

# CITY OF WEST CHICAGO

WHERE HISTORY & PROGRESS MEET

## INFRASTRUCTURE COMMITTEE

**Thursday November 3, 2016  
7:00 P.M. – Committee Room A**

### AGENDA

1. Call to Order, Roll Call, and Establishment of a Quorum
2. Approval of Minutes
  - A. Infrastructure Committee of October 6, 2016
3. Public Participation / Presentations
  - A. Update from Hitchcock Design Group on the Reed-Keppler Park Music and Arts Venue Project
4. Items for Consent
  - A. Resolution No. 16-R-0051 – Contract Award – Liquid Carbon Dioxide for Fiscal Year 2017
  - B. Resolution No. 16-R-0052 – Contract Award – Liquid Sodium Hypochlorite for Fiscal Year 2017
  - C. Resolution No. 16-R-0053 – Contract Agreement for Custodial Services with Open Works
  - D. Ordinance No. 16-O-0038 – Authorizing the Disposal of Surplus Equipment, Stock Inventory, and/or Personal Property Owned by the City of West Chicago
5. Items for Discussion
  - A. 2017-2021 Capital Improvement Program
6. Unfinished Business
7. New Business
8. Reports from Staff
9. Adjournment

# CITY OF WEST CHICAGO

WHERE HISTORY & PROGRESS MEET

Draft

## MINUTES

### INFRASTRUCTURE COMMITTEE

October 6, 2016 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, Sandra Dimas, George Garcia, and John Smith present. Aldermen Alton Hallett and Noreen Liginio-Kubinski were absent.

Staff present included Director of Public Works Robert Flatter, Water Treatment Plant Superintendent Joe Munder, and Executive Secretary of Public Works Ashley Cunningham. Also in attendance was Kevin VanDeWoestyne of Thomas Engineering.

**2. Approval of Minutes**

**A. Infrastructure Committee Minutes of September 1, 2016.** Alderman Beifuss requested that the word “also” be removed from title #5’s description (Items for Discussion) of the September 1, 2016, minutes. **Alderman Dimas made a motion, seconded by Alderman Garcia to approve the Meeting Minutes of September 1, 2016.**

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

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

**4. Items for Consent.** Alderman Beifuss requested discussion on Consent Items A and C. **Alderman Smith made a motion, seconded by Alderman Dimas to approve:**

**B. Ordinance No. 16-O-0035 – Authorizing the Disposal of Surplus Equipment, Stock Inventory, and/or Personal Property Owned by the City of West Chicago**

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

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

**4.A. Resolution No. 16-R-0047 – Contract Award – 2016 Roadway Curb and Gutter Rehabilitation Program.** Mr. Flatter explained that he is asking the Committee to waive competitive bidding and approve a contract with Areatha Construction Company for an amount not to exceed \$28,545.00.00 for the 2016 Roadway Curb and Gutter Rehabilitation Program. This would be the finalization of a 2014 pilot program which, through the direction of the Infrastructure Committee, was expanded to be a citywide rehabilitation program. In 2014, Robert H. Ward & Associates, Inc. was hired to use shotcrete repair on portions of curbs and gutters within the Forest Trails Subdivision that were structurally sound but cosmetically unappealing. Ward & Associates

was one of the only companies that worked with shotcrete in the Chicago area, and they completed work on approximately half of the subdivision. Over the last two years, however, they have become unresponsive to requests that they finish the job. Areatha Construction Company was hired to work on the A. Eugene Rennels Bridge Concrete and Deck Overlay Project, and Mr. Flatter asked that they repair a chipped curb under that contract, on which they did an excellent job. There were still approximately 280 locations in the Forest Trails Subdivision and the Jel-Sert II Industrial Park that required repair. Mr. Flatter showed Areatha the curb repairs necessary in Forest Trails, and Areatha demonstrated their abilities using a product known as SikaQuick® 2500 rapid hardening cement on two curb locations within the Jel-Sert II Industrial Park. As a result, under his spending authority, City Administrator Michael Guttman approved an initial contract with Areatha to address 115 locations in the Forest Trails Subdivision. This new contract would address the remaining 165 locations in need of repair. Areatha quoted a cost of \$173 per location with an average width of 1.5 feet for each location. Mr. Flatter requested that the Committee waive competitive bidding for this contract due to a lack of other contractors able to conduct the work required and because Areatha has shown an ability and willingness to complete the project. They have already begun the work in Forest Trails and are averaging about 20 locations per day. Mr. Flatter explained that the curb rehabilitation program is expected to continue in the coming years, and this could lead to another contract with Areatha, though next year the plan is to go out to bid for repairs within the Meadow Wood Subdivision. Alderman Dimas inquired about the temperature sensitivity of the SikaQuick® 2500. Mr. Flatter explained that it is temperature-sensitive, but as Areatha completes roughly 20 locations per day, the project would be complete within a matter of eight days. It is also a rapid hardening product that could be driven on after an hour, so there is not as much down time as traditional concrete requires. Alderman Garcia asked if the new product was different than shotcrete and how durable it is in comparison. Mr. Flatter detailed that the SikaQuick® 2500 is different than shotcrete and slightly more expensive, but it is IDOT approved, and Mr. Flatter believes it may prove to be stronger than shotcrete. Alderman Beifuss commented that Areatha did a great job on the A. Eugene Rennels Bridge and proved themselves to be both timely and reliable. **Alderman Dimas made a motion, seconded by Alderman Smith to approve.**

