

AURORA WATER CAPITAL PROJECTS UPDATE

OCTOBER 2020

PROJECTS UNDER CONSTRUCTION

Listed by Ward(s) in which construction is occurring. "All" indicates the project benefits the entire system specified and work may be occurring outside the city limits.

	WARD	PROJECT NAME	DESCRIPTION	LOCATION	UTILITY	STATUS
1.	I	Fitzsimons-Peoria Stormwater Outfall Project	The Fitzsimons-Peoria Outfall Project will provide a cost effective solution to manage and convey stormwater in this area.	North on Peoria Street, from Quari Court to an existing outfall at Sand Creek.	Stormwater	Work Package #2 and #3 have been completed. Work Package #4 is anticipated to be completed by the end of the year. The anticipated start date for Work Package #5 is sometime in the first quarter of 2021. The intersection of 17th Avenue at Peoria has seen the completion of work and the intersection will be opened by the end of October.
2.	II	2018-2019 Waterline System Improvements	The Operations and Engineering Teams have identified a priority site on Havana Street between East 1st and East 6th avenues. This location has been elevated due to planned improvements at the old Fan Fare site and needed water pressures.	This work will be focused on Havana Street between East 1st and East 6th avenues. Other work will be between East 1st and East 3rd avenues and Dayton to Havana streets.	All	There is a Century Link claim on the project that is being resolved through the contractor's insurance. The contractor's retainage is being held until this is finalized.
3.	II	First Creek Interceptor - Segment 0	This is an interceptor connecting the ProLogis lift station and First Creek Lift Station, to eliminate the ProLogis Lift Station.	The approximate location of the First Creek Lift Station is off Picadilly Road and East Copperleaf Boulevard. The ProLogis Lift Station is located on Smith Road.	Wastewater	The tunnel launch and receiving shafts have been constructed. Tunneling will begin in early November and last for two to three weeks. Some tunneling operations will occur around the clock per Union Pacific Railroad requirements.
4.	II	24" Pipeline - East 56th Ave, Picadilly to Harvest	A new water line in north Aurora will provide redundancy to Gaylord and surrounding properties. The new line will consist of 9,500 ft of 24" pipeline and 970 ft of 36" pipe that will tunnel under E-470.	Pipeline will be constructed adjacent to East 56th Avenue between Picadilly and Harvest roads. A portion will be tunneled under E-470 at East 56th Avenue.	Water	Pipeline construction is complete and the pipeline is in the testing and disinfection phase. It is anticipated that all testing and final tie-in to the existing system will be completed by the third week of November.
5.	II	36" Pipeline - Gun Club Road, East 26th Avenue to East 56th Avenue	A new water line in North Aurora will provide redundancy to Gaylord and surrounding properties. The new line will be 19,500 ft. of 36" pipeline and will connect to existing pipe at East 56th Avenue.	Most of the pipeline will be constructed through the Aurora Highland development with connections at East 26th Avenue to the south and East 56th Avenue to the north.	Water	The contractor has completed the pipeline segments requested by the developer (to maximize paving operations this year) and they have brought on a second crew to expedite installation project completion.
6.	II	60" Gun Club Pipeline - East 6th Avenue to I-70 (Phase I)	This is the first phase of a new 60" pipeline beginning at E. 6th Ave. and Gun Club Road, ending at I-70 and Gun Club Road to the north.	The project is located at East 6th Avenue and Gun Club Road	Water	The contractor has installed an additional 1,300 feet of pipe and is constructing two concrete vaults needed for valving and pipeline operation. The project is tracking on schedule for completion at the end of December.
7.	III	Toll Gate Creek Confluence Channel Improvements Project	This project includes stream restoration, grade control, flood control, earthwork, and the revegetation of 10,700 feet of open channel along East and West Toll Gate Creeks and immediately downstream of their confluence with Toll Gate Creek.	Toll Gate Creek is located near East 1st Avenue and Chambers Road.	Stormwater	Major grading and stabilization efforts are completed. Any punch list items identified during the walkthrough at the end of October will be corrected in November. Additionally, any remaining areas that remain disturbed, such as construction access routes and the staging area, will be stabilized.

