

CITY OF WEST CHICAGO

WHERE HISTORY & PROGRESS MEET

INFRASTRUCTURE COMMITTEE

**Thursday, November 3, 2022
7:00 P.M. – City Council Chambers**

AGENDA

1. Call to Order, Roll Call, and Establishment of a Quorum
2. Approval of Minutes
 - A. Infrastructure Committee of October 6, 2022
3. Public Participation / Presentations
4. Items for Consent
 - A. Resolution No. 22-R-0065 – Contract Award – MacCARB, Inc. – Liquid Carbon Dioxide for Fiscal Year 2023 in an amount not to exceed \$112,500.00
 - B. Resolution No. 22-R-0067 – Contract Amendment No. 1 – Operations Management International, Inc. for Professional Services Related to the Management and Operation of the West Chicago Winfield Wastewater Authority's Regional Wastewater Treatment Plant for the remainder of the contract term ending in 2027
5. Items for Discussion
6. Unfinished Business
7. New Business
 - A. Fiscal Year 2023-2027 Capital Improvement Program
8. Reports from Staff
9. Adjournment

Draft

MINUTES

INFRASTRUCTURE COMMITTEE

October 6, 2022 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, Matt Garling, Alton Hallett, Joe Morano, and Jeanne Short present.

Staff present included Director of Public Works Mehul Patel and Administrative Assistant Ashley Heidorn.

2. **Approval of Minutes**

A. **Infrastructure Committee Minutes of September 1, 2022.** Alderman Garling made a motion, seconded by Alderman Short to approve the Meeting Minutes of September 1, 2022.

Voting Yea: Aldermen Beifuss, Brown, Dimas, Garling, Hallett, and Short. Voting Nay: 0. Abstaining: Alderman Morano.

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

4. **Items for Consent.** Alderman Brown requested discussion on Consent Item G. Alderman Dimas made a motion, seconded by Alderman Morano to approve:

- A. Purchase of Two 2023 Ford Escape Hybrid Vehicles – Bob Ridings Ford, Taylorville, Illinois
- B. Resolution No. 22-R-0059 – Contract Award – Polydyne, Inc. – Dry Anionic Polymer for Fiscal Year 2023 in an amount not to exceed \$24,720.00
- C. Resolution No. 22-R-0060 – Contract Award – Mississippi Lime Company – Rotary Hydrated Lime For Fiscal Year 2023 in an amount not to exceed \$512,715.00
- D. Resolution No. 22-R-0061 – Contract Award – Alexander Chemical Company – Liquid Sodium Hypochlorite For Fiscal Year 2023 in an amount not to exceed \$180,000.00
- E. Resolution No. 22-R-0062- Contract Award – Alexander Chemical Company – Liquid Aluminum Sulfate For Fiscal Year 2023 in an amount not to exceed \$22,900.00

- F. Resolution No. 22-R-0063 – Contract Award – Alexander Chemical Company – Hydrofluorosilicic Acid For Fiscal Year 2023 in an amount not to exceed \$26,356.00

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

5. Items for Discussion.

4.G. Resolution No. 22-R-0064 – Contract Award – JSL Building Restoration Group, Inc. for the 2022 WTP Joint Sealant Replacement Project in the not to exceed amount of \$139,675.00. Alderman Brown asked why the engineer's estimate was not provided in the agenda item summary. Mr. Patel explained that this project was put together in-house and no outside consulting firm was used to come up with the plans and scope of work, so that is why there was no estimate. The bid came in slightly over budget, but there are other areas from which the funds can be supplemented. **Alderman Garling made a motion, seconded by Alderman Dimas to approve.**

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

6. Unfinished Business.

A. 2022 PCI Study. Mr. Patel distributed a revised 2022 Pavement Condition Index (PCI) Rating Evaluation Summary. The summary provided at the last meeting incorrectly reflected a cost per square foot, whereas the revised summary reflects the correct cost per square yard. Some of the length data of the streets was also corrected. This new summary provides the accurate estimate of costs to fix all of the City's streets today given their current state. It is impractical but intended to show the magnitude of the amount of work and money that would be required to bring the roads up to an acceptable pavement condition. Some discussion followed.

7. New Business.

A. Private Use of Fire Hydrants. Mr. Patel explained that the City received a request from one of the homeowner associations to use a fire hydrant for watering planting beds and vegetation at their entrances for the subdivision. Utility Superintendent, Rocky Horvath, provided a memo regarding the private use of fire hydrants. It is staff's general recommendation not to allow use of the hydrants unless it is for a public use project or if Public Works staff is operating it. Alderman Garling expressed his support of the current policy not to allow private use of the hydrants for the safety of the water system. Alderman Dimas mentioned she has seen artistically painted hydrants in another town and wondered if that was something West Chicago could do. Mr. Patel noted that the City went out for a joint bid on hydrant painting earlier this year, but bids came back much higher than anticipated, and the project was not awarded. He

hopes to re-bid next year. Consensus of the Committee was to stick by the current policy restricting private use of the City's fire hydrants.

8. Reports from Staff. Mr. Patel noted that the Fair Meadows Subdivision Rehabilitation Project has finally been cleared by the County to move forward, and staff will be seeking a time extension with work anticipated to begin in spring 2023. Next year's budget will be discussed at the next Committee meeting, and some changes are anticipated to account for bids the City continues to receive that are well over budget due to the current economic climate and supply issues.

9. Adjournment. At 7:26 P.M., Alderman Hallett made a motion to adjourn, seconded by Alderman Short. Motion was unanimously approved by voice vote.

Respectfully submitted,

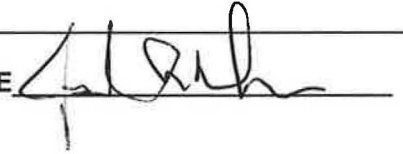
Ashley Heidorn
Administrative Assistant of Public Works

CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

ITEM TITLE:

Resolution No. 22-R-0065 – Contract Award – MacCARB, Inc. – Liquid Carbon Dioxide for Fiscal Year 2023 in an amount not to exceed \$112,500.00

AGENDA ITEM NUMBER:4.A.**COMMITTEE AGENDA DATE:** November 3, 2022**COUNCIL AGENDA DATE:** November 7, 2022**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. Liquid Carbon Dioxide is used in the treatment process to stabilize the water chemistry after the softening process is complete. This process, known as Recarbonation, lowers the pH of the softened water to an acceptable level.

A Notice to Bidders was advertised in the Daily Herald on September 6, 2022, and sealed bids were opened on September 27, 2022. No bids were received; however, MacCARB, Inc. of Elgin, Illinois, the contracted supplier for FY 2022 did submit a proposal for a total contract price of \$112,500.00.00 (\$375.00/ton delivered). The price represents a 200% increase from the Fiscal Year 2022 delivered price. Per the supplier, the Carbon Dioxide market is in a high degree of flux, and they are wary of committing to a contract price at this time. The provided proposal price is safeguarding the supplier against the inflationary economic environment, driver shortage, etc.

Staff recommends that a contract be awarded to MacCARB, Inc. for procurement of Liquid Carbon Dioxide, at a unit price of \$375.00/ton delivered, for an amount not to exceed \$112,500.00 for Fiscal Year 2022.

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. 22-R-0065 authorizing the Mayor to execute a contract with MacCARB, Inc. of Elgin, Illinois, for the procurement of Liquid Carbon Dioxide for Fiscal Year 2023 in an amount not to exceed \$112,500.00.

COMMITTEE RECOMMENDATION:

RESOLUTION NO. 22-R-0065

A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE
A CONTRACT WITH MACCARB, INC. FOR THE PROCUREMENT OF
LIQUID CARBON DIOXIDE FOR FISCAL YEAR 2023 IN AN AMOUNT NOT
TO EXCEED \$112,500.00

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
MacCARB, Inc. of Elgin, Illinois, for the procurement of Liquid Carbon Dioxide for
Fiscal Year 2023 in an amount not to exceed \$112,500.00, in substantially the form
attached hereto and incorporated herein as Exhibit "A".