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

**4.C. Replacement of Water Treatment Plant Process Flow Monitoring and Metering Devices.** Mr. Munder explained that when the Water Treatment Plant was constructed, seven McCrometer full profile insertion type electromagnetic flow metering devices were installed, which have now begun to fail due to age after 11 years in service. Last year one was replaced with an alternate technology, and functionally it has not done all that well as it has not met staff's needs for accuracy at either the high or low end of our flow spectrum. At the time it was selected due to its price and its claim that it could do the same thing at a cheaper price. After extensive research, Mr. Munder has determined that maintaining the original McCrometer full profile insertion type electromagnetic flow metering technology (commonly referred to as "Mag" meters) is the best option. Through a series of magnetic field sites evenly spaced along a probe inserted into a pipe, the meter is able to very accurately measure flow rates at all points across the pipe's diameter. McCrometer is the only company Mr. Munder has been able to find that provides this type of meter. Alderman Dimas asked how the Water Treatment Plant service would be affected by installation. Mr. Munder explained that functionally while the plant is running the old one could be removed and replaced with the new device. Mr. Flatter emphasized that it was their preference to use the

McCrometer device last year, but Mr. Munder was trying to be more fiscally responsible by using the alternate technology which claimed to be capable of the same functionality as the McCrometer devices. After trying the cheaper version, staff has found it is not as accurate and not recommended to replace the current “Mag” meters. Alderman Beifuss asked if Mr. Munder could clarify the importance of flow accuracy. Mr. Munder explained that the EPA requires them to report flow measurements monthly and annually, which are used to calculate the Plant’s efficiency in getting water out of the ground and through the plant. Down the road the EPA will also be looking to measure the distribution system efficiency (i.e., how much water do we produce and how much water do we bill). The City needs the most accurate meters it can get to determine if the well meters are as accurate as we think. These McCrometer meters will allow us to do annual certifications much more easily than almost any other meter on the market as well. Alderman Smith commented that it sounds like this is the type of meter the City needs and this is the only place to get it. Alderman Garcia concurred, and Alderman Beifuss agreed that replacing the current technology with the same type of device it was initially designed for would make the most sense. **Alderman Garcia made a motion, seconded by Alderman Smith to approve.**

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

**5.A. 2017 Washington Street Rehabilitation Project.** Mr. Flatter introduced Mr. VanDeWoestyne of Thomas Engineering, the firm that has functioned as the City’s engineering staff for the past eight years. Mr. VanDeWoestyne provided a handout detailing the options for repairing or replacing the portion of Washington Street in the downtown area between the railroad tracks and Main Street/Freemont Street that was not replaced during the 2011 Washington Street project. The City began applying for surface transportation dollars (STP) for this section of Washington Street in 2010. Due to the high cost of the project, it did not rank among those selected for funding. Each year until awarded in 2014 the City reapplied, each year reducing the Federal participation request until the project was awarded. The concrete patching project was originally programmed for 2019 construction at an anticipated construction cost of \$602,000, programmed at a 50/50 participation with the Federal and City shares each covering half the cost of the project. Today there is more patching required than originally anticipated in 2014, and construction costs for concrete patching have risen since 2014; the total cost for concrete patching is now approximately \$714,000. There is so much patching required that it made sense to compare the cost of a complete asphalt reconstruction project, which is estimated at \$815,000, and a complete concrete reconstruction project, which is close to \$949,000. Mr. VanDeWoestyne explained that Thomas Engineering ran a life cycle cost analysis and found that over a 40 year (or long-term) period, that although complete asphalt reconstruction is slightly more expensive than the concrete patching today, the asphalt reconstruction is the least expensive over that 40 years. Alderman Dimas asked if the Federal funding applied for with the patching project would be usable toward a reconstruction project in its place. Mr. Flatter explained that there were a couple options; the City could continue on the track with the current patching project and the approved funding of only \$602,000 (City would be responsible for overages), or the City could reapply for additional funding. DuPage Mayors and Managers, through the Transportation Tech Committee, has stated that the Federal Highway Authority said we are not spending enough money; therefore, Municipality that constructs its project in 2016 or 2017 will get an extra 5% added to their previously approved award/allocation. It was decided that the Washington Street patching project would be moved up from 2019 to 2017 so the City could take advantage of getting an extra 5% (or about \$30,000). The other option is to reapply

for Federal funding with the new estimated costs. Mr. Flatter expressed a strong desire to reconstruct the street given the extensive amount of patching that would otherwise be required. Alderman Smith stated that it would make no sense to do the patching, and asphalt reconstruction would be the best choice along with reapplying for additional funding in the next year. Alderman Beifuss added that the long-term maintenance costs and amount of down time required makes the asphalt reconstruction most appealing. He also inquired about the different amounts of time required for asphalt versus concrete reconstruction. Mr. VanDeWoestyne explained that asphalt reconstruction would take a total of about three months, and concrete would add an additional minimum 15 days to that timeline for curing during the different phases and probably even longer. Alderman Garcia expressed his preference for asphalt reconstruction, particularly given the plans for downtown development in the future. Mr. Flatter explained that the City could reapply in September 2017 and would know by October 2017 what funding they would be approved for. Because of this, work would not begin until at least 2019. Mr. Flatter said his recommendation would be to reapply and do asphalt reconstruction. The Committee concurred and agreed that reapplying with asphalt reconstruction set to begin in 2019 would be the best choice.

**6. Unfinished Business.** None.

**7. New Business.** None.

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

**9. Adjournment.** At 7:42 P.M., Alderman Dimas made a motion to adjourn, seconded by Alderman Smith. Motion was unanimously approved by voice vote.