AURORA WATER CAPITAL PROJECTS UPDATE

OCTOBER 2020

8.	III	Havana Street 30" Water Line Renewal Project	This project follows the condition assessment that was completed in 2017 and will determine the best rehabilitation method and design for the water line renewal within Havana Street.	The project is located on Havana Street between East 1st and East 6th avenues.	Water	Slip lining the 24" Flexible Polyvinyl Chloride (FPVC) within the 30" existing pipeline is complete. Open cut installation of the 24" PVC line will continue on Havana to East 6th Avenue. Steel pipe delivery is projected to be the first week of November.
9.	V	Griswold Water Purification Facility (WPF) Raw Water Structure - Phase 2	This project will construct a new structure to contain control valves along the Griswold WPF, Rampart and Quincy/Kuiper raw water lines.	The work is located at the Griswold Water Purification Facility.	Water	Concrete work continues. All pits are complete. The floor of the new structure is approximately 60 percent complete and walls are approximately 15 percent complete. The construction team is preparing to run sample lines from the new structure into the plant. Overall, work is 27.9 percent complete.
10.	V	Smoky Hill Pump Station Improvements	This project will evaluate the existing pump station conditions and propose cost effective improvements to address maintenance issues of the aging infrastructure.	The Smoky Hill Pump Station is located at 16801 East Smoky Hill Road.	Water	The Site Acceptance Testing (SAT) is underway and slated to be completed by early November. A substantial completion walkthrough was held at the end of October and a punch list was created. Site restoration will occur next spring.
11.	V	2020 Water System Improvement Project	With the help of Operations, areas where frequent water breaks have occurred and replacement needs are required have been identified.	One project area will be located within Chambers Ridge, a multi-family complex near Chambers Road and Evans Avenue. Another project site will be within the Seven Hills sub-division near East Villanova Place and South Flanders Street.	Water	Water line replacement work in Chambers Ridge is 30 percent complete and replacement work in the Seven Hills subdivision is 10 percent complete.
12.	VI	Pump Station Miscellaneous Improvements - Work Package 3 (Aurora Pump Station Improvements)	This project includes general electrical and mechanical improvements to the Aurora Reservoir Pump Station. Improvements will be delivered using Construction Manager/General Contractor (CM/GC) delivery method.	The Aurora Reservoir Pump Station is located on the north side of the Aurora Reservoir.	Water	Scheduling of final programming details is to be completed by early November. The station is operational and pumping water to Aurora Reservoir.
13.	VI	Wemlinger Water Purification Facility (WPF) CT Chamber	This project will design and construct a chlorine contact basin at the Wemlinger Water Purification Facility, which will better enable the facility to meet all regulatory requirements at full rated capacity.	The project is located at the Wemlinger Water Purification Facility on East Quincy Avenue.	Water	The project completed Factory Acceptance Testing (FAT) of the new control panels in September. The panels have been shipped to the site for Site Acceptance Testing (SA) in early November. The project should be completed in November.
14.	VI	Wemlinger Water Purification Facility (WPF) Filters #1 and #6 Rehabilitation	Rehabilitation work on filters #1 and #6 have been out of service with unknown underdrain issues. These filters and their equipment are more than 15 years old. Equipment and instrument failures are beginning to occur.	The project is located at the Wemlinger Water Purification Facility on East Quincy Avenue.	Water	Filter media disposal is complete and the filter underdrains have been inspected. Repairs will be required on both filters. The valves have arrived on site and will be installed during the plant out-of-service period, between October 19 and November 2.

