The project will replace the existing restroom facility located at the K-Field Complex with an updated ADA compliant restroom facility. The design phase of the project is being funded through the Parks and Engineering Departments general fund accounts.
- Status:* Project scope has been developed. Project waiting to be scheduled to begin design.



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Frost Campus Landscaping

Design: City Staff
Project: Provide landscaping along Chemical Drive (SR-397) for the city owned Frost Campus property in conformance with KMC requirements. .
Status: Parks and Engineering Departments working on project scope and concepts.

Hansen Park Design

Design: City Staff
Project: The project would provide a hard surface walking path, picnic shelters and miscellaneous amenities.
Status: Parks and Public Works staffs are working on the on project scope and concepts. This phase of the project is being funded though each department's general fund accounts. Concept design and cost estimate are being developed in order to submit an application for a RCO grant that would pay for up to 50% of the design and construction project costs.

Lawrence Scott Park Court Repairs & Repurposing

Design: City Staff
Project: Repairs and resurfacing of existing courts; tree, fencing, backboard and bench removal; replace drinking fountains; and irrigation repairs.
Status: Parks and Engineering Department have determined the project scope and concepts. Design schedule pending.

Miscellaneous Stormwater

Design: City
Project: Citywide, the project will correct the higher priority storm drainage problem areas identified on the City's stormwater improvements priority list. This money was primarily reserved for Miscellaneous Drywell Repairs.
Status: Project needed to be deferred to balance the Stormwater Utility budget.

Ridgeline Drive – Clodfelter Road to Southridge Blvd. [Project on Hold Due to Funding]

Design: City Staff & Consultant (yet to be selected)
Project: This project will construct a new roadway in support of development in the Southridge Area and the UGA expansion area. Construction will include a raised center median and the center two lanes, storm drainage, water, sewer and street lighting. The project was contingent on the Legislature passing the Public Works Construction funding package.
Status: Stakeholder involvement is underway in conjunction with the Hildebrand Corridor project. Legislature reallocated PWTF program revenues to Education. Project deferred until funding source can be obtained.



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Ridgeline Drive/US395 Intersection Design

- Design:* City Staff/Consultant/WSDOT
- Project:* Design of an at-grade roundabout at the intersection of US395 and Ridgeline Drive.
- Status:* Project is on the State Transportation Improvement Plan (STIP) and has been allocated a STP regional fund for design. Federal funding (STP) obligation paperwork is in progress.

Sidewalk Replacement

- Design:* City Staff
- Project:* The project will replace damaged sections of sidewalk deemed City responsibility and install select missing link sections of sidewalk as funding allows.
- Status:* Under development.

Street Lighting - Miscellaneous Locations

- Design:* City Staff
- Project:* The project will correct underground fault problems for existing streetlights and provide missing street lights at select arterial intersections as identified on the City Street Lighting, capital improvements priority list.
- Status:* Once the streetlight replacement project is complete, staff will have a complete picture of the scope of the remaining needed repairs. Concurrent with the Phase 1 and Phase 2 of ARRA replacement projects, the contractor is fixing known underground faults and other problems on a priority basis with arterials and collectors first.

UGA Access– Hildebrand Blvd to Interstate 82 [Project on Hold Pending Annexation Proceedings and Funding]

- Design:* City Staff & Consultant (yet to be selected)
- Project:* This project will construct a new roadway in support of development in the Southridge Area and the UGA expansion area. Construction will include a grade separated overcrossing of I-82, raised center median and the center two lanes, storm drainage, water, sewer and street lighting. We are pursuing all available funding sources.
- Status:* Stakeholder involvement is underway in conjunction with the Hildebrand Corridor project. Tour provided to members of State Legislature about project and Mayor spoke at Senate Transportation Committee Forum held in September about project funding. The City has received a State proviso grant (direct allocation) in the amount of \$1,000,000 for transportation infrastructure improvements related to the light industrial expansion.



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Urban Growth Area (UGA) Expansion Infrastructure Improvements [Project on Hold Pending Annexation Proceedings]

Design: City

Project: This project will develop roadway and utility corridors in support of development in the UGA Industrial expansion area. An Ecology loan has been secured for a Stormwater Management Plan and purchase of property for an area stormwater facility. Street project is contingent on the Legislature passing a funding package. The City has received a \$1,000,000 direct allocation from the State Legislature that may be used for this project. The City has received a separate \$980,000 proviso grant (a direct allocation) for comprehensive storm water management and regional retention site design and acquisition.

Status: Under development. Preliminary discussions with the property owner have taken place on acquiring utility easements. Project is dependent on annexation of UGA area and private funding participation.

Zone 2 Transmission Line

Design: City Staff

Project: Upsize the Zone 2 transmission main from W. 4th Avenue at US-395 south to W. 7th Ave. along W. 7th Ave. to S. Edison St. and tie-in at W. 10th Ave. The project is for approximately 11,000 linear feet of 24-inch pipe as called out in the 2010 Water System Plan. This project will eliminate the flow and pressure restrictions in the supply system that supplies water reservoirs serving the Southridge and UGA areas.

Status: Under development