Respectfully submitted,

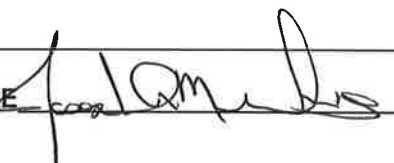
Ashley Cunningham  
Executive Secretary of Public Works

## CITY OF WEST CHICAGO

### INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

**ITEM TITLE:**

Resolution No. 16-R-0051- Contract Award - Liquid Carbon Dioxide for Fiscal Year 2017

**AGENDA ITEM NUMBER:**4.A.**COMMITTEE AGENDA DATE:** November 3, 2016**COUNCIL AGENDA DATE:** November 7, 2016**STAFF REVIEW:** Joseph Munder, Water Treatment Plant Superintendent**SIGNATURE****APPROVED BY CITY ADMINISTRATOR:** Michael L. Guttman**SIGNATURE****ITEM SUMMARY:**

Liquid Carbon Dioxide is one of the various chemicals used at the City's Water Treatment Plant. Approximately 300 tons of Liquid Carbon Dioxide are used annually.

For Fiscal Year 2016, MacCARB of Elgin, Illinois submitted the only responsible bid and was awarded a Contract for the procurement of Liquid Carbon Dioxide, at a unit price of \$135.00/ton delivered, for an amount not to exceed \$40,500.00. A provision of the current contract allows for the Contract to be extended for two additional years through mutual agreement between MacCARB and the City for the same unit price. MacCARB has offered to extend their 2016 pricing through Fiscal Year 2017.

Staff recommends that a Contract extension be awarded to MacCARB for procurement of Liquid Carbon Dioxide, at a unit price of \$135.00/ton delivered, for an amount not to exceed \$40,500.00 for Fiscal Year 2017.

Adequate funds will be budgeted in the Water Fund, Water Treatment Plant Operations – Chemicals (06-34-48-4626) to cover this expenditure.

**ACTIONS PROPOSED:**

Approve Resolution No. 16-R-0051 authorizing the Mayor to execute a contract with MacCARB of Elgin Illinois, for the procurement of Liquid Carbon Dioxide, at a unit price of \$135.00/ton delivered, for an amount not to exceed \$40,500.00 for Fiscal Year 2017.

**COMMITTEE RECOMMENDATION:**

**RESOLUTION NO. 16-R-0051**

**A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE  
A CONTRACT WITH MACCARB FOR THE PROCUREMENT OF  
LIQUID CARBON DIOXIDE FOR FY 2017**

BE IT RESOLVED by the City Council of the City of West Chicago, in regular session assembled, that the Mayor is hereby authorized to execute a Contract for the procurement of Liquid Carbon Dioxide, between MacCARB and the City of West Chicago, for an amount not to exceed \$40,500.00 for Fiscal Year 2017, in substantially the form attached hereto and incorporated herein as Exhibit "A".

APPROVED this 7<sup>th</sup> day of November 2016.

AYES: \_\_\_\_\_

NAYES: \_\_\_\_\_

ABSTAIN: \_\_\_\_\_

ABSENT: \_\_\_\_\_

\_\_\_\_\_  
Mayor Ruben Pineda

ATTEST:

\_\_\_\_\_  
City Clerk Nancy M. Smith

## CITY OF WEST CHICAGO

### INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

**ITEM TITLE:**

Resolution No. 16-R-0052 - Contract Award - Liquid Sodium Hypochlorite For Fiscal Year 2017

**AGENDA ITEM NUMBER:**4.B.**COMMITTEE AGENDA DATE:** November 3, 2016**COUNCIL AGENDA DATE:** November 7, 2016**STAFF REVIEW:** Joseph Munder, Water Treatment Plant Superintendent**SIGNATURE****APPROVED BY CITY ADMINISTRATOR:** Michael L. Guttman**SIGNATURE****ITEM SUMMARY:**

Liquid Sodium Hypochlorite is one of the various chemicals used at the City's Water Treatment Plant in the treatment of the City's municipal water supply. Approximately 400 Tons of Liquid Sodium Hypochlorite are used annually.

For Fiscal Year 2016, K.A. Steel Corporation of Downers Grove, Illinois was awarded a Contract for the procurement of Liquid Sodium Hypochlorite, at a unit price of \$126.00/ton delivered, for an amount not to exceed \$50,400.00. A provision of the current contract allows for the Contract to be extended for two additional years through mutual agreement between K.A. Steel Corporation and the City for the same unit price. K.A. Steel Corporation has offered to extend their 2016 pricing through Fiscal Year 2017.

Staff recommends that a Contract extension be awarded to K.A. Steel Corporation for procurement of Liquid Sodium Hypochlorite, at a unit price of \$126.00/ton delivered, for an amount not to exceed \$50,400.00 for Fiscal Year 2017. K.A. Steel Corporation was the lowest responsible bidder and supplied Liquid Sodium Hypochlorite in Fiscal Years 2007, 2008, 2009, 2012, 2013, and 2016.

Adequate funds will be budgeted in the Water Fund, Water Treatment Plant Operations – Chemicals (06-34-48-4626) to cover this expenditure.

**ACTIONS PROPOSED:**

Approve Resolution No. 16-R-0052 authorizing the Mayor to execute a contract with K.A. Steel Corporation of Downers Grove, Illinois, for the procurement of Liquid Sodium Hypochlorite, at a unit price of \$126.00/ton delivered, for an amount not to exceed \$50,400.00 for Fiscal Year 2017.

**COMMITTEE RECOMMENDATION:**



**RESOLUTION NO. 16-R-0052**

**A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE  
A CONTRACT WITH K.A. STEEL CORPORATION FOR THE PROCUREMENT  
OF LIQUID SODIUM HYPOCHLORITE FOR FY 2017**

BE IT RESOLVED by the City Council of the City of West Chicago, in regular session assembled, that the Mayor is hereby authorized to execute a Contract for the procurement of Liquid Sodium Hypochlorite, between K.A. Steel Corporation and the City of West Chicago, for an amount not to exceed \$50,400.00 for Fiscal Year 2017, in substantially the form attached hereto and incorporated herein as Exhibit "A".

APPROVED this 7<sup>h</sup> day of November, 2016.