AURORA WATER CAPITAL PROJECTS UPDATE

OCTOBER 2020

15.	VI	Gun Club Raw Water Line Expansion Project	Aurora Water will assist development of a non-potable water line to Heritage Eagle Bend golf course. The project will also upgrade Gun Club Pump Station raw water sys. Heritage Eagle Bend will contract design. Aurora will be responsible for construction.	The pipeline will tie into the existing 12" raw water line at Saddle Rock Golf Course, proceed to follow the Piney Creek Drainage Way where it will cross under E-470 and head south to an existing Heritage Eagle Bend Pipeline.	Water	The project progressed to substantial completion on September 24, with raw water delivery to both Saddle Rock and Heritage Eagle Bend Golf Courses. A work change directive is being finalized, as is the project punch list.
16.	VI	Binney Water Purification Facility UV/AOP Clean-in-Place Improvements	The purpose of this project is to develop an effective and economical method of cleaning the ultraviolet (UV) lamps.	The project is located at the Binney Water Purification Facility.	Wastewater	City Supervisory Control and Data Acquisition (SCADA) has scheduled the Factory Acceptance Testing (FAT) of the control panel for the second week of November. The contractor completed installation of the chemical solution piping secondary containment caps, added pipe labels, and coordinated with the equipment provider regarding chemical solution tank anchors.
17.	VI	Gun Club Pump Station Major Improvement Project	Modifications of existing pump station include the replacement of vertical turbine pumps; pressure relief and butterfly valve installation, piping modifications, and building maintenance/safety improvements.	The Gun Club Pump Station is located just south of East Quincy Avenue and Gun Club Road.	Water	Construction has progressed to 50 percent completion. Exterior site work continues to be the priority. Electrical work is also continuing on site with the delivery of a new transformer and prep work for the delivery of the generator in December.
18.	All	Aurora Reservoir Outlet Tower Hydraulic System Repairs	This project will replace the existing hydraulic system on the outlet tower that has reached the end of its service life. Also, it will rehabilitate other components on the tower in need of repair/replacement and address items from the annual Service Efforts and Accomplishments (SEA) report.	Construction is at the Aurora Reservoir Outlet Tower.	Water	Final Site Acceptance Testing (SAT) has been postponed until the week of November 30 due to conflicts with other projects. Testing will occur while the Binney Plant is shut down. With the plant offline, the SAT should be able to be completed in one week.
19.	All	Spinney Mountain Caretaker Facilities	The existing caretaker facilities are modular and are 40+ years old. They must be replaced.	The project is located at Spinney Mountain Reservoir near Hartsell, Colorado.	Water	A handrail repair and exterior painting is being addressed by the contractor.

PROJECTS UNDER DESIGN

Listed by Ward(s) in which construction is occurring. "All" indicates the project benefits the entire system specified and work may be occurring outside the city limits.

	WARD	PROJECT NAME	DESCRIPTION	LOCATION		STATUS
20.	I	Stanley Marketplace Water Quality Pond	This project involves the construction of a water quality pond west of the newly redeveloped Stanley Marketplace. The pond will be located west of the new parking lot.	The project is located northwest of East 23rd Avenue and Dallas Street.	Stormwater	Coordination with developers continues. It is important to ensure that proper outfalls to Westerly Creek are identified and those responsible for construction are identified.
21.	I	Havana Park Pond and Del Mar Parkway	This project will design improvements to the detention pond within Havana Park.	Havana Park at Del Mar Parkway, between East 10th and East 11th avenues.	Stormwater	A meeting was scheduled for October 22 to review design alternatives. The meeting in September did not result in producing a desirable design. Additional refinements should allow staff to select an option for further design.

