Public Works Committee
Meeting Minutes
Tuesday, August 28, 2018
Municipal Center Council Chambers, 5:30 PM

Call to Order: Chairman Santi called the meeting to order at 5:39 p.m.


Public Comment
There was no public representation present.

Motion to approve the July 17, 2018 Public Works Committee meeting minutes.
A Motion was made by Alderman Mihevc and seconded by Alderman Curry to approve the July 17, 2018 Public Works Committee meeting minutes. Roll call: Vote: 3-ayes: Alderman Mihevc, Alderman Curry and Alderman Santi. 0-nays, 0-abstained. Motion carried.

Decision of future Road Resurfacing Program Locations, review of streets and rankings, review of road program planning documents, and site visits.
Engineer Strange discussed in length the Street Asset Inventory worksheet. He noted that typically they conduct the road evaluation in the fall/winter months after the construction season ends. However, there were no major road resurfacing projects scheduled for the current year so the worksheet is an accurate snapshot of the streets and their condition ratings to date. Engineer Strange reported that the worksheet depicts the current street assets along with the streets’ area, functional classification, asset value and rehabilitation cost. He noted that the functional classification is based on IDOT’s pacer rating (1-10). In addition, the City’s five year resurfacing program based on a benchmark of $1.5 million dollars per year, the roadways are grouped geographically for mobilization proposes. The worksheets includes details of the first year’s road resurfacing projects and a five year parking lot resurfacing program. The worksheet also includes the cost associated with each of the projects.

Engineer Strange discussed that typically the way agencies manage street inventory is by treating the streets as assets. Currently the City owns 122 miles of streets and the system asset replacement cost is estimated to be $175,030,114. The system’s major rehabilitation cost is $50,375,418. Engineer Strange discussed the formula used to determine the annual budget allotment regarding funding the road program. He noted that formula is based on the average lifecycle of a street (20-25 years) divided by the major rehabilitation cost. Using this calculation he recommends allocating $2 million dollars per year to fund the road program.
Engineer Strange commented on the preventive pavement management applications that are currently utilized by Public Works. He noted that reclaimite, crack sealing and patching applications are effective. However, the reclaimite is most effective if applied the first year after resurfacing, and then again in five or seven years. After that time, the crack sealing application is most effective. Engineer Strange stated using these types of applications increases the life expectancy of the streets. Superintendent Schweda reported that until four or five years ago the City did not have a road preservation program in place. However, moving forward the City will have the ability to extend the life of the streets.

The Committee discussed in length the reclaimite application process. Engineer Strange noted that reclaimite is a fairly new product application. The City has only begun using this application in the last two years. Alderman Curry noted that he strongly supports using the reclaimite application within the first two years after a street has been resurfaced. Staff members agreed.

Alderman Curry commented on the system major rehabilitation cost analysis with respect to $50 million dollars. He thought that analysis was overstated due to the fact that all the streets would not need to be resurfaced at the same time. The rehabilitation program is spread over the course of many years. Staff agreed.

Alderman Mihevc asked what has the biggest impact on the deterioration of the roads. Engineer Strange replied the largest factors were school buses and garbage truck traffic.

The Committee along with Staff left the Council Chambers to conduct roadway site visits at 6:17 p.m.

The first street site visit stop was Pebble Creek. The condition ranking of this street is a three, and the streets located within this subdivision had noticeable cracks and potholes. Alderman Curry commended Public Works on their long patch repairs.

The second site visit stop was Biscayne Road which currently has a condition ranking of four. The streets in this subdivision also had cracks and potholes.

The third site visit stop was Bonita Lane which currently has a condition ranking of five. The street appears to warrant a revaluation as, over the course of the past year, it may have deteriorated to a condition ranking of three or four. Alderman Curry questioned the ranking methodology use to evaluate the streets. Engineer Strange reported that some of the condition rankings will be reevaluated this winter.

The fourth site visit stop was Broadway Street which currently has a condition ranking of five. There was evidence of transverse cracking.
There was some discussion regarding federal grants. Engineer Strange noted that federal funding requires compliance with IDOT standards which is more stringent than the local standards currently in place and would be more costly.

The fifth site visit stop was Boone Creek Subdivision the current condition ranking for these subdivision streets range from 5 to a 7. This subdivision also has drainage concerns.

The final site visit stop was Draper Road with a current condition ranking of five. The streets are in poor condition and in need of reconstruction.

The Committee Members along with Staff returned to the City Hall Council Chambers at 7:30 p.m.

Alderman Curry commented on the fact that he could not support repairing municipal parking lots prior to addressing public parking lots. Staff will revisit the methodology with respect to parking lots.

**Discussion on Fiscal Year 2018/19 Public Works Committee Meeting Dates and Topics.**

Alderman Santi provided the Committee Members with possible meeting dates for the upcoming fiscal year as follows:

- October 9, 2018
- December 11, 2018
- February 12, 2019
- April 9, 2019

He reported the meeting start time would be 6:00 pm. with a possible meeting in January to discuss Capital Improvement Projects prior to the budget discussions. The Council Members will review their schedules and report back.

**Staff Reports**

Engineer Strange provided the Committee Members with an update on the Pearl/Lincoln Road project. He reported that the pours for sidewalks and curb/gutter will be completed this week. The sanitary sewer service installations on Lincoln Road are ongoing. School will be closed on Friday, so they hope to have a full road closure and complete the sewer sanitary connections.

Engineer Strange provided the Committee Members with an update on the Timothy/Clover project. He reported that the contractors started the project was late and has fallen behind the critical timeline. Engineer Strange stated that he had informed the contactors that the City intends to enforce the contractual completion date of September 28th. The contractors have 80% of the water mains installed. The project should be completed by mid-October.
Alderman Santi expressed concerns with a recent incident with respect to the west side of the Green Street sidewalk reconstruction. He reported that there was signage indicating the closure of the sidewalk along with construction tape in place of a handrail. However, some pedestrians aren’t always paying attention to their surroundings so in his opinion this area posed a safety hazard. Alderman Santi continued on to report that he contacted Engineer Strange and that day the contractor installed an orange fence around the construction area. He thanked Engineer Strange for addressing this matter so quickly.

A Motion to Adjourn
There being no further public business to discuss, a Motion was made Alderman Curry and seconded by Alderman Mihevc to adjourn from the public meeting at 7:45 p.m. Roll call: Vote: 3-ayes: Alderman Curry, Alderman Mihevc and Alderman Santi. 0-nays, 0-abstained. Motion carried.

Respectfully submitted,
Debra Meadows

Approved this day Oct. 9th, 2018

[Signature]
Alderman Santi