AYES: \_\_\_\_\_

NAYES: \_\_\_\_\_

ABSTAIN: \_\_\_\_\_

ABSENT: \_\_\_\_\_

\_\_\_\_\_  
Mayor Ruben Pineda

ATTEST:

\_\_\_\_\_  
City Clerk Nancy M. Smith

## CITY OF WEST CHICAGO

### INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

**ITEM TITLE:**

Resolution No. 16-R-0053 - Contract Agreement for Custodial Services with Open Works

**AGENDA ITEM NUMBER:**4.C.**COMMITTEE AGENDA DATE:** November 3, 2016**COUNCIL AGENDA DATE:** November 7, 2016**STAFF REVIEW:** Robert E. Flatter, P.E., Director of Public Works**SIGNATURE****APPROVED BY CITY ADMINISTRATOR:** Michael L. Guttman**SIGNATURE****ITEM SUMMARY:**

For Fiscal Year 2016, Open Works of Rosemont, Illinois was awarded a Contract for professional custodial services of six City owned and maintained facilities for an amount not to exceed \$73,464.00. Professional custodial services are contracted for six (6) City owned and maintained facilities; City Hall, Police Station, Water Treatment Plant, Metra Station, Museum, and Grandlake Boulevard Facility.

A provision of the current contract allows for the Contract to be extended for two additional years, through mutual agreement between Open Works and the City, if pricing were held for each subsequent fiscal year, if the City were satisfied with services provided, and if approved by City Council. Open Works has offered to extend their 2016 pricing through Fiscal Year 2017.

Custodial services are budgeted and paid from various funds, depending on location for services. Adequate funds will be budgeted in the Commuter Parking Fund, the General Fund, and the Water Fund to cover future year's services.

It is staff's recommendation that a Contract extension be awarded to Open Works of Rosemont, Illinois, for professional custodial services during Fiscal Year 2017 of six City owned and maintained facilities, in an amount not to exceed \$73,464.00. Staff was satisfied with Open Works' services during Fiscal Year 2016.

**ACTIONS PROPOSED:**

Approve Resolution No. 16-R-0053 authorizing the Mayor to execute a contract with Open Works of Rosemont, Illinois, for professional custodial services during Fiscal Year 2017 of six City owned and maintained facilities, for an amount not to exceed \$73,646.00.

**COMMITTEE RECOMMENDATION:**

**RESOLUTION NO. 16-R-0053**

**A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE  
A CONTRACT AGREEMENT WITH OPEN WORKS FOR PROFESSIONAL  
CUSTODIAL SERVICES**

BE IT RESOLVED by the City Council of the City of West Chicago, in regular session assembled, that the Mayor is hereby authorized to execute a Contract Agreement for professional custodial services of six City owned and maintained facilities during fiscal year 2017, between the City of West Chicago and Open Works, for an amount not to exceed \$73,464.00, in substantially the form attached hereto and incorporated herein as Exhibit "A".

APPROVED this 7<sup>th</sup> day of November, 2016.

AYES: \_\_\_\_\_

NAYES: \_\_\_\_\_

ABSTAIN: \_\_\_\_\_

ABSENT: \_\_\_\_\_

\_\_\_\_\_  
Mayor Ruben Pineda

ATTEST:

\_\_\_\_\_  
City Clerk Nancy M. Smith

## CITY OF WEST CHICAGO

### INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

**ITEM TITLE:**

Ordinance No. 16-O-0038 – Authorizing the Disposal of Surplus Equipment, Stock Inventory, and/or Personal Property Owned By the City Of West Chicago

**AGENDA ITEM NUMBER:** 4.D.**COMMITTEE AGENDA DATE:** November 3, 2016**COUNCIL AGENDA DATE:** November 7, 2016**STAFF REVIEW:** Robert E. Flatter, P.E., Public Works Director**SIGNATURE** **APPROVED BY CITY ADMINISTRATOR:** Michael L. Guttman**SIGNATURE** \_\_\_\_\_**ITEM SUMMARY:**

City staff has identified surplus equipment, stock inventory, and/or personal property that has no useful life and is no longer useful to the City, has little or no salvage value, and should be properly disposed of (please refer to Ordinance No. 16-O-0038 and Attachment A for additional information).

Therefore, staff is requesting that these items be declared surplus so that they may be traded in, disposed of through auction, disposed of through the City's contractual waste hauler, recycled, or sold to a local scrap dealer for scrap value; in a manner deemed appropriate by the City Administrator, with or without consideration.

**ACTIONS PROPOSED:**

Adopt Ordinance No. 16-O-0038 for the disposal or sale of surplus equipment, stock inventory, and/or personal property owned by the City of West Chicago.

**COMMITTEE RECOMMENDATION:**

**ORDINANCE NO. 16-O-0038**

**AN ORDINANCE AUTHORIZING THE DISPOSAL OF SURPLUS EQUIPMENT,  
STOCK INVENTORY, AND/OR PERSONAL PROPERTY OWNED BY THE  
CITY OF WEST CHICAGO**

WHEREAS, in the opinion of the corporate authorities of the City of West Chicago, it is no longer necessary or useful to or for the best interests of the City of West Chicago, to retain ownership of the surplus equipment, stock inventory, and/or personal property hereinafter described; and,

WHEREAS, it has been determined by the City Council of the City of West Chicago to properly dispose of said surplus equipment, stock inventory, and/or personal property.

NOW, THEREFORE, BE IT ORDAINED by the City Council of the City of West Chicago, Illinois, in regular session assembled as follows:

SECTION 1. Pursuant to 65 ILCS 5/11-76-4, the City Council of the City of West Chicago finds that the surplus equipment, stock inventory, and/or personal property listed on Attachment A are no longer necessary or useful to the City of West Chicago and the best interests of the City of West Chicago will be served by their disposal.