AURORA WATER CAPITAL PROJECTS UPDATE

OCTOBER 2020

22.	I	Large Valve Rehabilitation Task 2	There are several large valves on larger transmission lines that leak or are not functioning properly. This project will replace these valves and reduce the risk of wide-spanning service disruptions should a line break or need to be isolated.	The valves to be replaced are located along arterial streets through out the city, including East 6th Avenue at Peoria Street; Alameda Avenue at Peoria Street; Exposition Avenue at Peoria Street; and Yale Avenue at Peoria Street	Water	A contract amendment was executed for the engineer to incorporate the additional time to design protection for the traffic pole at 6th Avenue and Peoria Street. The engineer is preparing the project specifications and working on the 90 percent design submittals.
23.	I	Sanitary Sewer Cured-in-Place (CIPP) - 33rd Place South to 30th Avenue and Sand Creek	This project involves rehabilitating a 40+ year old sanitary sewer pipeline.	The project starts at East 33rd Place and Abilene Street, south toward East 30th Avenue and Xanadu Street.	Wastewater	Continued maintenance agreement negotiations with the Union Pacific Railroad have delayed bidding the project for construction. The project is pushed and the bidding process is slated to begin in January. Construction is expected to begin in April, after Council approvals.
24.	I	CMP Rehabilitation - Task 6	Using Cured-in-Place (CIPP) or Centrifugally Cast Concrete Pipe (CCCP) technologies, this project will rehabilitate several hundred feet of Corrugated Metal Pipe (CMP) culverts of various sizes around the city.	Work will occur at multiple locations throughout Aurora.	Stormwater	The kickoff meeting was held with the consultant on October 2. Design is underway. Some tricky construction locations will require considerable coordination with adjacent residents and business owners.
25.		Sand Creek Water Reuse Facility Rehabilitation and Improvements	This project involves addressing high groundwater around the secondary clarifiers, rehabilitation of the second clarifiers, repurposing a generator and a unit process evaluation.	The work is located at the Sand Creek Water Reuse Facility.	Wastewater	The engineer has completed their condition assessment of the primary clarifiers and the preliminary design report. A workshop was held to discuss the design report recommendations. The engineer is working toward 30 percent design.
26.	I, V	SC2 and SC5 Sanitary Sewer Upgrades Project	This project includes two of the identified priority capital improvement programs from the 2017 Waste Water Management Plan. The work includes replacing the existing manholes and sanitary sewer line with larger capacity pipes to meet existing and future system needs.	Construction in Ward 1 will be located near Havana Street, from East Colfax Avenue to Jamaica Street. In Ward 5, construction will occur on East Quincy Avenue, near Smoky Hill Road.	Wastewater	A data review, site walk and desktop review of the environmental underground storage tank was completed in October. Site investigation work will progress through November and December. The preliminary design phase modeling effort will also begin in November, with preliminary design due in the first quarter of 2021.
27.	II	First Creek Lift Station	The First Creek Lift Station services the First, Second and Third Creek Drainage Basins. The station is under-sized for the area and the project will increase the station's firm capacity. Site work will include upsizing the pumps, generator and power.	The approximate location of the First Creek Lift Station is near Piccadilly Road and Green Valley Ranch Boulevard, just east of Piccadilly Road.	Wastewater	No work is slated to resume on site until late November or early December. The contractor is preparing for the Factory Acceptance Testing (FAT). COVID-19 has impacted the equipment procurement lead times.
28.	II	First Creek Interceptor Segments 1B, 1C and 1D	Install 19,000 feet of 41" interceptor connected to the Second Creek Interceptor (Metro Wastewater Reclamation District (MWRD) project) to create a gravity path for wastewater to the MWRD Treatment Plant. Our First Creek and Prologis lift stations will become obsolete.	The interceptor will traverse multiple municipalities including the City and County of Denver. Segments 0 through 1E begin at Aurora's Prologis Lift Station and terminate at Denver's Gateway Lift Station.	Wastewater	The engineer is coordinating with Real Property for right of entry on to private properties. Field surveying, utility locates, potholing and geotechnical exploration are underway and will continue for the next few months. The 30 percent design deliverable is slated for December.

AURORA WATER CAPITAL PROJECTS UPDATE

OCTOBER 2020

29.	II	Murphy Creek Rampart Delivery System (RDS) - Sand Creek Reuse System (SCRS) Interconnection and Delivery Vault	Evaluate and design an expansion of the Rampart Delivery System (RDS) including a turnout vault in Murphy Creek. Also, a connection between the RDS and the Sand Creek Reuse System will be evaluated for possible delivery of water along the reuse pipeline.	The project is focused at Murphy Creek.	Water	The Basis of Design Report is currently under review. Work with Real Property to secure limited utility easements and possible land acquisition is underway. The final 30 percent design is scheduled for completion by the end of 2020. The final design scoping process will begin in November or December.
30.	II	Murphy Creek Lift Station Wet Well Re-lining	The existing coating applied to the wet well in 2010 is failing. This project will provide recommendations for stripping the existing liner and installing a new one.	The work is located at 4605 South Harvest Road.	Wastewater	Contractor qualifications have been advertised and the project will advertise for bid in mid-November.
31.	III	Toll Gate and Sand Creek Interceptor Diversion Structures Rehab Project - Phase 2	Rehabilitation of diversion structures 6 and 7 along Toll Gate and Sand Creek Interceptors. Interior repairs include fiberglass grating replacement, damaged concrete restoration, and fiberglass reinforced plastic to further protect interior from corrosion.	Diversion structure 6 is located near East 6th Avenue and Sable Boulevard. Structure 7 is located east of I-225 at Toll Gate Creek.	Wastewater	Staff will re-bid this project in December.
32.	IV	Kenton Way Culvert	This project involves the design of Westerly Creek culvert improvements at Kenton Way, south of Mississippi Avenue.	Work will occur near Mississippi Avenue and Kenton Way.	Stormwater	Comments on the 60 percent design have been returned to the consultant and they are working on addressing that feedback. The consultant is also developing 90 percent design documents.
33.	IV	Westerly Creek/Canterbury Improvements Project (Canterbury Pond)	A Major Drainage Way Plan suggested a detention pond in Canterbury Park may help alleviate flooding along Westerly Creek, but further study concluded otherwise. Instead, drainage improvements to better conditions around the existing pond will be made.	Westerly Creek, between Florida and Mississippi avenues.	Stormwater	A public meeting is scheduled for October 26.
34.	V	Griswold Water Purification Facility (WPF) Filter Performance Improvements Project	The project includes engineering design of a program of filter rehabilitation including replacing existing backwash troughs with media retaining troughs, effluent valves, and flow meters.	Work will be located at the Griswold WPF.	Water	The engineering consultant has completed the final design package and will be submitting it to the city. Contractors are being pre-qualified for the construction phase of this project.
35.	V	Griswold Water Purification (WPF) Facility Surge Tank Improvement Project	The purpose of this project is to design and construct new surge tanks to provide vacuum relief on the Zone 4 pipeline. Additionally, the existing Zone 4 piping will be valuated to create a new or improved cold start line for the WPF.	Work will be located at the Griswold WPF.	Water	Initial surge tank modeling is complete and the initial design workshop is planned in October and November. Site characterization work will begin in November and progress through January. The Design Basis Report and presentation will be completed in November, followed by 30 percent design in December.
36.	VI	Quincy Reservoir Intertie Project	This project will increase the safety, flexibility and operability of the Quincy Reservoir Intertie.	This project is located at Quincy Reservoir.	Water	The contractor is on board and is kicking off construction activities in November. Initial activities will include submittal and schedule reviews.

