



# 2018 Annual Report Operations Department

Engineering  
Facilities  
Public Work

## **Mission**

### *Engineering:*

The City of River Falls Engineering Department provides civil engineering guidance to the mayor, other city departments, boards and commissions, and the general public concerning the planning, design, and construction of private and public works projects. This includes insuring adherence with the appropriate standards and guidelines for buildings, roads, and storm drainage.

### *Public Works and Facilities:*

The Department oversees the maintenance of city streets, buildings, parks, and all city department vehicles and equipment.

### *Mission/Vision/Values:*

The Operations Department will be working on an updated Mission statement this year, likely to include a Vision as well as Values statement also.

## **Department Overview**

- Retirements – Terry Kusilek (Public Works Superintendent, 30+ years) in April 2018 and Bob Schwalen (Public Works-Mechanic, nearly 20 years) in August 2018.
- Hires – Eric Viessman started in April 2018. Eric and his family reside in North Hudson, WI. Eric worked for about 10 years for an Executive Golf Course and brings with him a wealth of turf and landscape management experience. He works primarily in our Public Works-Parks area.

Dustin O’Bryan started in December 2018. Originally from Spring Valley, WI; Dustin and his family now reside in Elmwood. Dustin spent several years with SaniMax as a driver and mechanic. He fills the position vacated by Bob in late August.

- Retirements in 2019: Joe plans to retire on March 5th after 31 years in Public Works. Reid also anticipates retiring after nearly 20 years as the City Engineer this Summer on/around July 24th. Both positions are anticipated to be filled, but a final determination has not been made.
- Succession Plan update: With the retirement of Terry in April and Bob in August, discussion continued through the Summer and Fall as to the departmental needs for both. Mike assumed responsibility for day to day supervision in Public Works with no immediate plan to replace Terry’s position through at least 2019 and a new Mechanic, Dustin O’Bryan, was hired to replace Bob.
- Org Chart (as of 2/19):

<i>Operations</i>	<i>Public Works</i>
Mike Stifter, Operations Director	Pat Yunker, Public Works-Streets Lead
	Irv Peskar, Public Works-Parks Lead
<i>Engineering</i>	Nate Croes, Public Works-Forester Lead
Reid Wronski, City Engineer	Ray Curtis, Public Works-Mechanic Lead

Crystal Raleigh, Senior Civil Engineer	Joe Killian, Public Works-Streets (retire, 3/5)
Zach Regnier, Civil Engineer	Scott Jensen, Public Works-Streets
Tamarra Jaworski, Engineering Technician	Charles Larson, Public Works-Streets
	Troy Connolly, Public Works-Streets
<i>Facilities</i>	Jon Kusilek, Public Works-Parks
Tom Schwalen, Facilities Supervisor	Eric Viessman, Public Works-Parks
Ken Thill, Maintenance Lead	David Holodnack, Public Works-Mechanic
Tom Dalton, Maintenance Technician	Dustin O'Bryan, Public Works-Mechanic