APPROVED this 7th day of November, 2022.

AYES: _____

NAYES: _____

ABSTAIN: _____

ABSENT: _____

Mayor Ruben Pineda

ATTEST:

Executive Assistant Valeria Perez

City of West Chicago Tabulation of Bids 2023 Delivery of Carbon Dioxide			MacCARB, Inc. 2430 Millennium Drive Elgin, IL 60124	
Date: September 27, 2022 1:10 P.M. Opened by: Joe Munder Recorded by: Ashley Heidorn			No Bid submitted. Vendor did send an estimate for the annual supply at the price listed below.	
ITEMS	Units	Quantity	Unit Price	Total
1 Carbon Dioxide	Units	300	\$375.00	\$112,500.00
Total As Read				\$0.00
Total As Corrected				\$112,500.00



Estimate

Date
Estimate#

09/27/2022
QUO403

MacCarb, Inc.
E-mail: orders@maccarb.com
Fax: 224-806-2354
Phone: 877-427-2499
Website address: www.maccarb.com/

Bill To

City of West Chicago Water Treatment
475 Main St
West Chicago IL 60185
United States

Shipping To

City of West Chicago Water Treatment
1400 W Hawthorne Ln
West Chicago IL 60185
United States

Expires	Exp. Close	Title	Shipping Method	Ship Date
10/27/2022	09/27/2022	CO2 Quote FY 2023	Semi Transport- CO2	01/01/2023

Item No.	Description	Quantity	Units	Rate	Amount	Cyl Shp Qty	Cyl Ret Qty
Liquid CO2 T	Liquid CO2 / UN2187	600,000	Lb	\$0.1875	\$112,500.00		

SCOPE OF WORK

Deliver full load carbon dioxide deliveries for calendar year 2023. Quote is for 300 tons of carbon dioxide.

CLARIFICATION

Price will be honored from 01/01/2023 - 12/31/2023

- Installation or delivery will not be scheduled without this signed agreement.
- All orders are subject to credit approval and payment terms are strictly net 30 days.
- Additions, deletions or other changes must be received in writing at least 15 days prior to the scheduled shipping date and the balance due will be adjusted accordingly, and may affect the scheduled delivery date.
- Restocking fees will apply to cancelled or returned equipment.
- Buyer is responsible for all permits, licenses, agency approvals as required by local, county or state agencies.
- Please be advised that return trip charges due to conditions beyond the control of MacCARB, Inc., will be invoiced on a time and material basis. Please note that postponement or cancellation of the installation without adequate notice will result in additional fees.

- Upon receipt of this acceptance order form equipment delivery and assigning of the installation date may take up to two (2) to four (4) weeks.
- All quotes are valid for 30 days and are subject to any equipment price changes.
- A monthly 1.5% service charge will be added to past due accounts
- All purchases are subject to the addition of all governmental sales, use manufacturing, excise, or other taxes or charges.
- MacCARB, Inc. extends a 30-day installation only warranty. All other warranty claims will be administered by the equipment manufacturer's warranty.

Subtotal \$112,500.00
Sales Tax \$0.00
Total \$112,500.00

Customer Acknowledgement

Date Acceptance:

CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

ITEM TITLE:

Resolution No. 22-R-0067 – Contract Amendment No. 1 – Operations Management International, Inc. for Professional Services Related to the Management and Operation of the West Chicago/Winfield Wastewater Authority's Regional Wastewater Treatment Plant for the Remainder of the Contract Term Ending in 2027

AGENDA ITEM NUMBER:4.B.**COMMITTEE AGENDA DATE:** November 3, 2022**COUNCIL AGENDA DATE:** November 7, 2022**STAFF REVIEW:** Mehul T. Patel, P.E., Director of Public Works**SIGNATURE****APPROVED BY CITY ADMINISTRATOR:** Michael L. Guttman**SIGNATURE****ITEM SUMMARY:**

In 2008, the City privatized its Wastewater Treatment Plant operations, and on March 26, 2008, the City Council approved a five-year contract with Operations Management International, Inc. (OMI) to perform various tasks and duties, including, but not limited to, management and operation of the City's Wastewater Treatment Plant (WWTP). In December 2012, the City Council approved another five-year contract with OMI for similar services during fiscal years 2013 thru 2017. In October 2017, the City Council approved another ten-year contract with OMI for similar services during fiscal years 2018 thru 2027.

Over the past fifteen years, OMI's staff has managed, operated, monitored, and maintained the WWTP on a continuous twenty-four hours per day, seven days per week basis, so that the Plant's effluent discharge meets the requirements specified in the City's Illinois Environmental Protection Agency NPDES Permit. OMI pays all costs incurred with normal operations, including utilities, chemical purchases, and repairs, as well as all costs associated with grit, screenings, and sludge removals. They document and provide all annual maintenance and repair activities. They perform all laboratory testing and samplings required by the NPDES permit, and provide compliance inspection and oversight services of the City's Industrial Pretreatment Program in addition to preparing the annual pretreatment reports required by the USEPA.

City staff, the Village of Winfield staff, and the IEPA Inspectors have all been extremely pleased with OMI's professionalism and performance over the past fifteen years. In 2019, the West Chicago/Winfield Wastewater Authority (WCWWA) was formed. OMI continued to perform at high level through the transition and they continue to do so to date. Staff believes that it would be in the best interest of the City to have OMI continue to be involved with the management and operation of the WC/WWA Regional WWTP. OMI also desires to continue to be involved in the management and operation of the City's WC/WWA Regional WWTP.

OMI has submitted a proposal to revise the contract approved under 17-R-0068. The following revisions are included.

1. Revise Appendix A, Section 2.9, reducing the full time equivalent position from nine (9) to eight (8) for remainder of the contract. The reasoning for reduction is attributed to achievement of efficient plant operations due to optimization and implementation of technology at various stages of the treatment process.
2. Revise Appendix C, Section 7, the Consultant will maintain eight (8) full time equivalent positions instead of nine (9).

CITY OF WEST CHICAGO

As you know, most contracts and projects are coming significantly over budget for the past year or so. The cost increases are attributed to higher labor cost, labor shortage, inflation, material supply chain issues, etc. Appendix C, Section 1 of the OMI contract, which sets the Annual Operation and Maintenance Fee (AOMF) for the next fiscal year, is revisited every fiscal year and is automatically renewed. Based on the current contract language, this section is to be revised annually by using the twelve-month percentage change (prior year to current year) in the Employment Cost Index (ECI) and the Consumer Price Index (CPI). The ECI during the past twelve month is 5.1 while the CPI is at 8.7. Using these index figures and formula used in Appendix C, Section 4 of the contract, the AOMF will calculate to be approximately \$3,106,984 for FY2023. In exchange for the aforementioned contract revisions, OMI has agreed to increase the AOMF for FY2023 by 1.75% to \$2,964,529.00, which is in line with the increases over the past few years and results in \$142,000 in savings.

All other provisions of the contract approved under 17-R-0068 remain unchanged including the termination clause.

Considering OMI's outstanding performance over the past fifteen years, its familiarity with the WWTP and the City's ability to terminate the contract with notice for an uncured material breach, City staff recommends that City Council approved the Amendment No. 1 as presented. The Village of Winfield staff support this recommendation.

ACTIONS PROPOSED:

Approve Resolution No. 22-R-0067 authorizing the Mayor to execute a Contract Amendment No. 1 with Operations Management International, Inc. for Professional Services related to the management and operation of the West Chicago/Winfield Wastewater Authority's Regional Treatment Plant for the remainder of the contract term ending in 2027.

