**Director of Public Works Report**

**Activity highlights for the month of June 2020**

**Airport:**

***State Aid hangar development project:*** A walkthrough of the substantially complete building was done on June 9. Many items were added to a punch list to be completed. The Commission may need to purchase a laptop or install internet service to the new hangar in order to control the heating system. Owner training has been slow. All of the system subcontractors are supposed to provide training.

 ***Taxiway A and apron projects:*** Contractors did some final restoration of areas around the taxiway and apron projects.

 ***Airport Fuel Sales:*** Fuel sales for 100LL are up 39% from last year, Jet A is down 34%, which makes for total sales down 12% from 2019.

***Transient Aircraft Activity:*** Aircraft activity was noticeably slow compared to June of 2019. Last year approximately 120 aircraft flew in to bring golfers. This year there were about 60. Fuel sales reflect the difference.

 ***Other Airport Items:***

* Matt with WIBOA provided updates on the CARES act grant and the refund check the Commission will be receiving from BOA. Both will be available soon.
* The Commission owned New Holland tractor was repaired and is back in service.
* The new tug tractor worked great for the first large aircraft which utilized the hangar..
* Mike Vogel, the summer helper is up to speed on most operational duties. He has spent a lot of time riding around on mowers.
* Several airfield lights have been out of service since winter of 2019. MSA has had difficulties getting answers from the manufacturer ADB Airfield Solutions. A field service tech came to the airport to make modifications. The day after he left two new lights were out.
* A schedule of hangar rates was created for Commission review.

**Buildings and Grounds:**

* Mowing continues with 2 to 5 mowers going out on a daily basis
* Skate park has been prepped and is open for use (June 29)
* Mead splash pad has been prepped and is open for use (June 29)
* Tree removals and trims are being done as time allows
* Benches have been replaced in Veterans and Rapids View parks
* Aquatic center final preps are in progress
* Rentals are taking place at Robinson, Sandlot and Helens house
* Sprinkler systems are all up and running
* Stumps are being ground as time allows
* A/C systems are being repaired and brought online
* Zoo is open and bear pen enclosure is complete

**Engineering:**

***Misc.***

* 30 Permits/Applications for asphalt paving (4), driveway grades/concrete pour inspections (13), storm water (0), excavating (12), ROW (0), storm connection (1), permit parking (0), banner (0)
* 234 Diggers Locates for Storm Sewer & Sanitary Sewer (3 emergency tickets)
* Degradation fees – draft methodology for degradation fees is complete.  A draft ROW permit application and fee structure is complete.
* Special Assessment Study – Staff finalized the research portion of the study.  The draft report is nearing completion
* Flood modeling along the Wisconsin River near the roundabout and the DOT office building – DOA and City selected GEI to perform the work.  A kickoff meeting was held onsite May 21st.  Results will be available in early July.

***Traffic***

* 2019 Traffic Signal Study – New timing plans have been installed in June for the Expressway.
* Signal complaints/issues –
	+ Week of June 15th – Expy and High St WB Left Turn Arrow (temporarily fixed)
	+ Week of June 15th – 8th St and Griffith Ave WB Left Turn Arrow (issue resolved)

***Project Designs/Construction underway:***

2020 Projects

* RECC Rail Spur – Testimonies were submitted to OCR on June 19th.  A public hearing is scheduled on June 28th.
* 2nd Ave S (2020 Construction) – Construction is currently underway – underground utilities and curb & gutter is installed.  Sidewalk and Asphalt paving will be completed in July.
* 10th St S (2020 Construction) – Project is complete.
* Washington St (2020 Construction) – Construction started on June 18th.
* Seneca Rd and 2nd Ave DOT Safety Project – A preconstruction meeting is scheduled on June 29th.  Chase St – Project is Complete.
* Centralia Parking Lot – Project is Complete.

Maintenance Projects

* Sidewalk Concrete Cutting (Safe Step) – Work is complete.
* Sidewalk and Curb & Gutter Maintenance – Work around the Aquatics Center is complete.