## **Executive Summary**

### Projects and Programs:

- Glen Park Pavilion Project: Bids opened March 15 with review by Park Board on March 21. Contract Awarded by the City Council on April 10 to Ross Associates in the amount of \$1,639,000. Preconstruction conference held July 16, 2018. Construction began after Labor Day. Completion expected in Fall 2019.
- Glen Park Renovation Project: Approval of preliminary plans and final design services for additional park renovations were authorized by the City Council on April 10. Proposals for furnishing splash pad equipment were presented to the Park Board on September 19 where Vortex was chosen as the equipment supplier. A final review of other park renovations was held between staff and the designers on December 19. Bids for the Glen Park Renovation Project are scheduled for February 7, 2019 with City Council Award anticipated on March 5, 2019. Completion expected in Fall 2019. Public Works staff along with designers from ISG visited Eagan's splash pad to learn more about the operation of their facility which is similar to that proposed for Glen Park.
- North Interceptor Sewer Project: A Relocation Order was re-adopted by the City Council on December 12, 2017. Appraisals to support offers to property owners regarding necessary easements were conducted. A meeting to discuss recommended compensation was held between City staff and our land acquisition consultant on April 18. Offer letters have gone out and property acquisitions were completed with four property owners. Property acquisitions remain to be completed for three properties. Surveying for the North Interceptor sewer extension project was completed in December and a P.O. was issued for final design.
- Paulson Road Water & Sewer Extension Plans: This project includes water main looping to Sterling Ponds corporate park along with sewer lines, curb, gutter, and trail along Paulson Road. Staff worked with SEH to complete final design work.
- STH 35/CTH M Jug Handle: WisDOT continues with preliminary design of this project slated for construction in 2020 or 2021. On April 17, City staff and other local officials met with WisDOT and their consultant to review preliminary plans for the project and address questions on various issues. That evening, a Public Open House meeting was held at City Hall where a good crowd of neighbors and other residents participated. The City is funding acquisition of additional right-of-way needed to implement the project. The City Council adopted a Relocation Order on May 8. Offers have been made for two properties affected by the work.
- STH 29, CTH FF to Cemetery Road, Pavement Replacement/Reconstruct – Staff continues to work with WisDOT regarding plans for this project. Four staff members met with WisDOT staff on March 9 to discuss WisDOT stance regarding this segment of road. City staff has asked that

STH 29/35 within the Corporate boundary be designed as a ¾ mile transitional roadway designed with traffic calming measures to achieve a 45-mph speed. Furthermore, the City has provided conceptual drawings to WisDOT after being encouraged to do so; and offered \$1M or more possible funding for the project. Staff's meeting did not result in any significant change from WisDOT's approach other than a commitment from them to include traffic calming features approaching Cemetery Road where a current 45mph speed zone exists in an effort to influence slower speeds. The existing 55mph portion of this road will be rebuilt and designed to operate at 55mph. Staff compiled outline of communications between City and WisDOT regarding this project beginning in May 2014.

- STH 29/35 CTH FF Intersection – Staff reviewed an intersection study report and recommendations provided by WisDOT for this intersection. The report recommended installation of turn lanes using only paint at this intersection with no provisions for a pedestrian refuge island crossing STH 29/35. The Study identified two “feasible” alternatives to a highway safety improvement project.
  1. This would simply install turn lanes with no medians at a construction cost of \$860,000. This is predicted to reduce injury accidents by 28%
  2. Reconstruction of the intersection as a roundabout at an estimated cost of \$2,052,000. This is predicted to reduce injury accidents by 50%

WisDOT indicated that they would lose the HSIP grant slated to pay for improvement #1 if improvement #2 were constructed instead. Thus, they refuse to consider #2 further. Staff has contacted Federal Highway Administration officials seeking a better understanding of if this is true, and if so, why. Staff has reached back out to WisDOT staff seeking a partnership that would implement the roundabout option with the City willing to contribute \$500,000, or more towards implementation of such an improvement. Furthermore, Mayor Toland and City Administrator Simpson wrote to Transportation Secretary Dan Ross appealing WisDOT's choice of improvements for the intersection of STH 29 and CTH FF. In a letter dated December 5, 2018, secretary Ross rejected the City's offer of funding for intersection improvements that would almost double the reduction to injury accidents. On December 12, 2018, WisDOT held a public open house informational meeting on the project. Notification of the meeting was received two days prior to the meeting. No meeting announcements were published in the River Falls Journal nor on WisDOT's website. St Croix Valley Business Incubator construction was completed in early 2018. Facilities staff provided maintenance support in 2018 for the initial operation.