COMMITTEE RECOMMENDATION:

RESOLUTION NO. 22-R-0067

A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE
A CONTRACT AMENDMENT NO. 1 WITH
OPERATIONS MANAGEMENT INTERNATIONAL, INC.
FOR PROFESSIONAL SERVICES RELATED TO THE MANAGEMENT AND
OPERATION OF THE WEST CHICAGO WINFIELD WASTEWATER
AUTHORITY'S REGIONAL WASTEWATER TREATMENT PLANT
FOR THE REMAINDER OF THE CONTRCT TERM ENDING IN 2027

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
Amendment No. 1 with Operations Management International, Inc. for Professional
Services Related to the Management and Operation of the West Chicago Winfield
Wastewater Authority's Regional Wastewater Treatment Plant for the remainder of
the contract term ending in 2027, in substantially the form attached hereto and
incorporated herein as Exhibit "A".

APPROVED this 7th day of November, 2022.

AYES: _____

NAYES: _____

ABSTAIN: _____

ABSENT: _____

Mayor Ruben Pineda

ATTEST:

Executive Assistant Valeria Perez



9191 S. Jamaica Street
Englewood, CO 80211
www.jacobs.com

October 26, 2022

Mr. Mehul Patel
Director of Public Works
City of West Chicago
475 Maint Street
West Chicago, IL 60185

Subject: Operations, Maintenance and Management Services Compensation for January 1, 2023 to December 31, 2023

Dear Mr. Patel:

In accordance with Operations Management International, Inc's (Consultant) Agreement dated December 20, 2018, this letter confirms our mutual understanding and agreement regarding compensation for the period of January 1, 2023 to December 31, 2023.

For the period of January 1, 2023 to December 31, 2023, Consultant is to be compensated as follows:

- Two Million Eight Hundred Fourteen Thousand Five Hundred Twenty-Nine Dollars (\$2,814,529.00) for activities classified as "Operations and Maintenance", and One Hundred Fifty Thousand Dollars (\$150,000.00) for activities classified as "Repairs", for a total Base Fee of Two Million Nine Hundred Sixty-Four Thousand Five Hundred Twenty-Nine Dollars (\$2,964,529.00)
- Total Aggregate Budget for January 1, 2023 to December 31, 2023 is Six Hundred Four Thousand Eight Hundred Seventy-Six Dollars (\$634,876). This consists of the following:
 - Electricity \$237,000
 - Natural Gas \$51,000
 - Biosolids Hauling and Disposal \$260,000
 - Chemicals \$86,876

*Due to abnormal fluctuations in cost these budgets may need to be revisited mid-year.

As outlined Amendment No. 1, the contract will be amended as follows:

1. Appendix A Section 2.9 is hereby deleted and replaced with the following:

2.9 Staff the Project with a minimum of eight full time equivalent positions. On-site personnel shall meet applicable certification requirements of the State of Illinois. At a minimum, the Project Manager shall maintain a State of Illinois Class "1" Wastewater Treatment Operator Certification.



2. Appendix C Section 7 is hereby deleted and replaced with the following:

7. Upon commencement of this Agreement, Consultant will maintain eight full time equivalent positions to provide the services included within the scope of the Agreement.

All other terms and conditions of the Agreement dated December 20, 2018 between Operations Management International, Inc and the West Chicago/ Winfield Wastewater Authority remain in full force and effect.

Please sign both copies of this letter acknowledging your acceptance of the above items. We will return one fully executed original for your files.

Operations Management International, Inc. appreciates the opportunity to continue providing services to the West Chicago/ Winfield Wastewater Authority.

Yours sincerely

Brent Lautenbach
Project Manager

Both parties indicate their approval of the above-described services by their signature below.

Authorized by Operations Management
International, Inc.:

Authorized by West Chicago/ Winfield
Wastewater Authority:

Kevin Dahl
Designated Manager

Mehul Patel
Director of Public Works

Date: _____

Date: _____



Escalation Backup:

ECI Q2	5.10%
CPI Sept	8.70%
Default AF	6.90%

Requested AF	0.0175
AF+1	1.0175
CY15: OMF	\$ 2,766,122
CY16 Increase	\$ 48,407
CY16 AOMF	\$ 2,814,529
Rebate Increase	\$ -
Repairs Cap	\$ 150,000
CY16 Fee	\$ 2,964,529

Employment Cost Index (NAICS) Original Data Value

Series CIU101000000000A
Id:
Not seasonally adjusted
Series Total compensation for All Civilian workers in All industries and
Title: occupations, 12-month percent change
Ownership Civilian workers
Ip:
Component: Total compensation
Occupation: All occupations
Industry: All industries
Subcategory: All workers
Area: United States (National)
Periodicity: 12-month percent change, current dollars
Years: 2011 to 2022

Year	Period	Estimate Standard	
		Value	Error
2011	Qtr2	2.2	0.1
2011	Qtr3	2.0	0.1
2012	Qtr2	1.7	0.2
2012	Qtr3	1.9	0.1
2013	Qtr2	1.9	0.1
2013	Qtr3	1.9	0.1
2014	Qtr2	2.0	0.1
2014	Qtr3	2.2	0.1
2015	Qtr2	2.0	0.1
2015	Qtr3	2.0	0.1
2016	Qtr2	2.3	0.1
2016	Qtr3	2.3	0.1
2017	Qtr2	2.4	0.1
2017	Qtr3	2.5	0.1
2018	Qtr2	2.8	0.1
2018	Qtr3	2.8	0.1
2019	Qtr2	2.7	0.1
2019	Qtr3	2.8	0.1
2020	Qtr2	2.7	0.1
2020	Qtr3	2.4	0.1
2021	Qtr2	2.9	0.1
2021	Qtr3	3.7	0.2
2022	Qtr2	5.1	0.1



CPI for All Urban Consumers (CPI-U)
12-Month Percent Change

Series CUURS23ASA0

Id:

Not Seasonally Adjusted

Series All Items in Chicago-Naperville-Elgin, IL-IN-WI, all urban

Title: consumers, not seasonally adjusted

Area: Chicago-Naperville-Elgin, IL-IN-WI

Item: All Items

Base 1982-B4=100

Period:

Years: 2012 to 2022

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	HALF1	HALF2
2012	2.1	1.6	2.1	1.7	1.0	0.9	1.1	1.5	1.6	1.7	1.5	1.7	1.5	1.5	1.5
2013	1.2	2.3	0.9	0.9	1.5	1.7	1.7	1.1	0.7	0.5	0.6	0.5	1.1	1.4	0.9
2014	1.2	0.7	1.9	2.4	1.6	2.0	1.9	1.9	2.1	2.0	1.6	1.5	1.7	1.7	1.6
2015	0.4	-0.2	-0.6	-0.9	-0.5	-0.7	-0.5	-0.1	-0.4	-0.2	0.2	0.0	-0.3	-0.4	-0.2
2016	0.9	0.7	0.2	0.7	0.3	0.7	-0.1	-0.2	0.6	0.6	1.5	1.9	0.7	0.6	0.7
2017	1.6	2.2	2.0	1.7	1.6	1.3	2.2	2.3	2.1	1.6	1.8	1.7	1.9	1.8	2.0
2018	1.6	1.6	1.8	2.1	2.3	2.2	1.9	1.7	1.6	2.0	1.0	1.1	1.8	2.0	1.5
2019	0.8	1.4	1.5	0.8	1.2	1.0	1.6	1.6	1.4	1.8	2.2	2.2	1.5	1.1	1.8
2020	2.6	2.0	1.1	0.3	0.4	1.1	1.0	1.0	1.4	1.0	0.8	0.9	1.1	1.2	1.0
2021	0.7	1.2	2.6	4.6	4.7	4.7	4.9	4.8	4.5	5.3	6.0	6.6	4.2	3.1	5.4
2022	6.6	7.1	7.6	7.2	8.0	9.4	8.8	8.8	8.7					7.7	

Contract Snapshot:

- 4 Changes in the "Operations and Maintenance" portion of the Base Fee shall be negotiated using Labor and Benefits, Electricity, Natural Gas, Chemicals, Sludge Hauling, and other direct costs as the basis of the adjustment. CITY and CONSULTANT agree that good faith negotiations resulting in mutual agreement are the preferred methodology to determine changes in the "Operations and Maintenance" Fee. If the PARTIES are unable to agree on the new "Operations and Maintenance" Fee for any contract year, the PARTIES will default to the Annual "Operations and Maintenance" Fee Adjustment Formula increase as set forth below:

A.I OPERATIONS AND MAINTENANCE FEE ADJUSTMENT FORMULA

$$AOMF = OMF \times (AF + 1)$$

Where:

OMF	=	Operations and Maintenance Fee specified in Section C.1
AOMF	=	Adjusted Operations and Maintenance Fee
AF	=	Adjustment Factor as determined by the formula:
		$AF = \frac{[(ECI) \times .50] + [(CPI) \times .50]}{1}$
ECI	=	The twelve month percent change (from the 3rd quarter of the prior year to the 3rd quarter in the current year) in the Employment Cost Index for Total Compensation for Civilian Workers, Not

Seasonally Adjusted as published by U. S. Department of Labor, Bureau of Labor Statistics in the Detailed Report Series ID: CIU101000000000A.

CPI = The twelve month percent change (from September of the prior year to September of the current year) in the Consumer Price Index for All Urban Consumers, Not Seasonally Adjusted as published by U.S. Department of Labor, Bureau of Labor Statistics in the CPI Detailed Report Series ID: CUURA207SA0

*Series ID changed to CUURS23ASA0

ECI Q2*	5.10%
CPI Sept	8.70%
Default AF	6.90%

Requested AF	0.0175
AF+1	1.0175
CY15: OMF	\$ 2,786,122
CY16 Increase	\$ 48,407
CY16 AOMF	\$ 2,814,529
Rebate Increase	\$ -
Repairs Cap	\$ 150,000
CY16 Fee	\$ 2,964,529

*Contract specifies Q3 as the ECI qualifier, but index was not available at time of budget submission.

CY	Calendar Year	ECI	CPI	Default AF%	Escalation History				
					Requested AF%	Base Fee	Repairs	Other	Total
07	2014	1.90	0.70	1.30	1.30	2,551,823	150,000	20,224	2,722,047
08	2015	2.20	2.10	2.15	2.15	2,474,121	150,000	-	2,624,121
09	2016	2.00	(0.40)	0.80	0.80	2,493,914	150,000		2,643,914
10	2017	2.30	0.60	1.45	1.45	2,530,076	150,000		2,680,076
11	2018	2.30	2.10	2.20	2.00	2,580,677	150,000		2,730,677
12	2019	2.80	1.60	2.20	1.75	2,625,839	150,000		2,775,839
13	2020	2.80	1.40	2.10	1.75	2,671,791	150,000		2,821,791
14	2021	2.40	1.40	1.90	1.75	2,718,547	150,000		2,868,547
15	2022	3.70	4.50	4.10	1.75	2,766,122	150,000		2,916,122
16	2023	5.10%	8.70%	6.90%	1.75%	2,814,529	150,000		2,964,529

AMENDMENT NO. 1

to the

AGREEMENT FOR THE OPERATIONS, MAINTENANCE, AND MANAGEMENT OF THE WEST CHICAGO/WINFIELD WASTEWATER AUTHORITY REGIONAL WASTEWATER TREATMENT PLANT

This Amendment No. 1 (the "Amendment") to the Agreement for Operations, Maintenance and Management Services for the West Chicago/Winfield Wastewater Authority Regional Wastewater Treatment Plant (the "Agreement") is made effective as of this ____ day of _____ 2022 by and between the City of West Chicago (hereinafter "City") and Operations Management International, Inc. (hereinafter "Consultant"), collectively referred to herein as the "Parties".

NOW THEREFORE, City and Consultant agree to amend the Agreement as follows:

1. Appendix A Section 2.9 is hereby deleted and replaced with the following:

2.9 Staff the Project with a minimum of eight full time equivalent positions. On-site personnel shall meet applicable certification requirements of the State of Illinois. At a minimum, the Project Manager shall maintain a State of Illinois Class "1" Wastewater Treatment Operator Certification.
2. Appendix C Section 1 is hereby deleted and replaced with the following:
 1. The City shall direct the Authority to pay to Consultant as compensation for services performed under this Agreement Two Million Eight Hundred Fourteen Thousand Five Hundred Twenty-Nine Dollars (\$2,814,529.00) for activities classified as "Operations and Maintenance", and One Hundred Fifty Thousand Dollars (\$150,000.00) for activities classified as "Repairs", for a total Base Fee of Two Million Nine Hundred Sixty-Four Thousand Five Hundred Twenty-Nine Dollars (\$2,964,529.00) for Agreement year January 1, 2023 through December 31, 2023. Subsequent years' Base Fees shall be determined as hereinafter specified, or as referenced in Appendix "A", attached hereto, which is hereby incorporated by reference.
3. Appendix C Section 7 is hereby deleted and replaced with the following:
 7. Upon commencement of this Agreement, Consultant will maintain eight full time equivalent positions to provide the services included within the scope of the Agreement.

This Amendment No. 1 together with the Agreement constitutes the entire agreement between the Parties and supersedes all prior oral and written understandings with respect to the subject matter set forth herein. Unless specifically stated all other terms and conditions of the Agreement shall remain in full force and effect.

The Parties, intending to be legally bound, indicate their approval of the Amendment by their signatures below.

OPERATIONS MANAGEMENT
INTERNATIONAL, INC.

CITY OF WEST CHICAGO

Name: Kevin Dahl
Title: Manager of Projects
Date:_____

Name:
Title:
Date:_____

CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

ITEM TITLE:

Fiscal Year 2023-2027 Capital Improvement Program

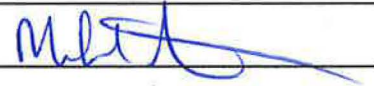
AGENDA ITEM NUMBER:

7.A

COMMITTEE AGENDA DATE: November 3, 2022
COUNCIL AGENDA DATE:

STAFF REVIEW: Mehul T. Patel, P.E., Director of Public Works

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 impacts our quality of life. The five year CIP provides a context and direction for the development of the 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 months, as well as the fundamental direction of the capital planning and execution for the following four budget years.

The CIP has been designed/modified to continue with an aggressive street rehabilitation program (i.e., resurfacing reconstruction, etc.), and continuation of several other annual Citywide programs including crack sealing, striping, Sidewalk, Curb, and Gutter Rehabilitation/Replacement, Forestry (removals and trimmings), Rights-Of-Way Maintenance (mowing), EAB Insecticidal Treatment, and Tree Replacement. The City staff successfully introduced a new annual Citywide maintenance initiative in the form of Sidewalk Cutting Program. The main purpose of this Program is to address trip hazards by cutting the sidewalk to remove the trip hazard instead of replacing it. The Program is there to supplement the Sidewalk Replacement Project.

In FY 2022, Locally Funded Streets Program included Stockberry Lane, Ingaltion Hills Area (Amber Ct., Hill Ct., Hahndorf St., Ingaltion Ave. and Lillian Lane), and Grove Ave. (east of IL-59). All other annual maintenance projects with the exception of introducing a Reclamite application project were completed in 2022. The structural and masonry rehabilitation along with roof replacement at 200 Main St were completed.

In FY 2022, the City was successful in obtaining CDBG funds for three more projects that include Sophia St. area, York Ave. area, as well as Brown and Bishop St. area projects. The City also successfully applied for and was awarded Surface Transportation Program funds to resurface Technology Blvd. (Fabyan Parkway to IL-38) as well as Conde St. (Joliet Rd. to IL-59). Furthermore, City also successfully applied for and received American Rescue Plan Act (ARPA) funds through DuPage County Stormwater Management Department for the Klein Rd. Culvert Replacement Project.

