

City of Port Washington  
Street Department Operations  
2020 Year End Report



## **Equipment**

- Equipment Purchased
  - 2020 F350 with service body (sewer utility truck)
  - 4 Varitech 150 gallon Brine tanks for pre-wetting on our 5 yard salt trucks
  - VSI 500 gallon anti-icing tank
  - 2 5000 gallon brine storage tanks with pump and manifold
  - 3 yard grapple bucket for loader
  - Diamond C 20 ft skid loader trailer
  - Summa Sign Cutter
  - CrafcO Super Shot 125 crack filler
  - Cat 308 Excavator
  
- Equipment Sold
  - Canned Sand Blaster
  - 1968 Ford 800 Tandem Axle Vac-all Sweeper
  - 1994 Chevy 1500 with Plow
  - 1997 John Deere 4.5L Diesel Motor with PTO
  - 1990 CrafcO E-Z Pour Crack Filler
  - 1983 Leeboy 900 S Paver

## **Asphalt**

- Removed and Replaced 700 Ton of Asphalt on the following roads
  - Schmitz Drive
  - 2<sup>nd</sup> Ave and Brian Ct
  - W. Whitefish at Benjamin St.
  - N. Cumberland Ln
  - Ashley Ave.
  - W. Walters St.
  - Glenlyon Ln.
  - Melin @ Regatta Dr.

- Regatta Dr.
- Nautica Dr.
- Grandview Dr.
- W. Portview Dr.
- Westport Dr.
- S. Keeney Ave
- City Hall Alley

### **Crack Filling**

- Completed 4.94 miles of Crack filling on the following roads
  - South Wisconsin
  - South Beech
  - Western Ave. (S. Wisconsin to Division)
  - Division St
  - Chestnut (Webster to S. Wisconsin)
  - S. Milwaukee
  - S. Montgomery
  - W. Portview Dr
  - Freeman Drive
  - Moore Rd.
  - Pierre Lane (Holden to Orchard)
  - East Buetel Rd
  - Wilson Ave
  - N. Lakeview Ave
  - Sunset Rd (LL West to City limit)
  - Rodgers St. (Melin To Dead End)
  - Summit Dr (Lincoln to Portview)
  - S. Garfield Ave (2<sup>nd</sup> to 4<sup>th</sup>)

## **Storm Sewers**

- 231 N. Garfield Flood Improvements
  - Added two new 36" catch basins
  - Added two 12" overflow pipes that go from catch basins on east side of Garfield to manhole in yard of 222 N. Garfield
  - Added custom manhole grate at inlet in yard of 231 N. Garfield
  
- Intersection of Maple and Larabee
  - Repaired Broken Storm sewer main that was drilled through when WE Energies installed a utility pole
  - Rebuilt catch basin
  - Installed 15' of new curb and gutter
  
- Chestnut and Webster flood improvements
  - Added two new 36" catch basins and replaced 24" catch basin with 36" catch basin
  - Replaced 20 feet of curb and gutter
  
- 2<sup>nd</sup> and Brian Ct
  - Rebuild catch basin at intersection
  - Replaced 105 feet of sidewalk that was bad on 2<sup>nd</sup> Ave
  
- Buettel and Grant
  - Catch basin repair
  - Replaced two 2" risers

- Alley east of Crown
  - Catch basin repair
  - Replaced one 6" riser and one 2" riser
  
- Norport and Niessen
  - Catch Basin Repair
  - Replaced two 2" risers
  - Replaced 20' of curb and gutter
  
- LL and 33 Round about
  - Catch basin repair
  - Replaced curb box that was damaged by snowplow
  
- 1423 2<sup>nd</sup> aVe
  - Adjusted Manhole height for contractor pouring driveway
  
- NW Corner of Washington and Milwaukee
  - Catch basin rebuild
  - Replaced 24" catch basin with 36" catch basin
  - Replaced 40' of curb and gutter

### **Water Utility Work**

- Repaired 60 Tons of Asphalt for water main breaks at the following locations
  - 502 W Walters
  - 338 Portland Ct
  - Walters and Grant
  - Woodland and alley east of Crown
  - 208 Norport

- 231 N. Garfield
  - Replaced 12 feet of curb and gutter for water valve replacement

## **Sanitary Sewers**

- 322 S. Spring St
  - Sanitary manhole Repair
  - Replaced Broken Casting
  
- Simplicity Parking Lot
  - Sanitary manhole repair
  - Replaced Broken Casting
  
- Maple and Larabee
  - Sanitary Manhole rebuilds
  - Replaced cone
  - Replaced 2 riser rings
  - Replaced Casting
  