- Completed Dog Park parking lot/fencing/storm water and Park opened in early September 2018.
- Official Map Update: Staff worked with Community Development in identifying Official Map changes to be considered by the Plan Commission and City Council. Changes were reviewed by the Plan Commission on October 2 with a favorable recommendation made to the City Council who approved the changes at their November 13 meeting. Staff has incorporated the approved changes into the appropriate GIS databases and revised the Official Map to reflect approved changes. Copies will be furnished to the 4 surrounding townships and 2 counties in January, 2019.
- Division Street Signal Light: The Division Street signal light was struck by lightning and required extensive repairs in August.
- Paulson Street Signal Light: The vehicle detection loops approaching the Paulson Street signal light were damaged by contractors working on the Aldi Supermarket. The system to be repaired by the City's signal electrician and paid for by the contractor.

- Huppert Street Sight Distance: Staff responded to a citizen concern regarding the potential need for a school bus stop warning sign on Huppert Street. Staff found that sight distance for a bus with flashers activated was adequate for speeds in excess of 60mph and the road has a speed limit of 45mph.
- Dangerous Holes: Staff responded to a citizen's concern regarding open holes north of City Hall that children were accessing. Staff found the holes were associated with the former creamery building just north of City Hall which apparently has a basement area that had become accessible through holes adjacent to the foundation. Staff informed the property owner and holes were promptly filled.
- Pedestrian Bridge Inspections: Engineers from Olson & Nesvold Engineers inspected the Glen Park Swinging Bridge and the Veteran's Park Bridge on August 17. No immediate concerns were noted. A report outlining findings and recommended actions was received and work will be performed by Public Works in 2019.
- Fire Station: Staff was involved in providing engineering input regarding the ramifications of locating a future fire station within the existing Greenwood Detention Pond at Hoffman Park.
- 2019-2023 Capital Improvement Program (CIP): Staff participated in the 2019-2023 CIP process.
- River Falls Industrial Park Watermain: Staff studied the options, costs and ramifications associated with a possible relocation of a zig-zag rear lot line watermain whose relocation would allow less constrained business expansion and produce slightly improved water system performance. A P.O. for design services was issued on November 29. Survey work was completed in December with design plans being finalized for bidding in March.

#### Storm Water, Street, Utility, and Site:

- 2018 WSLR Report completed to the DNR
- Reconstructed 3 storm water outfalls: UW-RF behind Maintenance building, Grotenhuis Subdivision, Briarwood RF Housing Authority
- Reconstructed 8 storm structures
- Lined a storm sewer pipe (Briarwood)
- Rerouted storm sewer and constructed new outfall at new Power Plant after damage was done on existing line by Contractor
- Reconstructed 1000' of grassed channel at Golfview
- Improvements in Riverwalk Alley including 2 dumpster enclosures, lighting, underground electrical lines, sidewalk repairs
- Completed 3 short trail connection projects (Grotenhuis, Knollwood, and Spring Creek)
- Lined 17 Sanitary Mains (5249ft)
- Rehabilitation of 16 Manholes
- 7 water main breaks (6 on the mains, 1 on a service)
- 48 new home lateral inspections
- Repaved Heritage parking lot
- Provided development review for 18 developments and 2 subdivisions
- Provided development assistance to Community Development on several projects (Depot, DeSanctis Park, Convenience Store, etc)
- Wrote successful grant application for St. Croix Pond reconstruction
- Assisted with drainage improvements at compost facility