SECTION 2. Pursuant to said Statute, the City Administrator is hereby authorized and directed to dispose of the aforementioned surplus equipment, stock inventory, and/or personal property in any manner deemed appropriate, with or without consideration.

SECTION 3. All ordinances and resolutions, or parts thereof, in conflict with the provisions of this Ordinance are, to the extent of such conflict, hereby repealed.

SECTION 4. That this Ordinance shall be in full force and effect ten (10) days from and after its passage, approval, and publication in pamphlet form as provided by law.

PASSED this 7<sup>th</sup> day of November 2016.

Alderman L. Chassee \_\_\_\_\_  
Vacant – Ward 2 \_\_\_\_\_  
Alderman L. Grodoski \_\_\_\_\_  
Alderman S. Dimas \_\_\_\_\_  
Alderman J.C. Smith, Jr. \_\_\_\_\_  
Alderman G. Garcia \_\_\_\_\_  
Alderman J. Banas \_\_\_\_\_

Alderman J. Beifuss \_\_\_\_\_  
Alderman J. Sheahan \_\_\_\_\_  
Alderman A. Hallett \_\_\_\_\_  
Alderman M. Ferguson \_\_\_\_\_  
Alderman K. Meissner \_\_\_\_\_  
Alderman R. Stout \_\_\_\_\_  
Alderman N. Ligino-Kubinski \_\_\_\_\_

APPROVED as to form: \_\_\_\_\_  
City Attorney

APPROVED this 7th day of November 2016.

\_\_\_\_\_  
Mayor Ruben Pineda

ATTEST:

\_\_\_\_\_  
City Clerk, Nancy M. Smith

PUBLISHED: \_\_\_\_\_

**ATTACHMENT "A"**  
**LISTING OF SURPLUS ITEMS**  
**ORDINANCE NO. 16-O-0038**

<b>REQUESTING TO BE REMOVED</b>	<b>Serial # / VIN # / ID #</b>	<b>Qty</b>
1996 Ford F250 4WD Pickup W/ liftgate, Unit 625	1FDHF26H2TEA60505	1
Gasboy controller and ancillary equipment	KE11861	1
C.H.& E Manufacturing 4" Diaphragm pump Briggs & Stratton 8Hp motor	Serial # GD8100 / Model 5AG-6W	1
11' Monroe plow mold board	Serial # 08 1016 08	1
11" Monroe plow mold board	Serial # 00091879	1
12" Monroe plow mold board	Serial # 08 1016 35	1
12" Monroe plow mold board	Serial # missing	1
Dell Docking Station	Model: PRO2X / Serial # 2178236S02899	1
Dell Docking Station	Model: PRO2X / Serial # APR0011701155	1
Samsung Monitor	Model: 243T / Serial # NB24H4KX400175V	1
Dell Monitor	Model: 9030 AIO Series / Serial # B463B42	1
Dell Monitor	Model: 1N1910NB / Serial # CN-0J349N-74261-97D-081U	1
HP Monitor	Model: LA2306X / Serial # CNC303NS38	1
Dell Monitor	Model: 1901FP / Serial # CN05Y2327161841PBJR9	1
Samsung Monitor	Model: 245BW / Serial # HU24HCGP901110R	1
Dell Monitor	Model: 1908FP / Serial # CNOFP1827161877DGA23	1
MPC Monitor	Model: TFT1280PS / Serial # F1775IS026163	1
Samsung Monitor	Model: 225BW / Serial # DP22HVZP313758L	1
Dell Monitor	Model: E198FPF / Serial # CN0CN0787287278U49NH	1
Gateway Monitor	Model: FPD1765 / Serial # ME55790C07586	1
Dell Monitor	Model: 1908FP / Serial # CN0FP1827161877DGA1W	1
Dell Monitor	Model: 1908FP / Serial # CN0FP1827161877DGA24	1
Dell PC	Model: Optiplex 960 / Serial # BQV0ZH1	1
Dell PC	Model: Optiplex 780 / Serial # 1Y1CBP1	1
Dell PC	Model: Optiplex 780 / Serial # 1Y0DBP1	1
Dell PC	Model: Optiplex 780 / Serial # 3CXLZL1	1
Gateway PC	Model: E Series / Serial # 31942089	1
Gateway PC	Model: E 6300 / Serial # 35420311	1
Gateway PC	Model: E 6100 / Serial # 34408254	1
Gateway PC	Model: E 4100 / Serial # 31594477	1
Dell PC	Model: Optiplex 780 / Serial # 3KYLZL1	1
Dell PC	Model: Optiplex 755 / Serial # J4L8BG1	1
Dell PC	Model: Optiplex 745 / Serial # 3M2KBD1	1
Dell PC	Model: Optiplex 745 / Serial # 6D3KBD1	1
Dell PC	Model: Optiplex 790 / Serial # 1B8SHS1	1
Dell PC	Model: Optiplex 780 / Serial # HBXLZL1	1
Dell PC	Model: Optiplex 780 / Serial # 1Y0BBP1	1