- Sanitary Sewer by Lakeridge retention pond
  - Replaced broken 12" sanitary main that was drilled through by utility pole anchor

## **Salt Usage**

- 2019
  - 1083 Tons (1,100 budgeted)
- 2020
  - 605 Tons (1,100 Budgeted)

- Fall of 2020 four brine tanks were purchased for our salt trucks to pre-treat the salt
- 500 Gallon Anti-Icing Tank was purchased to pretreat mains and hills with salt brine
- Beet Heet was used when temperatures were below 15 degrees
- City of Port Washington Snow and Ice Policy was adopted by the Common Council

### **Miscellaneous**

- Milwaukee and Washington Handicap Ramps
  - o Installed 3 handicap ramps at intersection that previously did not exist
  - o Installed small retaining wall on North West corner
- Roof Repair on section 5 on the Street Department building
- Converted all lights in Street Dept and Parks building to LED
- Cleaned up hill landslide from high school that covered access to Rec center and entered the pool area
- Removed debris from Sanitary Sewer behind Schmitz Pond blocking 18 inch interceptor
  - o Build road to Sanitary Manhole in woods behind Schmitz pond for routine cleaning
- Rented Concrete Scarifier to fix sidewalk trip hazards 1" or less for one week
- Removed Asphalt stairs going from Gunther pond area to upper lake park
- Built Leaf Pusher for loader and Toolcat for pushing leaves
- Replaced Retaining wall caps and fixed retaining wall at PD
- Build dividers for Elections and council chambers for Covid protocols
- Remodeled City Clerk's office

## **Signs/Line Painting**

- Continued Line painting of the Main roads, downtown, and around schools
- Installed 3D crosswalk at upper lake park for possibility playground
- Installed ladder style crosswalks at the following locations
  - o N. Wisconsin at Walters
  - o Sauk Rd at Harris Drive
  - o Grand Ave at Webster St

### **Street Name Signs**

|                 |                |                |
|-----------------|----------------|----------------|
| 1-Maple St      | 1-Grand Ave    | 1-Western Ave  |
| 1-Wisconsin St  | 1- Garnet Ln   | 1-Galena Dr    |
| 4-Jefferson St  | 3-Whitefish Rd | 1-Holden St    |
| 1-Webster St    | 2-Stanford St  | 2-Benjamin St  |
| 1-Newport Vista | 1-Misty Ridge  | 1- S Spring St |

### **Street Signs**

- 1664 Yard stickers
- 2-Yield
- 15-Stop
- 3-25 MPH
- 1-One-way w/ arrow
- 2-Firemans Park for Fredonia
- 3-No dumping for Fredonia
- 1-No branches for Fredonia
- 6-No parking anytime
- 1-Feild one for Fredonia
- 1-Field two for Fredonia
- 8-Caution step drop off for Park & Forestry
- 2-City logos for chipper
- 1-Port catholic middle school entrance
- 3-Maintenance shop, deliveries
- 1-No alcohol, no littering for Marina
- 3-Waterslide height requirements
- 4-No parking on grass or road
- 2-Maintenance vehicles only



1-Pirates hollow pool open  
1-Pirates hollow pool closed  
2-Mangement not responsible for lost or stolen items  
1-Reserved parking  
6-In street pedestrian crossing  
6-Varies signs for maintenance garage  
8-Parks and forestry vehicle door logo's  
1-No dumping anything here  
1-Object marker  
2-United way billboard updates  
19-No parking carryout zone  
1-Yard closed due to covid 19  
1-1860 light station  
3-City logo's for mini excavator  
6-Parking restrictions for Haborview Hotel/ Duluth Trading Co lot  
1-52 vehicle parking  
1-Downhill warning for bike path  
1-For safety, authorized personnel only  
25-Saturday, update for Rec Dept beer garden signs  
2-City logo – new crack filler  
2-Pedestrian crossing  
2-Down arrows  
4-Road work ahead  
1-25 MPH  
4-No diving or swimming  
1-No parking this side of street  
2-Bike/pedestrian crossing  
2-Trail xing  
1-No dumping  
1-Object marker  
1-No parking between signs  
1-Rest rooms with arrow  
1-Update United Way board  
2-City door logo for #5  
1-Beet heet  
1-Beet heet mix  
1-Gallon marker for brine tank

1-Salt brine 23%

1-City logo and 43 for trailer

1-No parking in alley

2-Danger no diving or swimming

1-No railing beyond this point

1-No polar bear plunge this year