- Constructed wash pad and sump for sweeper washout
- Finalized Kinni River Trail from Heritage to Division
- Finished modeling for TMDL and determined no improvements were necessary to meet our requirements.
- Chip Sealed streets and parking lots and also fog sealed parking lots
- Mill and Overlay program completed
- Pavement markings and Long Line painting completed
- Concrete repair projects completed involving curb/gutter and sidewalks
- Pavement Management: All roadways under City Jurisdiction were inspected and assigned a Paser Rating in accordance with WisDOT guidance and requirements. Staff worked on migrating pavement management data from MicroPaver to ArcGIS, eliminating the need to maintain a MicroPaver software license.
- Kinnickinnic River Trail, Heritage Park to Division Street: This project was completed with total costs for Construction and Engineering of \$486,000; slightly more than the estimated cost was \$477,600. Staff completed grant reimbursement paperwork and received 50% reimbursement from WisDNR.
- 2<sup>nd</sup> Street Pedestrian Flasher: Staff had to troubleshoot intermittent problems with this warning system and eventually isolated and corrected the problem.
- Mann Valley Watermain: Engineering staff worked with Community Development and Administration in an effort to plan Mann Valley Corporate Park land use and layout.
- Staff began demolition of aged infrastructure at Glen Park in anticipation of implementation of Glen Park renovations starting in 2019.
- Expanded Tree Power Program to nearly double of 2017 resident participation, approximately 50 trees in 2018.
- Installed over 70 trees in the Spring Creek Estates South development. Installed approximately 140 trees across the city in 2018.
- Established a new pollinator garden along the Kinnickinnic Trail near Falls Street.
- Partnered with Rocky Branch Elementary School to re-establish an Oak Savanna on school grounds.
- Inventoried approximately 1600 street and park trees to bring total completion of street tree inventory to over 80%.
- Celebrated the City of River Falls' 20<sup>th</sup> straight designation as a Tree City USA.
- Added aggregate material bunkers and sealed storage containers to Public Works yard.

#### Presentations:

- Gave 8-10 presentations on GIS, storm water, and other services to various community and campus groups.
- 3<sup>rd</sup> Annual Public Works Awareness Week held for all River Falls 2<sup>nd</sup> Graders.
- Presented to 8<sup>th</sup> Grade Leadership River Falls group

#### Major Equipment:

- Lease updates were completed on Skid Steer and Mini Excavator
- Brine Maker installation completed in December
- New Trimble Unit received and functioning

Recognition:

- Received an Environmental Leadership Award from the Freshwater Society of MN.
- Received the American Public Works Association’s *Excellence in Winter and Ice Maintenance* award. Joe, Scott, Nate, and Mike attended the Conference in Indianapolis to accept the Award.
- Crystal and Zach were featured in two articles. One was in the River Falls Journal based on stormwater impacts on the Aldi site. The second was a featured article in the League of Municipalities monthly publication that Crystal authored.

**Training Accomplishments**

- Staff attended the Freshwater Society of MN conference in February.
- Attended APWA Winter Maintenance conference in Indianapolis in May (Joe, Scott, Nate, and Mike).
- Tamarra completed a GIS Certificate through UW-Stevens Point and UW-River Falls.
- Zach completed Leadership River Falls.
- Crystal continued her GIS Certificate and will finish in 2019.

**2018 Departmental Work Plan and Goals (Council)**

**2017-2019 Departmental Work Plan Items**

Task Name	Strategic Plan Goal	6 P’s	Department(s)
Coordinate Regional Transit with St. Croix County and consider possible funding needs	Connecting Community Members	Partnerships	Administration
Cooperative Boundary Agreement with Town of Kinnickinnic	Promoting Economic Vitality	Partnerships	ComDev
<i>Identify Partnership Opportunities for Riverfront Property Acquisition Plan</i>	<i>Connecting Community Members</i>	<i>Partnerships</i>	<i>Admin/ComDev/Eng</i>
Create Board/Commission Recruitment Strategy	Consistently Delivering Quality Municipal Services	People	Administration
Evaluate Boards/Committees Procedures, Responsibilities, Membership, and Calendar	Consistently Delivering Quality Municipal Services	People	Administration
<i>Surface Maintenance on walks, trails, alleys, Main and N Main</i>	<i>Consistently Delivering Quality Municipal Services</i>	<i>Place</i>	<i>Operations/Eng</i>
<i>Spec Book</i>	<i>Consistently Delivering Quality Municipal Services</i>	<i>Planning</i>	<i>Engineering</i>
Complete and begin implementing Strategic Media Services Plan	Connecting Community Members	Policy	Administration