AURORA WATER CAPITAL PROJECTS UPDATE

OCTOBER 2020

37.	VI	Southeast Aurora Area Maintenance (SEAM) Wastewater Line	This project involves the design of the wastewater service line for the City of Aurora SEAM site.	The future SEAM facility will be located on a City of Aurora property located between Baldwin and Senac creeks, north of East Quincy Avenue and east of South Gun Club Road.	Wastewater	A 60 percent design review workshop with the engineer and various project stakeholders was held. The engineer is finishing the geotechnical bores. The engineer plans to submit the remaining legal descriptions to Real Property in early November. Real Property staff are working on obtaining temporary and permanent easements.
38.	VI	Trickle Channel at Blow-Off Valve 25VW001	A potable water blow-off valve has been rendered inoperable because of drainage discharge from a storm sewer outlet pipe. The trickle channel will rout Stormwater around the blow-off valve so it will be accessible for operation.	The project is located in an easement near East Plymouth Drive and South Elk Court.	Stormwater	Public Works has completed the civil plans review process and has requested the addition a street edge drain. It is expected that the project will advertise for bid in early 2021.
39.	VI	12" Water Line Repair Piney Creek Crossing at Saddle Rock Golf Course and East Plymouth Circle	This project will address an identified leak in a 12" diameter, ductile iron pipe. The work includes the design and installation of a new 12" replacement pipeline using horizontal directional drilling (HDD) methods.	Work is located at Piney Creek Crossing at Saddle Rock Golf Course and E. Plymouth Cir.	Water	A route development workshop was completed in October. The coordination of the site characterization work, also begun in October, will be completed in early November. Design services and agency coordination will be completed in November through January. Contractor pre-bidding qualifications will occur December through January, after 30 percent design completion.
40.	VI	Aurora Reservoir Above Water 72-inch Vault	Upgrades to the East Tee connection and improvements to the 72-inch valve vault for Aurora Reservoir are part of this project.	Bids were opened August 13th. T. Lowell Construction is the low bidder and a recommendation to award was submitted. The award will be on the council commentary for Monday, August 17th with a Notice of Award expected August 18th. NTP and pre-construction meeting will be held in a few weeks.	Water	The contractor had planned to mobilize in mid-October, but with questions related to their ability to shut down the supply line, mobilization has been delayed. It is anticipated the contractor will be able to mobilize in late November, but that remains uncertain. The substantial completion deadline will need to be extended in order for this project to be successfully completed during the planned shutdown.
41.	All	Wild Horse Reservoir	This project involves the development of a new storage reservoir for the Homestake pipeline.	Wild Horse Reservoir will be located just south of Hartsel, Colorado, off Highway 9. County Road 53 borders the south property line.	Water	Drilling finished the week of September 14, with all of the holes completed for the new alignment. Remaining field work includes a pump test to determine seepage rates, geological mapping of the reservoir rim, and data analysis of all of the samples collected during this effort.
42.	All	North Campus Horizontal Wells Pilot Project	This Project involves the identification and field evaluation of alternate groundwater production well designs for the North Campus Well Field.	The North Campus Well Field is located in Weld County along the South Platte River, between Fort Lupton and Brighton.	All	The review and negotiation of the consultant's scope of work and pricing concluded in October. Notification of the intent to award will be advanced to City Council via the weekly report in November. A Notice to Proceed is anticipated in early December.
43.	All	Rampart Appurtenance Rehabilitation Project - Phase VI	This project involves the rehabilitation of critical appurtenances of the Rampart raw water pipeline.	Work will occur on various appurtenances such as butterfly valves and vaults; manways; air relief valves and vaults; and blow-off vaults on the 54" conduit.	Water	Butterfly valve delivery is on track for arrival at Central Facilities in October.