FY 2023 is going to be a packed year for infrastructure improvements. The CDBG project in the Fair Meadows Subdivision, which was originally scheduled for 2021 was first delayed to 2022 due to funding availability and further delayed due to contractor registrations issues, will finally take place in 2023. The streets included in Fair Meadows Subdivision CDBG project are Allen St., Barber St., Blakeley St. (August Ave. to Glen St.); Bishop St. (Dayton Ave. to Forest Ave.); Glen St. (Joliet St. to Bishop St.) and Augusta Ave. (Joliet St. to IL-59). The Sophia St. area CDBG project that includes Sophia St. (Washington St. to Turner Ave.); Fairview Ave. (Sophia St. to Garden St.); Turner Ave. (Arbor Ave. to east limits) and McConnell Ave. (west limits to Sophia St.) will also be under construction in FY2023. Technology Blvd Resurfacing project is currently targeting the March 2023 IDOT letting and will be under construction in late spring 2023. The Annual Resurfacing Program includes Charlestowne Dr., National St., Ingaltion Ave., Nor-Oaks Ct., Brentwood Dr., Brentwood Ct., Hahn Place, Grand Lake Blvd., Elliott

CITY OF WEST CHICAGO

Ave., Oak Ave., Wendall St., and Elmwood Ave. Please refer to the attached map for exact limits.

Furthermore, the Klein Rd. Culvert Replacement Project is scheduled to start construction in mid to late summer 2023. If funding agreements are secured from the Department of Commerce and Economic Opportunity, the traffic signal at IL-38 and Technology Blvd. can also see construction in 2023. Interior buildout of the commercial stories at 200 Main St. is also slated for construction in 2023. Other facilities projects in 2023 include 135 Grand Lake Blvd. and 412 Blakely St. All annual maintenance projects will also take place in 2023.

The 5-year street improvement program has been completely revised based on the 2021 Pavement Condition Rating Survey. The 5-year program as proposed totals \$19,569,500.00, which is an annual average of \$3,913,900 per year. The street improvement program will be partially funded using Motor Fuel Tax (MFT) dollars, Surface Transportation (STP) dollars, Rebuild Illinois dollars, and Community Development Block Grant (CDBG) dollars. Some of these projects also include watermain replacement as well as sanitary sewer improvements, which will be funded by Water and Sewer Funds respectively.

The Capital Equipment Replacement Fund (CERF) is used for purchases of vehicles and equipment across all of the Departments in the City. In FY 2023, there are a total of nineteen (19) pieces of equipment/vehicles due for replacement for an anticipated cost of \$1,686,800.00 (see attached list and costs).

The FY 2023-2027 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-year span of the program. By approving the FY 2023-2027 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 2023-2027 Capital Improvement Program and direct the City Administrator to include such in the 2023 proposed Budget.

COMMITTEE RECOMMENDATION:

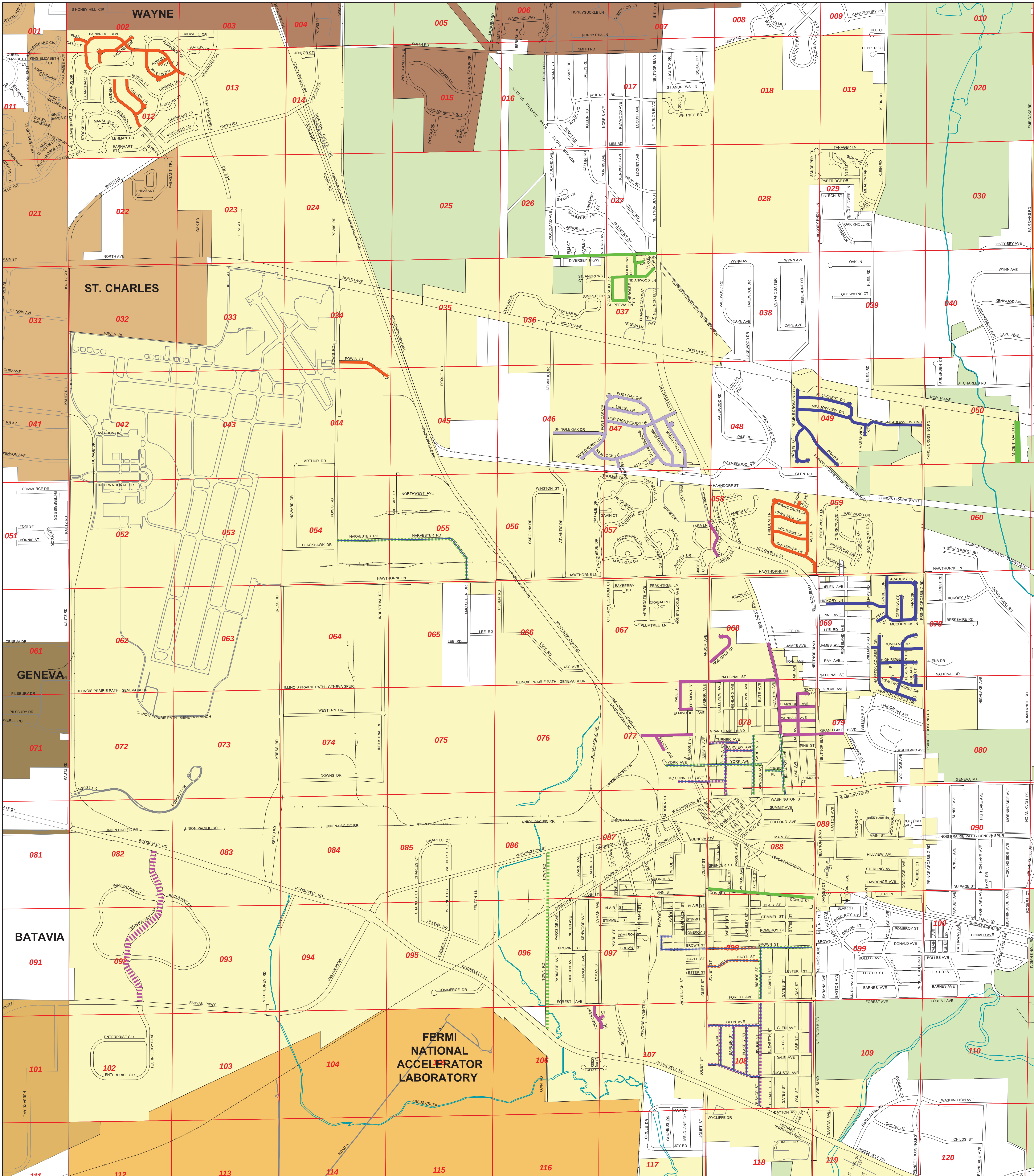
CAPITAL EXPENDITURES (FYE)	ACTUAL 2021	BUDGETED 2022	ESTIMATED 2022 (9/19/22)	PROPOSED 2023	PROPOSED 2024	PROPOSED 2025	PROPOSED 2026	PROPOSED 2027	5 Yr Total
EXPENDITIURES									
Personnel, Benefits, and Insurance Costs of Engineer to Oversee Capital Projects	450,854	457,700	406,900	450,300	465,400	480,900	517,700	535,300	2,449,600
Sub-Total	\$450,854	\$457,700	\$406,900	\$450,300	\$465,400	\$480,900	\$517,700	\$535,300	\$2,449,600
STREET IMPROVEMENTS									
Other Contractual Services - Thomas Engineering Group (4225)	1,008,027	984,700	984,700	1,197,600	1,172,500	1,102,200	1,118,200	1,136,800	5,727,300
Annual Street Program - Engineering & Construction (4807)	905,966	2,423,100	625,000	3,071,200	1,789,000	694,100	732,000	1,127,800	7,414,100
Route 59 & Joliet Street Signal Improvement - IDOT 62P22	-	-	-	10,000	-	-	-	-	-
Route 59/Hahn Place Retaining Wall - IDOT 62J25 (4844)	38,640	9,700	9,700	-	-	-	-	-	-
Sub-Total	\$1,952,633	\$3,417,500	\$1,619,400	\$4,278,800	\$2,961,500	\$1,796,300	\$1,850,200	\$2,264,600	\$13,141,400
OTHER ROW IMPROVEMENTS									
Crack Filling (4868)	-	100,000	98,300	50,000	50,000	-	-	-	100,000
Contractual Street Striping (4869)	-	100,000	90,400	40,000	40,000	40,000	40,000	40,000	200,000
Sidewalk & Curb and Gutter Removals and Replacements (4863)	123,828	135,000	135,000	125,000	125,000	125,000	125,000	125,000	625,000
Sidewalk Cutting Program	-	25,000	20,000	20,000	20,000	20,000	20,000	20,000	100,000
Pavement Rejuvenation - Reclamite	-	50,000	-	50,000	50,000	50,000	50,000	50,000	250,000
IL-38 & Technology Blvd Traffic Signal Installation - Design Engineering	-	52,000	38,500	13,500	-	-	-	-	13,500
Klein Road Culvert Replacement - Design Engineering	-	-	-	43,800	-	-	-	-	43,800
Klein Road Culvert Replacement - Construction	-	-	-	338,000	-	-	-	-	338,000
Klein Road Culvert Replacement - Construction Engineering	-	-	-	33,800	-	-	-	-	33,800
Forestry Removals and Trimmings (4870)	30,544	150,000	140,000	150,000	150,000	130,000	130,000	130,000	690,000
Right-Of-Way Maintenance (4871)	74,308	88,700	79,000	160,000	168,000	176,400	185,220	194,500	884,120
Right-Of-Way Sign Material & Barricades (4872)	30,341	35,000	26,300	35,000	35,000	35,000	35,000	35,000	175,000
Tree Replacement Program (4854)	40,666	40,500	40,000	42,500	42,500	42,500	42,500	42,500	212,500
EAB Insecticidal Treatment Program (4886)	80,442	40,000	22,000	80,000	40,000	80,000	40,000	80,000	320,000
Sub-Total	\$380,130	\$816,200	\$689,500	\$1,181,600	\$720,500	\$698,900	\$667,720	\$717,000	\$3,985,720
MUNICIPAL PROPERTIES									
Miscellaneous Major Municipal Building Repairs (4801)	47,838	135,000	10,000	528,300	490,000	200,000	65,000	100,000	1,383,300
Street Division Parking Lot Reconstruction (4888)	-	-	-	-	1,000,000	-	-	-	1,000,000
Above Ground Fuel Tank - Design Engineering	-	-	-	67,500	-	-	-	-	67,500
Above Ground Fuel Tank - Construction	-	-	-	-	450,000	-	-	-	450,000
Above Ground Fuel Tank - Construction Engineering	-	-	-	-	67,500	-	-	-	67,500
Land (4809)	-	-	-	-	-	-	-	-	0
Early Warning Sirens (4849)	-	25,000	-	25,000	-	-	-	-	25,000
Salt Storage Facility (4817)	12,240	13,700	10,100	-	-	-	-	-	0
200 Main Street Renovation Project (4818)	-	814,200	907,600	1,800,000	-	-	-	-	1,800,000
City Hall HVAC Improvements (4819)	-	-	-	-	20,000	-	-	-	20,000
Sub-Total	\$60,078	\$987,900	\$927,700	\$2,420,800	\$2,027,500	\$200,000	\$65,000	\$100,000	\$4,813,300
MISCELLANEOUS									
Legal Fees (4100)	14,428	-	20,900	-	-	-	-	-	-
Audit Fees (4101)	3,800	4,300	6,000	4,400	4,500	4,500	4,700	4,900	23,000
Legal Notices (4200)	374	1,000	1,000	1,000	1,000	1,000	1,000	1,000	5,000
Utility/Sales Tax Rebate (4375)	53,909	60,000	60,000	60,000	60,000	60,000	60,000	60,000	300,000
Menards Traffic Signal - St Andrews Square/North Ave (4845)	-	100,000	100,000	100,000	100,000	100,000	100,000	100,000	500,000
Insurance (4300)	4,775	5,300	5,300	5,600	6,000	6,400	6,800	7,200	32,000
Reque Road (4809)	-	-	325,000	-	-	-	-	-	-
Sub-Total	\$83,286	\$170,600	\$518,200	\$171,000	\$171,500	\$171,900	\$172,500	\$173,100	\$860,000
PREVIOUS MFT EXPENDITURES									
Traffic Signal Maintenance - Contractual (4226)	32,709	32,500	29,300	32,500	32,500	32,500	32,500	32,500	162,500
Street Light Maintenance - Contractual (4227)	37,328	27,500	31,400	27,500	27,500	27,500	27,500	27,500	137,500
Street Light Materials (4612)	41,636	95,000	95,000	60,000	60,000	60,000	60,000	60,000	300,000
Street Patch Materials (4609)	152	2,000	2,000	2,000	2,000	2,000	2,000	2,000	10,000
Street Paint (4610)	1,975	4,000	4,000	3,000	3,000	3,000	3,000	3,000	15,000
Ice Control Materials (4611)	38,919	65,000	50,000	68,300	71,800	75,400	79,200	83,200	377,900
Storm Sewer Repair Materials (4643)	10,307	20,000	25,000	55,000	20,000	20,000	20,000	20,000	135,000
Rock Salt (4670)	374,108	405,000	248,000	405,000	405,000	405,000	405,000	405,000	2,025,000
Bit Patch Materials - Cold (4671)	7,760	11,000	10,000	11,000	11,000	11,000	11,000	11,000	55,000
Bit Patch Materials - Hot (4672)	40,502	51,000	45,000	51,000	51,000	51,000	51,000	51,000	255,000
Sub-Total	\$585,395	\$713,000	\$539,700	\$715,300	\$683,800	\$687,400	\$691,200	\$695,200	\$3,472,900
EXPENDITURE TOTAL	\$3,512,377	\$6,562,900	\$4,701,400	\$9,217,800	\$7,030,200	\$4,035,400	\$3,964,320	\$4,485,200	\$28,722,920

CAPITAL EXPENDITURES (FYE)	PROPOSED 2021	ESTIMATED 2021	ACTUAL 2021	BUDGETED 2022	ESTIMATED 2022	PROPOSED 2023	PROPOSED 2024	PROPOSED 2025	PROPOSED 2026	PROPOSED 2027	5 Yr Total
<u>Street Improvement Project (4807)</u>											
Commerce Dr Reconstruction	633,000	630,000	517,353	-	61,800	-	-	-	-	-	0
Washington St Reconstruction (Town Rd to Arbor Ave) - 61F62 - Local Match	108,400	-	-	108,400	108,400	-	-	-	-	-	0
Forest Ave Resurfacing - 61F55 - Local Match	49,100	-	-	49,100	49,100	-	-	-	-	-	0
Prince Crossing Rd Resurfacing - 61G26 - Local Match	163,000	195,500	195,467	39,000	39,000	-	-	-	-	-	0
Technology Blvd Resurfacing 20-00085-00-RS - Construction Cost (STP Grant, 20% Local Match)	-	-	-	-	-	285,600	-	-	-	-	285,600
Technology Blvd Resurfacing 20-00085-00-RS - Construction Engineering (STP Grant, 80% Reimbursement)	-	-	-	-	-	100,900	-	-	-	-	100,900
Town Rd Reconstruction - Construction Cost (STP Grant, 30% Local Match)	-	-	-	-	-	-	697,800	-	-	-	697,800
Town Rd Reconstruction - Construction Engineering (STP Grant, 70% Reimbursement)	-	-	-	-	-	-	222,100	-	-	-	222,100
Conde Street Resurfacing - Construction Cost (STP Grant, 20% Local Match)	-	-	-	-	-	-	126,000	-	-	-	126,000
Conde Street Resurfacing - Construction Engineering (STP Grant, 80% Reimbursement)	-	-	-	-	-	-	63,000	-	-	-	63,000
IL-38 & Technology Blvd Traffic Signal Installation - Construction						317,000					317,000
IL-38 & Technology Blvd Traffic Signal Installation - Construction Engineering						38,000					38,000
Harvester Rd Reconstruction	-	-	-	-	-	-	1,780,000	-	-	-	1,780,000
Annual Roadway Rehabilitation Project	-	-	-	-	-	-	485,000	1,056,000	1,056,000	1,056,000	3,653,000
<u>General Maintenance Items</u>											
Electric (4204)	130,000	130,000	125,170	130,000	120,000	130,000	130,000	130,000	130,000	130,000	650,000
Refuse Disposal (4210)	45,000	45,000	45,440	45,000	45,000	45,000	45,000	45,000	45,000	45,000	225,000
EXPENDITURE TOTAL	\$1,128,500	\$1,000,500	\$883,457	\$371,500	\$423,300	\$916,500	\$3,548,900	\$1,231,000	\$1,231,000	\$1,231,000	\$8,158,400

