

Approved December 7, 2017

## MINUTES

### INFRASTRUCTURE COMMITTEE

**November 2, 2017 7:00 P.M.**

1. **Call to Order, Roll Call, and Establishment of a Quorum.** Chairman Beifuss called the meeting to order at 7:00 P.M. Roll call found Aldermen James Beifuss, Heather Brown, Sandra Dimas, George Garcia, and Alton Hallett present. Alderman Noreen Ligino-Kubinski was absent.

Staff present included Director of Public Works Robert Flatter and Executive Secretary Ashley Cunningham. Also present was Water Treatment Plant Superintendent Joe Munder.

2. **Approval of Minutes**

A. **Infrastructure Committee Minutes of October 5, 2017.** Alderman Garcia made a motion, seconded by Alderman Brown to approve the Meeting Minutes of October 5, 2017.

**Voting Yea: Aldermen Beifuss, Brown, Dimas, Garcia, and Hallett. Voting Nay: 0.**

3. **Public Participation / Presentations.** None.

4. **Items for Consent.** Alderman Brown requested discussion on Consent Item D. Alderman Garcia requested discussion on Consent Item A. **Alderman Hallett made a motion, seconded by Alderman Dimas to approve:**

- B. **Resolution No. 17-R-0062 - Contract Award - Rotary Hydrated Lime For Fiscal Year 2018**
- C. **Resolution No. 17-R-0063 - Contract Award - Liquid Sodium Hypochlorite For Fiscal Year 2018**
- E. **Resolution No. 17-R-0066 - Adopt-A-Highway Program - Ball Horticultural Company**
- F. **Resolution No. 17-R-0067 - Contract Agreement for Custodial Services with Open Works**

**Roll call found the vote unanimous for approval. Voting Yea: Aldermen Beifuss, Brown, Dimas, Garcia, and Hallett. Voting Nay: 0.**

**5. Items for Discussion.** Items for discussion include Consent Items 4.A. and 4.D.

**4.A. Purchase of Thawrox Deicer from Compass Minerals America, Inc., Overland Park, Kansas for the 2017-2018 Winter Season.** Mr. Garcia inquired if the proposed 1,500 tons of Thawrox to be purchased was more than the City typically purchases. Mr. Flatter indicated that 1,500 tons is the yearly average that has been requested over the last several years, 1,200 tons of which are the minimum amount required under the agreement with Compass Minerals. 1,500 tons are requested so staff does not need to come before the Committee again should additional Thawrox be needed. **Alderman Dimas made a motion, seconded by Alderman Brown to approve.**

**Roll call found the vote unanimous for approval. Voting Yea: Aldermen Beifuss, Brown, Dimas, Garcia, and Hallett. Voting Nay: 0.**

**4.D. Resolution No. 17-R-0065- Contract Award - Liquid Carbon Dioxide for Fiscal Year 2018.** Alderman Brown was looking for clarification on the liquid carbon dioxide, as she remembered mention of a change in processing for the Water Treatment Plant. Mr. Flatter noted that Alderman Brown was likely remembering discussion at a previous meeting regarding the replacement of liquid bleach for the Wastewater Treatment Plant; liquid carbon dioxide has only been purchased for the Water Treatment Plant. Alderman Beifuss asked for an explanation of the contract changes that caused the lowest bid received from Air Products to be deemed unacceptable to the City. Mr. Munder indicated that one issue was that they would not comply with the City's insurance requirements. They would also only guarantee the price if one particular plant of theirs was in production. Typically, carbon dioxide plants shut down for 4-6 weeks annually for maintenance, which would give them an opportunity to declare force majeure and increase their price when their local plant would be out of operation. MacCARB, Inc. is the City's current supplier of carbon dioxide, and they have never done something like this to the City. Alderman Beifuss asked for an explanation of what the liquid carbon dioxide does for the water treatment process. Mr. Munder explained that carbon dioxide reduces the pH of the water to a more palatable level following the lime softening process. It also helps keep the water stable during distribution throughout the City. **Alderman Dimas made a motion, seconded by Alderman Brown to approve.**

**Roll call found the vote unanimous for approval. Voting Yea: Aldermen Beifuss, Brown, Dimas, Garcia, and Hallett. Voting Nay: 0.**

**5.A. FY 2018-2022 Capital Improvement Program.** Staff presented the proposed FY 2018-2022 Capital Improvement Program for approval to be included in the City's 2018 draft budget. West Chicago's Long Range Capital Improvement Program (CIP) is one of the major planning documents that establishes the context for the physical development and improvement of the community. Through it, the City Council establishes the nature and quality of many physical characteristics of West Chicago, which determines our quality of life. The CIP has been designed/modified to continue with an aggressive street rehabilitation program as well as several other annual citywide programs including Sidewalk Replacement, Forestry, Right-of-Way Maintenance, EAB Insecticidal Treatment, Tree Replacement, and Curb and Gutter Rehabilitation. Every four years the engineering staff physically walks every street in town to



evaluate the pavement conditions and rate them on a scale of 1 to 100 (100 representing a newly reconstructed street). The FY 2018-2022 Program addresses all streets with a current rating below 72. Alderman Dimas asked how often a road typically needs to be repaired in the City. Mr. Flatter explained that the life expectancy is 20 years for a newly constructed or reconstructed roadway, though the City has stretched that to about 30-40 years in some instances with crack sealing and proper maintenance. With resurfaced streets, life expectancy is closer to 15 years, and the City has pushed that to about 20 years in some cases. It all depends heavily on the traffic that each road experiences over its lifetime. Mr. Flatter noted that the CIP does not address industrial streets, which are in need of roughly \$34 million in street improvements. Alderman Hallett asked what causes certain streets to deteriorate faster than others, aside from traffic. Mr. Flatter indicated it is largely due to traffic and load size, but the big unknown is what the conditions are underneath the road. This can include soil conditions and how it was originally constructed, but given the age of the City's infrastructure Mr. Flatter believes it is in generally great shape. Alderman Beifuss expressed concern with the amount budgeted for the Sidewalk Replacement Program since it has remained at \$75,000, yet construction and material costs generally go up year after year. He believes the budget for Sidewalk Replacement should be increased to account for the natural increase in costs. Mr. Flatter explained that it is often difficult to find contractors to bid on the Sidewalk Replacement Program because it requires work in so many different areas of the City, and each year it is still impossible to repair as many sidewalks as is desirable due to budget constraints. He suggested the possibility of combining the Curb and Gutter Replacement Program with the Sidewalk Maintenance Program in order to attract more bidders and to be able to focus more on what is deemed the most important in any given year. The Committee concurred that the Curb and Sidewalk budgets should be combined before including the FY 2018-2022 Capital Improvement Program in the 2018 draft budget. **Alderman Garcia made a motion, seconded by Alderman Hallett to approve.**

**Voting Yea: Aldermen Beifuss, Brown, Dimas, Garcia, and Hallett. Voting Nay: 0.**

**6. Unfinished Business.** None.

**7. New Business.** None.

**8. Reports from Staff.** None.

**9. Adjournment.** At 8:01 P.M., Alderman Dimas made a motion to adjourn, seconded by Alderman Hallett. Motion was unanimously approved by voice vote.

Respectfully submitted,

Ashley Cunningham  
Executive Secretary of Public Works