2019 Reconstruction Projects

* E Grand Ave – 3rd St to 8th St –Proposed Assessment Reports and Assessment Hearing are postponed until public forums are allowed to take place.  Tree planting and landscape planting is now complete.  Remaining work for spring of 2020 includes furnishing installation and irrigation system commissioning.
* 7th St –Proposed Assessment Reports and Assessment Hearing are postponed until public forums are allowed to take place.
* 2nd St S & E Grand Ave - Proposed Assessment Reports and Assessment Hearing are postponed until public forums are allowed to take place.

2020 & future designs for reconstruction projects

* Preliminary Construction Estimates are complete for 2021 projects.
* Preliminary surveys: 40% complete - 15th St from (Apricot to Norton), Survey crews completed 100% of the survey on W Jackson St survey and are approximately at 30% on 18th Ave (Russell to W Grand Ave). Surveys that are complete: Jefferson St (25th Ave to east dead end), 11th St (Washington to Apricot).
* 11th St (Washington St to Apricot St) – Design is 75%.
* 18th Ave (2021 Construction) – Design is 10% - preliminary resolution letters were sent to residents in mid-May.
* Jefferson St (2021 Construction) – Design is 60% complete.  1/21/20, 1/23/20, 2/5/20 meeting with property owners to discuss project and concepts for termini.
* W Jackson St – Preliminary design work is occurring with a goal of 30% plans ready in June.  The Intersection Control Evaluation at W Grand and W Jackson St is complete.  A proposed concept for the typical section is complete.  A monthly meeting was held on 3/17/2020 between Strand, City and DOT to kick-off design.  Strand provided a draft agreement which is being reviewed internally.  proposals reviewed and presented at Special Public Works meeting on Nov. 19th.
* Preliminary Resolution Letters (with estimated assessment costs) sent to residents along Smith St, Cherry St, 15th St, and 11th St in January ‘20.

E River Bank Recreational Trail

* + - Phase I – Work is complete and final payment has been made.
		- Phase II – Work is complete.  Working on closing out the project.

Storm Water Utility

* One Mile Cr. – A walk-through with the consultant is tentatively scheduled for June 22nd at 4:00pm at Sand Lot Park.  Notices to residents have not been sent out yet.

**Streets:**

***Staffing***

* Dustin Gessert has been promoted to be the Street Supervisor
* Jake Klingforth has been promoted to replace Matt Heideman as Building and Parks Supervisor when he retires.
* A requisition was submitted for an Aquatics and Building Maintenance technician in February to facilitate the mechanical operation of the aquatics facility and park, allow for maintenance of buildings that has otherwise fallen behind or required contractor support, and allow other staff to spend time on landscaping, which has doubled with the riverbank project, downtown beautification, and aquatics project.

***Refuse and Recycling***

* Garbage Collection estimated 472.03 tons (2019 436.91 tons, increase of 35.12 tons from previous year)
* Recycling Collection estimated 119.03 tons (2019 100.32 tons, increase of 18.71 tons from previous year)

***Construction***

* 10th Street South (Airport Ave – Grove Ave)

Project is completed

* Chase Street (17th Ave South – 21st Ave South)
	+ Completed restoration of green areas
	+ Prepared roadway for asphalt
	+ Finished graded driveways that were gravel
	+ Paved asphalt driveways
	+ Milled out existing asphalt taper

Project is completed

* Centralia Center Parking lot
	+ American Asphalt installed surface on the project
	+ Finish graded black dirt to prep for sprinklers
	+ Installed sprinklers
	+ Finished installing landscaping and trees
	+ Finish Graded and seeded all disturbed areas
	+ Painted parking stalls and installed lighting

Project is completed

* East Grand Ave Construction Project
	+ Removed sod for new bike stalls
	+ Restored grass once bike stalls were installed
* 2nd Ave South (10th Ave – West Riverview Expressway)
	+ Installed 425’ of 8” sanitary and 9 services
	+ Installed 450’ of 6” water main and 12 services
	+ Installed 4 new catch basins
	+ Sub graded 500’ of roadway and finished installing road base
	+ Backfilled new curb and graded out for new sidewalk
	+ Started to finish grade for black top within the first 2 weeks of July
* Washington Street (12th Street South – Baker Drive)
	+ Completed removals from 12th Street – 13th Street
	+ Installed 325’ of 8” sanitary, 1 manhole, and 5 services
	+ Installed 350’ of 6” water, 5 services and a Fire Hydrant
	+ Installed 4 Storm Catch basins and Storm Manhole and 150’ of 12” pipe and 32’ of 8” pipe
	+ Cut Subgrade on 300’ of roadway and installed road base