5-YEAR RECOMMENDED ROADWAY IMPROVEMENT PROGRAM (2023-2027)

COUNTY: DuPage
LOCAL AGENCY: City of West Chicago
EDITS BY: DMS (9/16/2022)

YEAR	PROJECT INDEX	FUNDING ALLOCATIONS	ASSOCIATED ROADWAY COST		ASSOCIATED WATER COST	ASSOCIATED SEWER COST	APPROVED GRANT FUNDING	PROJECT BUDGET TOTAL
			CAPITAL FUND	MFT FUND	WATER FUND	SEWER FUND		
2023	2019 Open Project - Washington Street (FAU 1397) Pavement Rehabilitation Project - 61F62 - Local Match	STP		\$ 108,400.00				\$ 108,400.00
	2019 Open Project - Forest Avenue (FAU 5041) LAFO Project - 61F55 - Local Match	STP		\$ 49,100.00				\$ 49,100.00
	2021 Open Project - Prince Crossing LAFO Project (Including PH3 Engineering) - 61G26 - Local Match	STP		\$ 39,000.00				\$ 39,000.00
	Fair Meadows Subdivision Rehabilitation Project (Allen St, Barber St, Blakely St, Bishop St, Augusta St, And Glen Ave)	CDBG, Capital	\$ 1,043,000.00		\$ 404,400.00		\$ 600,000.00	\$ 1,447,400.00
	Sophia St. Area - Water Main And Streets Rehabilitation Project (Sophia St, Fairview Ave., Turner Ave., Mcconnell Ave.)	CDBG, Capital	\$ 401,400.00		\$ 666,300.00		\$ 600,000.00	\$ 1,067,700.00
	Technology Blvd Resurfacing - Construction Cost (STP Grant, 20% Local Match) (Total Est \$1,008,455.89	MFT/STP		\$ 285,600.00			\$ 806,764.71	\$ 285,600.00
	Technology Blvd Resurfacing - Construction Engineering (Stp Grant, 80% Reimbursement)			\$ 100,900.00			\$ 80,720.00	\$ 100,900.00
	2023 Roadway Rehabilitation Project	Capital, Water						\$ -
	Charlestowne Drive B/W Arbor Avenue And Kings Cross		\$ 93,300.00					\$ 93,300.00
	National Street B/W Fremont Street And Ingaltion Avenue		\$ 220,700.00					\$ 220,700.00
	Ingaltion Avenue Pavement Preservation B/W Lee Road And Grand Lake Blvd.		\$ 290,800.00					\$ 290,800.00
	Oak Ave. Area Streets Rehabilitation Project (Oak Ave., Grove Ave. Cul-De-Sac, Wendal St., Elmwood Ave., & Grandlake Blvd.)		\$ 514,700.00					\$ 514,700.00
	Grandlake Boulevard & Elliot Avenue		\$ 172,700.00					\$ 172,700.00
	Brentwood Drive & Brentwood Court		\$ 78,000.00					\$ 78,000.00
	Nor-Oaks Court Rehabilitation Project		\$ 112,400.00					\$ 112,400.00
	Hahn Place - IDOT Retaining Wall And Resurfacing		\$ 144,200.00		\$ 333,800.00			\$ 478,000.00
FUND TOTAL:			\$ 3,071,200.00	\$ 386,500.00	\$ 1,404,500.00	\$ -	\$ 2,087,484.71	\$ 5,058,700.00
2024	Brown St. And Bishop St. Water Main And Streets Rehabilitation Project	CDBG	\$ 362,900.00		\$ 646,400.00	\$ 75,400.00	\$ 600,000.00	\$ 1,084,700.00
	York Ave. Area - Water Main And Streets Rehabilitation Project (York Ave., Virgie Pl., Garden St., Ingaltion Ave.)	CDBG	\$ 474,700.00		\$ 494,400.00	\$ 97,600.00	\$ 600,000.00	\$ 1,066,700.00
	2024 Roadway Rehabilitation Project	Capital, Sewer						\$ -
	Ashmore Estates Subdivision And Diversey Parkway (Mulberry, Eagle Ridge, Indianwood, Cherokee, Apaho, Chipewa, And Diversey Prky.	MFT		\$ 390,900.00		\$ 68,000.00		\$ 458,900.00
	Ancient Oaks Rehabilitation Project	MFT		\$ 94,100.00		\$ 16,400.00		\$ 110,500.00
	Town Road (FAU 3817) Detention, Widening & Access Improvements Project - Construction Cost (30% Local Match) (Total Est \$2,220,172	STP		\$ 697,800.00		\$ 71,700.00	\$ 1,554,120.40	\$ 769,500.00
	Town Rd Reconstruction - Construction Engineering (STP Grant, 70% Reimbursement)	STP		\$ 222,100.00			\$ 155,470.00	\$ 222,100.00
	Conde Street Resurfacing Project - Construction Cost (STP Grant, 20% Local Match) (Total Est. \$629,857	STP		\$ 126,000.00				\$ 126,000.00
	Conde Street Resurfacing Project - Construction Engineering (STP Grant, 80% Reimbursement)	STP		\$ 63,000.00				\$ 63,000.00
	Harvestor Rd. Reconstruction Project (RBI Funds \$1,780,000) (Total Est. \$5,250,685	RBI, Capital, Water, Sewer	\$ 951,400.00	\$ 1,780,000.00	\$ 537,400.00	\$ 201,900.00	\$ 1,780,000.00	\$ 3,470,700.00
FUND TOTAL:			\$ 1,789,000.00	\$ 3,373,900.00	\$ 1,678,200.00	\$ 531,000.00	\$ 4,689,590.40	\$ 7,372,100.00
2025	Brown St. And Hazel St. Water Main And Streets Rehabilitation Project (Future CDBG Application)	CDBG, Water, Sewer	\$ 251,600.00		\$ 683,500.00	\$ 43,800.00		\$ 978,900.00
	2025 Roadway Rehabilitation Project	MFT, Capital, Sewer						\$ -
	Cornerstone Lakes Subdivision - Bainbridge, Wyeth, Aubrey Ct, Havens, Briar Gate Ct Resurfacing Project			\$ 638,000.00		\$ 111,000.00		\$ 749,000.00
	Forest Trails Subdivision - West Half (Wild Ginger, Trillium Trail, Spring Cress Ct, Spring Cress Ln, Cranesbill, Columbine, And Aster)		\$ 442,500.00	\$ 52,400.00		\$ 86,100.00		\$ 581,000.00
	Cornerstone Lakes Subdivision Resurfacing - Camden Dr. And Culver Ln.			\$ 244,800.00		\$ 42,600.00		\$ 287,400.00
	Powis Court (Industrial)			\$ 120,800.00		\$ 21,100.00		\$ 141,900.00
FUND TOTAL:			\$ 694,100.00	\$ 1,056,000.00	\$ 683,500.00	\$ 304,600.00	\$ -	\$ 2,738,200.00
2026	Brown St., Pomeroy St., Factory St. Rehabilitation Project (Future CDBG Application)	CDBG, Water, Sewer	\$ 160,000.00		\$ 432,500.00	\$ 27,700.00		\$ 620,200.00
	2026 Roadway Rehabilitation Project							\$ -
	Prestonfield Subdivision (Heritage Woods Dr., Sandcherry Ln., Post Oak Cir., Laurel Ln., Hemlock Ln., Snowberry Ln., Sweetbay Ln., & White Oak Ln.)	MFT, Capital, Sewer	\$ 572,000.00	\$ 1,056,000.00		\$ 165,000.00		\$ 1,793,000.00
FUND TOTAL:			\$ 732,000.00	\$ 1,056,000.00	\$ 432,500.00	\$ 192,700.00	\$ -	\$ 2,413,200.00
2027	2027 Roadway Rehabilitation Project	MFT, Capital						\$ -
	Hampton Hills Subdivision (Persimmon Dr, Dunham Dr, High Ridge Dr, Meadow Ridge Dr, Highgate Ct, Hampton Crse, James Ave)		\$ 767,500.00					\$ 767,500.00
	Prince Crossing Farm Subdivision (Campbell Dr, Academy Ln, Farm Dr, Mccormik Ln, Deering Ct, Hickory Ln)		\$ 585,100.00					\$ 585,100.00
	Prairie Meadows Subdivision (Prarie Crossing Dr, Fieldcrest Dr, Meadowview Dr, Meadowview Xing, Marshview Ct, Nagel Ct, Prarie Ct		\$ 831,200.00					\$ 831,200.00
	FUND TOTAL:		\$ 1,127,800.00	\$ 1,056,000.00	\$ -	\$ -	\$ -	\$ 2,183,800.00
		2023-2027 TOTAL:	\$ 7,414,100.00	\$ 6,928,400.00	\$ 4,198,700.00	\$ 1,028,300.00	\$ 6,777,075.11	\$ 19,766,000.00