Consider Development Incentives Policy	Promoting Economic Development	Policy	ComDev
Analyze Commercial Development & Building Permitting	Consistently Delivering Quality Municipal Services	Proficiency	ComDev/Admin
<i>Public Works Snow Excellence submission</i>	<i>Consistently Delivering Quality Municipal Services</i>	<i>Proficiency</i>	<i>Operations</i>
Develop Concept Plan for Mann Valley Area	Promoting Economic Vitality	Planning	ComDev
<i>Utility/Street Project Matrix</i>	<i>Consistently Delivering Quality Municipal Services</i>	<i>Planning</i>	<i>Engineering/Utility</i>

*Identify Partnership Opportunities for Riverfront Property Acquisition Plan:*

Staff continued to assist in the second phase of the KinniCorridor Planning process.

*Surface Maintenance on walks, trails, alleys, Main and N Main:*

Both Engineering and Public Works staff worked on some new approaches to Surface Maintenance in 2018. Invision was hired do a majority of our annual striping with mixed results. Some \$'s were saved, but work was not completed as early, nor as efficient as we would have liked. Staff continue to work on plans for an enhanced Trail Maintenance program. Existing Paved Trails are being identified for possible maintenance projects, including crack sealing as well as sealcoating. As noted, three Trail infill projects were completed in 2018 (Knollwood, Spring Creek, and Grotenhuis). Existing Non-Paved Trails will also be given additional attention in terms of stabilization and trimming. Coordination work with the Utilities continues to be done to get Street projects in line with anticipated Utility projects, Water in particular. Staff expect to do some increased Shoulder work in 2019 with assistance from St Croix or Pierce County. An above average amount of Spray Patching was done in 2018, including a large amount in City alleys. Some experimentation with a simple Chip Seal in a select Alley or two is being considered in 2019. An extensive Chip Seal was applied to N Main in late Summer 2018. As of early Winter 2019, it appears to be holding up well.

*Spec Book:*

Zach, Crystal, and Tamarra continue work on updating our Spec Book which will be done in two phases. Phase 1 focuses around our Sanitary Sewer and Phase 2 around our Water Utility.

*Public Works Snow Excellence submission:*

Staff submitted the nomination in early February and received word in early March that the City of River Falls received a National Award from the American Public Works Association for excellence in our Snow Maintenance program. Staff attended the annual conference in Indianapolis, IN in May to receive the award. This is the highest award given out by the organization in terms of snow maintenance.

*Utility/Street Project Matrix:*

Utility and Engineering staff met several times over the year to discuss the coordination of Street and Utility projects in 2018 and beyond. Staff especially want to focus on roads that are



slated for a Mill and Overlay and are at the same time good candidates for Water Main projects, either upsizing (typically from 1 ½" or 4" to larger) or because of lead goosenecks. Priorities are being placed around size of pipe, age of pipe, breakage history, as well as service areas and are now better reflected in the latest version of the CIP.

*\*See Addendum 1 for 2019 Operations Work Plan*

## **Staff Information**



**Engineering Staff:** Pictured from L-R are Zach Regnier, Reid Wronski, Tamarra Jaworski, and Crystal Raleigh.



**Facilities Staff:** Pictured from L-R are Tom Dalton, Tom Schwalen, and Ken Thill



**Public Works Staff:** Pictured from L-R in the front row are Charles Larson, Scott Jensen, Jon Kusilek, Ray Curtis, and Irv Peskar. Back row, L-R are Eric Viessman, Nate Croes, Mike Stifter, Pat Yunker, Troy Connolly, and David Holodnack. Not pictured: Dustin O'Bryan

Addendum 1-Operations Work Plan (2019)