**ATTACHMENT "A"**  
**LISTING OF SURPLUS ITEMS**  
**ORDINANCE NO. 16-O-0038**

Dell PC	Model: Optiplex 960 / Serial # FPV0ZH1	1
Dell PC	Model: Optiplex 745 / Serial # BL2KBD1	1
Dell PC	Model: Optiplex 960 / Serial # 2QV0ZH1	1
Dell PC	Model: Optiplex 755 / Serial # D4L8BG1	1
Dell PC	Model: Optiplex 780 / Serial # JJYLZL1	1
Dell PC	Model: Optiplex 780 / Serial # FCXLZL1	1
Dell PC	Model: Optiplex 780 / Serial # 4CXLZL1	1
Dell PC	Model: Optiplex 755 / Serial # 15L8BG1	1
Dell PC	Model: Optiplex 755 / Serial # 84L8BG1	1
HP PC	Model: Compaq ELITE 8300 / Serial # MXL2470PM8	1
Kyocera Printer	Model: FS-1128MFP / Serial # QRHOY23641	1
Kyocera Printer	Model: FS-1128MFP / Serial # QRH0921802	1
Ricoh Printer	Model: AP410N / Serial # Q3266801472	1
Kyocera Printer	Model: FS-1128MFP / Serial # QRH9Z05323	1
HP Printer	Model: LJ4250 / Serial # CNGXG56396	1
HP Printer	Model: LJ4050N / Serial # USBB355848	1
HP Printer	Model: LJ960C / Serial # MY2401C11N	1
HP Printer	Model: OJ V40 / Serial # MY0COA20KK	1
EPSON Printer	Model: B412A / Serial # K77K045533	1
HP Printer	Model: LJ 4P / Serial # USCB212651	1
Dell Printer	CN0GH2014873478GL1PN	1
MICROTEK Scanner	Model: MRS-1200V6UP / Serial # Z2381500909	1
APC UPS - Battery	Model: BP1000 / Serial # QB0012226768	1
APC UPS - Battery	Model: SU700XL / Serial # WS9723904327	1
APC UPS - Battery	Model: SC420 / Serial # A50837160224	1
APC UPS - Battery Pack	Model: BATTPK 24VXL / Serial # ES9716379866	1
Dell Monitor	Model: 1908FPt / Serial # CNOFP18271618771AB9D	1
Task Chair -	Unknown	1
Microwave Oven	Unknown	1
RIGID - Cordless Drill	Unknown	1
Coffee Maker	Unknown	1
Minolta Copier	S/N:464760208027	1
HP Ink Jet Printer	S/N: CN36M1219J	1



## CITY OF WEST CHICAGO

### INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

**ITEM TITLE:**

FY 2017-2021 Capital Improvement Program

**AGENDA ITEM NUMBER:**

5.A.

**COMMITTEE AGENDA DATE:** November 3, 2016**COUNCIL AGENDA DATE:****STAFF REVIEW:** Robert E. Flatter, P.E., Public Works Director**SIGNATURE****APPROVED BY CITY ADMINISTRATOR:** Michael L. Guttman**SIGNATURE****ITEM SUMMARY:**

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 five (5) year CIP provides a context and direction for the development of annual capital budget and also serves as a major policy document. In it, the City Council establishes the capital work program for the next twelve (12) months, as well as the fundamental direction of the capital planning and execution for the next four (4) budget years.

The CIP has been designed/modified to continue with an aggressive street rehabilitation program (i.e., resurfacing and reconstruction, crack sealing, striping, etc.), and continuation of several other annual citywide programs including Sidewalk Replacement, Forestry (removals and trimmings), Right-Of-Way Maintenance (mowing), EAB Insecticidal Treatment, Tree Replacement, and Curb and Gutter Rehabilitation Program. Other planned programs worthy of mention include rehabilitation of the following roadways: Willow Creek Subdivision (areas not resurfaced in FY2010); Meadow Wood Subdivision; Weyrauch Street between Blair Street and Lester Street; Stimmel Street and Pomeroy Street between Wood Street and Joliet Street; Elizabeth Street, Gates Street, and Oak Street between Brown Street and Dayton Avenue; Lester Street and Glen Avenue between Bishop Street and IL RTE 59; Dale Avenue between Oak Street and IL RTE 59; Dayton Avenue between Bishop Street and IL RTE 59; and Powis Road between the UP Railroad Tracks and Smith Road. The CIP also includes the completion of previously planned but not completed projects such as the landscape and entrance sign upgrades at City Hall Landscape, security upgrades to City Hall, construction of a new severe weather warning siren, and a Citywide bench mark replacement project.

The FY 2017-2021 Capital Improvement Program outlines the full range of the City's physical improvement needs to the extent that they can be anticipated or predicted based upon availability of funding. Cost estimates have been assigned to each project and the projects have been scheduled over the five (5) year span of the program. By approving the FY 2017-2021 Capital Improvement Program, the City Council will set priorities to the projects outlined in the program, thus giving direction to staff on how to proceed.

**ACTIONS PROPOSED:**

Recommend approval of the FY 2017-2021 Capital Improvement Program and direct City Administrator to include in the 2017 draft budget.

