



**City of Wisconsin Rapids**  
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## **Director of Public Works Report**

### **Activity summary for the month of November, 2016**

#### **Airport Manager:**

- Height obstruction removal discussions continuing
- NAVAIDS project is complete
- Equipment prepared for winter snow removal
- Runways and taxiways swept
- Part time attendant job description created and job posted

#### **Buildings and Grounds:**

- Christmas decorations are installed and operating.
- Low board hockey rink is installed.
- All park building winterizations are complete.
- Mead pool demo phase 1 is complete.
- 2<sup>nd</sup> auction is complete with third one being prepared.
- Tree City application has been submitted
- Tree trimming and removals are continuing
- 1<sup>st</sup> phase of fencing updates at zoo will be beginning soon.

#### **Engineering:**

- Technicians
  - Storm Utility Account Updating
  - Property iron locates, driveway grades, concrete pour inspections, private sewer inspections
  - Diggers Locates for Storm Sewer & Sanitary Sewer
  - Preliminary Survey on Washington St from 8<sup>th</sup> St N to 13<sup>th</sup> St N completed
  - Additional survey on the E Riverbank Park for consultant
  - Tim Radtke completed 1<sup>st</sup> season as seasonal technician
- Traffic
  - 25<sup>th</sup> Ave speed data collected
  - Proposed Truck Signage Approved – work order is being prepared
- Project Designs/Construction underway:
  - 8<sup>th</sup> St S & E Grand Ave Utility Design – Final Documents submitted for bidding; Real-estate acquisition 4 of 5 properties is complete
  - 3<sup>rd</sup> Ave N – W Grand Ave to Jackson St – Complete
  - Sanitary Lining for Chestnut and 17<sup>th</sup> Ave N – Work is complete, final documents under review prior to closed-out
  - E Grand Ave – Bridge to 8<sup>th</sup> St – Reviewed Project Extension from 3<sup>rd</sup> St to Bridge and Developed PIM Documents

- 1st St N from Poplar to City Limits – Design Meeting with Property Owners 11/17/2016.
- 2<sup>nd</sup> Ave S and Seneca Rd HSIP project is being moved forward by the DOT
- Contracts
  - Assessor Plats - Assessor Plat WSAP 28 and ESAP 61 – objections are being resolved, submitted to State for plat approval
- E River Bank Recreational Trail – Reviewed, modified and executed Service Agreement, Scheduled additional survey request
- Miscellaneous
  - Budget work completed
  - USGS and Wisconsin Valley Improvement Co. is proposing a stream gage on the Wisconsin River at W Grand Ave. Working through permitting equipment within City ROW.
  - Street Lighting Request - approval sent to WWLC
  - 3<sup>rd</sup> St S / 1<sup>st</sup> St S and Riverview Expressway signal data and intersection data compilation for attorney
  - Development reviews for possible development on 25<sup>th</sup> Ave and Alton St.

#### **GIS:**

- Updated City Viewer & City Viewer Lite to require https:// connections (necessary to save passwords on Apple devices)
- Updated GrowRapids.com
- Facilitated Park Dept's mapping of dog waste stations using ArcGIS Online
- Created draft televising instructions for PipeTech Scan operation
- Attended ESRI Wisconsin User Group conference
- Mapped draft snowplow and salt/sand routes with mileages/route
- Began assisting county with updates to Wisconsin Rapids address points (in progress)
- Observed televising crew and Diggers' Hotline in the field
- Fulfilled additional miscellaneous map and data requests
- Assisted with IT interviews

#### **Streets:**

- Topsoil and seed completed on construction projects
- Seed completed on STH 34 topsoil project
- Asphalt patching and topsoil around curb and gutter maintenance work complete
- Garbage truck wear plates rebuilt and replaced
- Training on new employees on snow plow routes and operations
- Sustainment training with senior snow removal operators
- Checked plow routes, and trim trees for clearance on routes were needed. Additional public outreach was done during this project and has been well received
- Snow removal marking of road and sidewalk route obstacles
- Prepare snow removal haul sites.
- Marked or repaired other obstacles including high manholes and curb/sidewalk
- City wide leaf pickup completed
- Patched city streets
- Inspection of manholes and catch basins for engineering for the 2017 1<sup>st</sup> Street and Washington Street projects
- Test drilled for rock for the 2017 1<sup>st</sup> Street project
- Prebuild meeting on new sander trucks
- Repaired transmission in recycle truck

- Installed and repaired Christmas lights and banners
- Prepared information packets for recycle program
- Inventory review for end of season
- Two staff over at Wastewater helping with catch basin cleaning for the last 5 weeks
- Multiple staff enjoyed time off hunting deer during the last few weeks of the month.
- Fall storage of flower planters and summer garbage cans from the downtown area.

**Wastewater:**

**Other DPW activity:**

- Reviewed aquatics design proposals, organized and conducted aquatics consultant interviews, made reference checks, made recommendation to the Council, and began efforts to develop a contract with the successful consulting engineering company.
- Attended the fall Wisconsin chapter American Public Works Association conference. Topics covered included:
  - Leadership training
  - Techniques for communicating about public works projects
  - 360 degree approach to utility coordination
  - Using the LEAN process improvement approach in public works
  - Public/Private park development – a project review
  - Best of 2016 public works projects
  - Ethics, a dynamic and interactive perspective
  - Public works facility planning, innovation, and economic feasibility
  - Challenges of unmanned aerial systems for survey, data collection, etc.
- Attended joint city staff/WW&L staff discussion about cooperative asset management planning and the utility payment in lieu of taxes
- Continue to work with the wastewater utility to resolve treatment issues resulting from high industrial strength waste customers
- Held a joint safety/2016 project review meeting with staff from engineering, streets, parks, and wastewater