CIP	Work Plan	Routine	Status	Projects	Mike	Reid	Crystal	Zach	Tamarra	Jamie
N	N	N	Ongoing	Stratasys Drainage	P		S			
Y	Y	N	Ongoing	Kinni Corridor Plan	P	S				
N	Y	N	Construction	Rodli Commons	P	S				
N	N	Y	Hold	Storm Water Utility - Revise Bowling Alley Area	P		S			
Y	N	N	Hold	EMS Feasibility Study	P					
N	N	Y	Approval	2019-2023 CIP	P	S	S	S	S	
Y	Y	N	Construction	Wayfinding	P					
Y	N	N	Hold	Council Chamber Remodel	P					
Y	N	N	Hold	Police Station (Journal Building Remodel)	P					
N	N	Y	Ongoing	Signals Operations		P		S		
N	N	Y	Ongoing	Flasher Operations		P		S		
N	N	N	Hold	South Area Water Distribution Study		P			S	
N	N	N	Preliminary Design	Troy-Pomeroy Watermain		P			S	
Y	N	N	Hold	Paulson Road Water & Sewer extension Plans		P			S	
Y	N	N	Relocation Order	North Interceptor Sanitary Sewer Routing Project		P	S			
Y	N	N	Hold	North Interceptor Sanitary Sewer Rehabilitation Project		P	S			
Y	N	N	Relocation Order	St. Croix St. Outfall Rehabilitation		P	S			
Y	N	N	Design	STH 35/29/S. Main - Cemetery to CTH FF		P	S			
Y	N	N	Design	STH 65/35/Division St. Jug Handle		P	S			
N	N	N	Design	Cemetery Road Improvements (WisDOT)		P	S			
N	N	Y	Hold	Pedestrian Counts/Studies - S. Main (Refuge Island)		P				
N	N	Y	Hold	Pedestrian Counts/Studies - E. Cascade		P				
Y	N	N	Award	Glen Park Renovation Project - Pavilion	S	P				
N	N	N	In-Progress	Ninth Street Sewer Investigation		P			S	
Y	N	N	Final Design	Glen Park Renovation Project - Remaining Improvements	S	P				
N	N	Y	Hold	2018 Routine Signal Maintenance		P				
N	N	Y	Planning	Golfview Dr / Cudd Ave Stop Sign Review		P		S		

CIP	Work Plan	Routine	Status	Projects	Mike	Reid	Crystal	Zach	Tamarra	Jamie
N	N	N	Review	Desanctis Park Plan	S	P				
N	N	Y	Hold	Wasson/Cemetery Annexation		P				S
N	N	Y	Planning	2018 Pavement Inspections & 2019-2020 Maint Plan		P	S	S		
N	N	Y	Planning	2019 Mill & Overlay Program		P		S		
N	N	Y	Planning	2019 Rout & Seal		P		S		
N	N	Y	Planning	2019 Chip Seal Program		P		S		
N	N	N	Council	Official Map Update		P				S
Y	N	N	Land Acquisition	St. Croix St Outfall WisDNR Grant		S	P			
N	N	Y	Planning	2019 Sidewalk Program			P	S		
N	N	Y	Ongoing	Storm Water Utility		S	P			
Y	N	N	Warranty	River Oaks Pond Repair		S	P			
Y	N	N	Design	Collins Outfall Stabilization			P			
N	N	Y	Hold	Rev Materials Site Plan Review		S	P		S	
N	N	N	Ongoing	Kinnickinnic River Watershed Plan		S	P			
N	N	Y	Hold	Verizon Cell Tower - Mann Valley		S	P			
N	N	N	Review	UWRF Stormwater Agreement	S		P			
N	N	Y	Processing	2019 Manhole and Catch Basin Inspections			P	S		
N	N	N	Construction	Mels Outfall			P			
N	N	Y	Closeout	Best Maid			P			
N	N	Y	Closeout	Aldi		S	P			
N	N	Y	Construction	Eagle Storage		S	P			
N	N	Y	Construction	Gymnastics Facility		S	P			
N	N	Y	Review	Birchcrest Campus View Apartment			P			
N	N	Y	Construction	CVTC			P			
N	N	Y	Hold	Dicks			P			
N	N	Y	Closeout	Power Plant			P	S		
N	N	Y	QC	Scanning			P			
N	N	N	Closeout	Falls Theatre Improvements			P	S		
N	N	Y	Review	Montessori			P			
N	N	Y	Approval	High School Additions			P			
N	N	Y	Construction	Sterling Ponds 1st Addition			P			
N	N	Y	Review	Sterling Heights Apartments			P			