***Street Maintenance***

* String trimmed grass and weeds along highways
* Cut grass in city maintained properties and street Right of Way
* Assisted Parks with stump grinding repairs
* Cold patch city streets
* Poured concrete and completed restoration on Sanitary repair 13th and Chestnut
* Moved storm logs from Boles Circle from last year’s storm
* Pulled weeds in multiple landscape areas
* Dug out and installed small had patches
* Worked with Wood County to install paver patches approximately 175 tons of asphalt
* Removed 1300 square yards of roadway at STH 34 and Wilson Street and prepared for asphalt in conjunction with the concrete maintenance project
* Fixed 3 catch basins in conjunction with the concrete maintenance project
* Completed 4 catch basin repairs, 3 of them being complete rebuilds
* Completed 2 city wide brush pickups, with larger piles due to wind storm
* Saw cut asphalt patches
* Provided staff to work on preparing pool for operations
* Completed restoration work associated with Pember Construction warranty work and city sidewalk maintenance work

***Paint and Signs***

* Replaced seasonal banners in downtown area
* Hung Flower baskets in downtown area
* Painted yellow centerline in Downtown area, West Grand Ave, George Road, 3rd St. South, 1st St. South, Downtown on Westside
* Painted yellow curb at 34 and High, Chase and Expressway, 10th Ave South, Downtown streets, 5th St. around the court house and Howe School
* Installed signs at new Aquatic Center
* Installed Stop Signs on Chase Street
* Installed “ No feeding Geese” signs on East Riverbank
* Replaced Stop sign Lincoln and Griffith due to vandalism
* Installed new signs at Splash Pad
* Installed Flags for Memorial Day

***Shop and Repairs***

* Completed transmission replacement on unit 24
* Replaced screener belt
* Put 2 new one tons into service
* Rebuilt hinge point on Unit #1
* Multiple big truck Services
* Multiple one ton truck Services

 **Wastewater:**

* Increased spring precipitation continues to create higher than normal influent flows, which poses some challenges with treatment. Operations continue to stay well within permit parameters. The increased I/I reminds us that we need to be diligent with sewer rehabilitation/replacement. We also need to create an illegal sump connection policy/procedure.
* Staff is busy with summer projects like the Primary Clarifier and Final Clarifier cleaning/preventative maintenance, septage receiving tankage cleaning and upgrading, digester cover maintenance, lift station cleaning/maintenance, and process equipment preventative maintenance.
* Phase II of operations review with consultant Black&Veatch is currently looking at technology evaluation that could improve process and provide stability related to phosphorus removal.
* The end of June brings several due dates to light. The “Compliance Maintenance Annual Report” is complete and has been submitted. Also complete are the “Ammonia Facility Plan and Compliance Status” report, the “Phosphorus Compliance Alternatives, and Facility Modifications Status” report.
* Collection system crews have been televising sanitary sewers, cutting and cleaning root areas, responding to sewer related calls, and assisting plant staff with maintenance.
* Staff is evaluating the need for upgrades to two of the older cement structure lift stations. Daly Ave lift and Whitrock lift have aging electrical components and pumps. Staff will be working with contractors to develop potential costs and assess the best options.

**Other:**

DPW priorities consisted primarily of working with the contractors and staff in effort to complete the aquatics project and prepare for a grand opening on July 6, 2020

* Lead 12 tours of the facility with fire department, police department, staff, residents, and the media
* Presented partnership opportunity with the Village of Port Edwards
* Met with staff to discuss pool opening logistics and develop recommendations
* Worked with staff to iron out operational and mechanical challenges/questions.
* Met with food vendors for concessions
* Attended several startup training sessions for various pieces of equipment
* Started up concession equipment

Other progress included:

* Working with HR on policy reviews
* Interviewing and hiring street supervisor and building and parks supervisor
* Tour of hangar project at airport
* Preconstruction meeting on the 2nd Ave S and Seneca Rd DOT safety project