**COMMITTEE RECOMMENDATION:**

FY 2017-2021 Capital Improvement Program									
CAPITAL EXPENDITURES (FYE)	ACTUAL 2015	PROPOSED 2016	ESTIMATED 2016	PROPOSED 2017	PROPOSED 2018	PROPOSED 2019	PROPOSED 2020	PROPOSED 2021	5 Yr Total
Expenditures									
Personnel, Benefits, and Insurance Costs of Engineer to Oversee Capital Projects	145,897	440,200	371,500	401,400	408,600	429,800	452,200	475,700	2,167,700
STREET IMPROVEMENTS									
Other Contractual Services - Thomas Engineering Group (4225)	833,167	962,900	860,000	1,010,300	1,071,000	1,135,300	1,203,500	1,275,800	5,695,900
Annual Street Program - Engineering, Construction & Material Testing (4807)	39,185	1,522,000	1,139,000	2,831,000	1,519,700	1,620,100	1,297,800	773,500	8,042,100
Alta Vista Rehabilitation Project (4899)		304,200							
Powis Road Resurfacing Project (4846)		18,000	19,600						37,600
Wood Street Reconstruction Project (4847)	802,187	160,500	96,800						
OTHER ROW IMPROVEMENTS									
Crack Filling (4868)	53,039	50,000	50,000	50,000	50,000	50,000	50,000	50,000	250,000
Contractual Street Striping (4869)	42,498	40,000	40,000	40,000	40,000	40,000	40,000	40,000	200,000
Sidewalk Removals and Replacements (4863)	86,242	75,000	75,000	75,000	75,000	75,000	75,000	75,000	375,000
Forestry Removals and Trimmings (4870)	66,391	80,000	80,200	70,000	70,000	70,000	70,000	70,000	350,000
Right-Of-Way Maintenance (4871)		91,100	77,300	91,100	100,300	110,400	121,500	133,700	557,000
Right-Of-Way Sign Material & Barricades (4872)		42,200	42,200	35,000	35,000	35,000	35,000		140,000
Alley Program (4806)					100,000	100,000	100,000	100,000	400,000
Tree Replacement Program (4854)	44,730	35,000	42,400	35,000	35,000	35,000	35,000	35,000	175,000
ROW Signage Upgrades & 2009 MUTCD Compliance (4885)		50,000							0
EAB Insecticidal Treatment Program (4886)		86,800	72,500	80,000	80,000	80,000	80,000	80,000	400,000
Wilson Street Bridge Maintenance Program (4892)		1,312,100	1,074,300						
Curb and Gutter Removals and Replacement (4848)	7,851	70,000	48,500	60,000	60,000	60,000	60,000	60,000	300,000
MUNICIPAL PROPERTIES									
Miscellaneous Major Municipal Building Repairs (4801)	8,028	58,000	58,000	40,000	40,000	40,000	40,000	40,000	200,000
Street Division Parking Lot Reconstruction (4888)		400,000	27,700		400,000				400,000
City Hall Landscape & Entrance Sign (4890)		35,000		35,000					35,000
Land (4809)		200,000	200,000						0
City Hall Security Improvements (4895)		100,000		100,000					100,000
New Warning Sirens (4849)		20,000		20,000	20,000				40,000
STORMWATER/WETLANDS									
Wilson/Joliet Culvert Construction (4867)			11,800						
CN Mitigation Projects (4876)			100						
MISCELLANEOUS									
Legal Fees (4100)	2,078		8,000						
Audit Fees (4101)		4,000	3,700	4,000	4,000	4,000	4,000	4,000	20,000
Legal Notices (4200)	583	2,500	400	1,000	1,000	1,000	1,000	1,000	5,000
Pedestrian Tunnel Improvements (4873)		371,700		371,700					371,700
City-wide Bench Mark Replacement Program (4894)		100,000		100,000					100,000
Demolition of 804 Forest Avenue (4896)		12,900	12,900						0
Utility Tax Rebate (4375)		20,000	15,000	12,000	12,000	12,000	12,000	12,000	60,000
Menards Traffic Signal (TBD)					500,000				500,000
EXPENDITURE TOTAL	\$2,131,876	\$6,664,100	\$4,426,900	\$5,462,500	\$4,621,600	\$3,897,600	\$3,677,000	\$3,225,700	\$20,922,000