CIP	Work Plan	Routine	Status	Projects	Mike	Reid	Crystal	Zach	Tamarra	Jamie
N	N	Y	Review	Greenwood Additions			P			
N	N	Y	Approval	Hope Lutheran Additions			P			
N	N	Y	Review	Rocky Branch Additions			P			
N	N	Y	Review	Meyer Middle School Additions			P			
N	N	N	Planning	Power Plant Repurpose			P	S		
N	N	Y	Ongoing	NPDES Phase II Permit Annual Report			S	P		
N	N	Y	Processing	2018 Storm Pond Inspections			S	P		
N	N	N	Hold	Golfview Channel Phase 2	S		S	P		
N	N	Y	Ongoing	ROW Permitting		S	S	P	S	
N	N	N	Hold	E Johnson Curb and Gutter Infill			S	P		
N	N	Y	Research	2019 Trail Crack Sealing		S		P		
N	N	Y	Research	2019 Trail Seal Coating		S		P		
N	N	Y	Planning	Glen Park Swinging Bridge Maintenance	S	S		P		
N	N	Y	Planning	Veteran's Park Pedestrian Bridge Maintenance	S	S		P		
N	N	Y	Ongoing	Erosion Control Bi-Weekly Inspections			S	P		
N	N	Y	In-Progress	Cascade/Wasson All-Way Stop Analysis		S		P		
N	N	Y	Work Order to PW	2017 Sign Inspections		S		P		S
N	N	Y	Processing	2018 Sign Inspections		S		P		S
N	N	Y	Hold	E Cascade Speed Study		S		P		
N	N	N	Closeout	Grotenhous Trail				P		
N	N	Y	Ongoing	Rain Barrel Program			S	P		
N	N	Y	Planning	2019 Crosswalk, Parking, and Symbol Painting	S			P		
N	N	Y	Ongoing	Adopt-A-Pond			S	P		
N	N	N	Hold	Kinni Ct Trail				P		
N	N	Y	In-Progress	Spec Update & Std Details			S		P	
N	N	Y	Ongoing	One Call Locating Coordination		S			P	
N	N	Y	Ongoing	Service Inspections					P	
N	N	Y	Ongoing	Water System Mapping					P	S
N	N	Y	Ongoing	Sewer System Mapping					P	S
N	N	Y	Ongoing	Electric System Mapping					P	S
N	N	Y	Ongoing	2018 Televising and Cleaning					P	
N	N	Y	Planning	2019-2020 manhole Rehab					P	

CIP	Work Plan	Routine	Status	Projects	Mike	Reid	Crystal	Zach	Tamarra	Jamie
Y	Y	N	Ongoing	River Crossing TV Inspection		S			P	
N	N	N	Development	Establish Comprehensive Water Main Rating System					P	
Y	N	Y	Closeout	2018 Sewer Lining			S		P	
Y	N	Y	Planning	2019 Sewer Lining			S		P	
N	N	N	Hold	Corporate Boundary Description		S				P
N	N	Y	Ongoing	Addressing		S				P
N	N	N	Research	Link Plans to GIS Maps		S				P
N	N	N	Planning	Street Work History from Paver to GIS		S				P
N	N	Y	Working	GIS Updates		S				P

P: Primary  
S: Secondary