AURORA WATER CAPITAL PROJECTS UPDATE

OCTOBER 2020

44.	All	Rampart Pipeline Cherry Creek Crossing Repair	Reinforcement of the utility's easement through Cherry Creek State Park to protect critical infrastructure.	The work is located in Cherry Creek State Park.	Water	This project remains on the wait-and-watch list. Will revisit in 2021.
45.	All	Piney Creek Lift Station Repairs	This project will involve an assessment of the existing lift station to address odor control, perimeter fencing as well as heaving and cracking concrete supports.	The work will occur at Piney Creek Lift Station.	All	Design plans at 30 percent are anticipated by November 9.
46.	All	South Platte Bank Stabilization	Erosion of the South Platte River along the Northern Well Field has accelerated and has potential to compromise wells. This project will evaluate the degradation of the river's bank and design improvements to ensure the safety of Aurora's assets.	The South Platte Bank Stabilization project is located near Highway 85 and County Road 8.	Stormwater	The engineer has started the 90 percent design and specifications and is are working with the State of Colorado and the U.S. Fish and Wildlife Service for permitting.
47.	All	Sand Creek Water Reuse Facility and UPS Conversion Project	This work will replace the Programming Login Controllers (PLCs) and Supervisory Control and Data Acquisition (SCADA) network that automates the facility's process controls.	The Sand Creek Water Reuse Facility is located at 11405 East 30th Avenue.	Water	Project personnel and facilities (e.g., site trailers) have been mobilized to the project site. All required permit applications have been submitted and the project team is currently awaiting permit award prior to formally initiating site work. Even though permits are still pending (reviews are taking longer than anticipated), Programmable Logic Controller (PLC) Cabinets and critical electronic hardware is currently being ordered, as delivery of these long-lead items cannot be delayed if the project team is to meet currently established project deadlines/milestones.
48.	All	North Campus Well Field Expansion - Former Thornton Property	This project entails increasing the capacity of the North Campus Well Field through the installation of six additional groundwater production wells on property located immediately north of the existing well field.	The North Campus Well Field is located in Weld County along the South Platte River, between Fort Lupton and Brighton.	Water	Preparation of bid documentation for the well drilling and testing phase of the project concluded and will be advertised in early November. Bids are anticipated in late November. One of the previously pre-qualified contractors advised of their intent not to bid due to the unavailability of drilling equipment required under this effort. This leaves just two pre-qualified bidders. Design of the project's civil, electrical and mechanical infrastructure is scheduled to kickoff in November.

STUDIES AND ASSESSMENTS

Listed by Ward(s) in which construction is occurring. "All" indicates the project benefits the entire system specified and work may be occurring outside the city limits.

	WARD	PROJECT NAME	DESCRIPTION	LOCATION		STATUS
49.	All	Wemlinger Water Purification Facility (WPF) Chemical Feed Study	This study will examine the raw water characteristics, the site layout and the ways in which the chemical addition can be modified to maximize safety and reliability, and potentially reduce chemical costs	The study will be conducted at the Wemlinger WPF on East Quincy Avenue.	Water	The second round of jar testing has completed and final sizing of future chemical feed facilities is underway. The final report is due at the end of November.