5-YEAR RECOMMENDED STREET PROGRAM						
COUNTY: DuPage County		DATE:		17-Oct-16		DRAFT
ROAD DIST: City of West Chicago						
Prepared by: Robert E. Flatter & Thomas Engineering Group, LLC						
PRELIMINARY ENGINEERS ESTIMATE - 2017 THROUGH 2021						
YEAR	CONDITION INDEX	AVERAGE 2009 CONDITION INDEX	AVERAGE 2013 CONDITION INDEX	PRELIMINARY COST ESTIMATE (ACTUAL BID) (FINAL COST)	ASSOCIATED SEWER-WATER COST	CUMULATIVE TOTAL
2014	AREA 1: FOREST AVENUE ROADWAY AND STORM SEWER REHABILITATION PROJECT	81	56	\$ 419,208.65		
	AREA 2: PEARL ROAD RIGHT-IN/RIGHT-OUT IMPROVEMENT PROJECT	88	N/A*	\$ 91,445.40		
		FY TOTAL		\$ 510,654.05		
2015	AREA 1: ALTA VISTA GARDENS ROADWAY REHABILITATION PROJECT	74	64	\$ 1,220,653.86		
	AREA 2: WOOD STREET RECONSTRUCTION B/W BROWN STREET AND ANN STREET	61	50	\$ 856,984.54		
		FY TOTAL		\$ 2,077,638.40		
2016	AREA 1: ROADWAY REHABILITATION AND WM REPLACEMENT BLAIR (B/W WOOD STREET AND JOLIET STREET)	69	66	\$ 284,900.00		\$ 284,900.00
	AREA 2: HMA INDUSTRIAL STREETS A (PARK WEST: CHARLES, WEGNER, HELENA)	58	56	\$ 361,093.09		\$ 645,993.09
	AREA 3: WEYRAUCH STREET REHABILITATION PROJECT (SOUTH OF BROWN STREET)	74	67*	\$ -		\$ 645,993.09
	AREA 4: CORNERSTONE SUBDIVISION RESURFACING - OVERBECK, BARNHART, & FAIRCHILD	80	74	\$ 377,300.00		\$ 1,023,293.09
	AREA 1B: ROADWAY REHABILITATION AND WM REPLACEMENT STIMMEL & POMEROY (B/W WOOD STREET AND JOLIET STREET) & WEYRAUCH ST. (B/W BROWN STREET AND BLAIR STREET) WITH STREET LIGHTS	69	66	\$ -		\$ 1,023,293.09
		FY TOTAL		\$ 1,023,293.09	\$ -	
	(Capital Projects + \$247,000 MFT)	ACTUAL CIP BUDGET		\$ 1,522,000.00		
2017	AREA 1: WILLOW CREEK SUBDIVISION (AREAS NOT COMPLETED IN FY 2016)	85	70	\$ 568,700.00		\$ 568,700.00
	AREA 2: MEADOWWOOD SUBDIVISION (MEADOWLARK, BOBWHITE, TANAGER, PARTRIDGE)	89	79**	\$ 625,800.00		\$ 1,194,500.00
	AREA 3: 2017 ROADWAY & WATER MAIN REHABILITATION PROJECT (WEYRAUCH STREET B/W BLAIR & LESTER, STIMMEL & POMEROY B/W WOOD & JOIET)	69	66	\$ 809,500.00	\$ 421,300.00	\$ 2,004,000.00
	AREA 4: 2017 ROADWAY RESURFACING PROJECT - ROOSEVELT HIGHLANDS SUBDIVISION (ELIZABETH, GATES, & OAK B/W BROWN & DAYTON, LESTER & GLEN B/W BISHOP AND IL RTE 59, & DALE B/W OAK AND IL RTE 59, & DAYTON)	77	74	\$ 1,012,100.00		\$ 3,016,100.00
	AREA 5: POWIS ROAD (LAFO) RESURFACING PROJECT (B/W UP TRACKS & SMITH ROAD)	N/A	N/A	\$ 64,900.00		\$ 3,081,000.00
		FY TOTAL		\$ 3,081,000.00	\$ 421,300.00	
	(Capital Projects + \$250,000 MFT)	PROPOSED CIP BUDGET		\$ 2,831,000.00		
2018	AREA 1: ELM ROAD NORTH OF IL ROUTE 64 W/ POTENTIAL PATCHING/WIDENING/OVERLAY	59	56	\$ 114,400.00		\$ 114,400.00
	AREA 2: FOREST AVENUE B/W JOLIET STREET AND IL ROUTE 59	69	67	\$ 446,900.00		\$ 561,300.00
	AREA 3: CORNERSTONE SUBDIVISION RESURFACING - LOCATIONS VARY	83	80	\$ 620,000.00		\$ 1,181,300.00
	AREA 4: GROVE STREET ROADWAY REHABILITATION (EAST OF IL 59)	80	69	\$ 132,600.00		\$ 1,313,900.00
	AREA 5: HAZEL STREET B/W JOLIET STREET AND BISHOP STREET	87	89	\$ 124,200.00		\$ 1,438,100.00
	AREA 6: BARBER, BLAKELY, & ALLEN STREET B/W GLEN AVENUE AND AUGUSTA AVENUE & GLEN AVENUE		67	\$ 331,600.00		\$ 1,769,700.00
		FY TOTAL		\$ 1,769,700.00	\$ -	
	(Capital Projects + \$250,000 MFT)	PROPOSED CIP BUDGET		\$ 1,519,700.00		
2019	AREA 1: BISHOP STREET B/W IL ROUTE 38 TO BROWN STREET	74	68	\$ 380,500.00		\$ 380,500.00
	AREA 2: INGALTON AVENUE PAVEMENT PRESERVATION B/W LEE ROAD AND WASHINGTON STREET	71	**	\$ 387,600.00		\$ 768,100.00
	AREA 3: WASHINGTON STREET PCC PAVEMENT REHABILITATION PROJECT (STP PARTICIPATING - NEW APPLICATION TO BE SUBMITTED IN 2017 FOR HMA RECON.)	78	77	\$ 346,000.00		\$ 1,114,100.00
	AREA 4: TOWN ROAD RECONSTRUCTION PROJECT (FOREST AVENUE TO IL ROUTE 38) - INCLUDING DETENTION / FLOOD MITIGATION IMPROVEMENTS	61	N/A*	\$ 756,000.00		\$ 1,870,100.00
		FY TOTAL		\$ 1,870,100.00	\$ -	
	(Capital Projects + \$250,000 MFT)	PROPOSED CIP BUDGET		\$ 1,620,100.00		
	AREA 1: BROWN STREET B/W JOLIET STREET AND IL ROUTE 58	79	78	\$ 320,800.00		\$ 320,800.00
	AREA 2: CORNERSTONE SUBDIVISION RESURFACING - LOCATIONS VARY	83	80	\$ 1,227,000.00		\$ 1,547,800.00
		FY TOTAL		\$ 1,547,800.00	\$ -	
	(Capital Projects + \$250,000 MFT)	PROPOSED CIP BUDGET		\$ 1,297,800.00		
2021	AREA 1: BRENTWOOD DRIVE & BRENTWOOD COURT		66	\$ 97,400.00		\$ 97,400.00
	AREA 2: YALE STREET AND ELMWOOD STREET B/W NATIONAL STREET AND FREMONT STREET		69	\$ 102,800.00		\$ 200,200.00
	AREA 3: SOPHIA STREET, TURNER AVENUE, AND FAIRVIEW AVENUE		67 & VARIES	\$ 330,100.00		\$ 530,300.00
	AREA 4: STIMMEL, SHERMAN, LYMAN, & BLAIR (WEST OF CN RAIL ROAD TRACKS)		VARIES	\$ 367,900.00		\$ 898,200.00
	AREA 5: NOR-OAKS COURT			\$ 125,201.60		\$ 1,023,401.60
		FY TOTAL		\$ 1,023,401.60	\$ -	
	(Capital Projects + \$250,000 MFT)	PROPOSED CIP BUDGET		\$ 773,500.00		
		5 YEAR TOTAL (2017-2021) =		\$ 9,292,001.60		
		5 YEAR PROPOSED CIP BUDGET (2017-2021) =		\$ 8,042,100.00		

\* = PROJECT OBJECTIVE OTHER THAN PAVEMENT MAINTENANCE

\*\*TEMPORARY PAVEMENT PRESERVATION IMPROVEMENT (CRACK SEALING) AFFECTS MOST RECENT CONDITION INDEX RATING. CONDITIONS MAY BE WORSE THAN THE CONDITION INDEX INDICATES.