CITY OF WEST CHICAGO 2020 MUNICIPAL BOUNDARY MAP

1 inch = 1,000 feet

MUNICIPAL BOUNDARY

FOREST PRESERVE

+++++

RAILROAD

INDEX GRID

MAP PREPARED BY: ADMINISTRATIVE SERVICES- WC GIS
MAP PREPARED: MAY, 2003
MAP UPDATED: AUGUST, 2011, AUGUST, 2013, FEBRUARY 2016, MARCH 2020

FOR FURTHER INFORMATION REGARDING THIS MAP PLEASE CONTACT THE CITY OF WEST CHICAGO, ADMINISTRATIVE SERVICES DIVISION
475 MAIN STREET, WEST CHICAGO, IL 60185
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	Roadway Length Miles	Water Main Length Feet
2023	6.142	4300
2024	4.540	4800
2025	4.209	2800
2026	2.930	1800
2027	4.320	-

2023 Project Area

2024 Project Area

2025 Project Area

2026 Project Area

2027 Project Area

Grant Funded

Water Improvements

**FY 2023 SCHEDULED VEHICLE AND EQUIPMENT PURCHASES
CAPITAL EQUIPMENT REPLACEMENT FUND (CERF):**

**VEHICLE AND EQUIPMENT TO BE REPLACED IN 2023
(TOTAL PROJECTED EXPENDITURE \$1,686,800.00):**

Water Distribution- Public Works Department (2) – Estimated Total Cost \$90,500.00:

Unit/Equipment #	Current Make/Model	Replacement Make/Model	Estimated Replacement Cost	Order Date/Vendor
640	2014 F150 Reg Cab 4WD DCU Cap	2023 F150 Regular Cab 4WD DCU Cap	\$39,800.00	
690	Terex AL8000 Light Tower	MLT 4000 Wide Body Light Tower	\$47,700.00	
New Vehicle Equipment Purchase			\$3,000.00	
Total Estimated Replacement Costs			\$90,500.00	

Water Treatment Plant - Public Works Department (0) – Estimated Total Cost \$0.00:

No vehicle purchases in 2022

Unit/Equipment #	Current Make/Model	Replacement Make/Model	Estimated Replacement Cost	Order Date/Vendor
N/A	N/A	N/A	\$0	
Total Estimated Replacement Costs			\$0.00	

Sanitary Collections - Public Works Department (2) - Estimated Total Cost \$187,300.00:

Unit/Equipment #	Current Make/Model	Replacement Make/Model	Estimated Replacement Cost	Order Date/Vendor
570	2007 CASE 590 Super M	2023 John Deere 410P Backhoe/Loader Combo	\$143,200.00	
770T	2007 Cronkhite 2900 Skidsteer Flat Bed Tlr.	2022 Cronkhite 2900 Skidsteer Flat Bed Trailer	\$11,100.00	
New Vehicle Equipment Purchase			\$3,000.00	
Total Estimated Replacement Costs			\$187,300.00	

Facilities Management - Public Works Development (2) – Estimated Total Cost \$85,400.00:

Unit/Equipment #	Current Make/Model	Replacement Make/Model	Estimated Replacement Cost	Order Date/Vendor
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470	2007 Ford Explorer	2023 Ford Escape AWD Hybrid	\$31,600.00	10/20/2022 – Ridings Ford
730	2003 Chevy 2500 Pickup	2023 F250 4WD Knapheide Utility Box	\$47,800.00	
New Vehicle Equipment Purchase			\$6,000.00	
Total Estimated Replacement Costs			\$85,400.00	

Police Department (5 New Vehicle/Equipment Purchases) – Estimated Total Cost \$295,000.00:

Unit/Equipment #	Current Make/Model	Replacement Make/Model	Estimated Replacement Cost	Order Date/Vendor
384 - Patrol	2015 Ford Explorer Black	2023 Ford Explorer AWD Black	\$44,994.00	9/7/2022 - Haggerty
352 - Patrol	2015 Ford Explorer B/W	2023 Ford Explorer AWD Black	\$44,994.00	9/7/2022 - Haggerty
353 - Patrol	2015 Ford Explorer B/W	2023 Ford Explorer AWD Black	\$44,994.00	9/7/2022 - Haggerty
343 - Patrol	2014 Chevy Caprice B/W	2023 Ford Explorer AWD Black	\$44,994.00	9/7/2022 - Haggerty
344 - Patrol	2014 Chevy Caprice B/W	2023 Ford Explorer AWD Black	\$44,994.00	9/7/2022 - Haggerty
New Vehicle Equipment Purchase (\$12,000.00 per unit)			\$60,000.00	
Misc. Body/Damage Repairs			\$10,000.00	
Total Estimated Replacement Costs			\$295,000.00	

Community Development (1 Vehicle Purchase) – Estimated Total Cost \$35,600.00:

Unit/Equipment #	Current Make/Model	Replacement Make/Model	Estimated Replacement Cost	Order Date/Vendor
260	2006 Ford Escape	2023 Ford Escape AWD Hybrid	\$31,600	10/20/2022 – Ridings Ford
New Vehicle Equipment Purchase			\$3,000.00	
Total Estimated Replacement Costs			\$34,600.00	

ESDA - Police Department (0) – Estimated Total Cost \$0.00:

No vehicle purchases in 2022

Unit/Equipment #	Current Make/Model	Replacement Make/Model	Estimated Replacement Cost	Order Date/Vendor
N/A	N/A	N/A	\$0	
Total Estimated Replacement Costs			\$0.00	

Street Division - Public Works Department (5 + Misc. Snow Equipment Purchases/Repairs) – Estimated Total Cost \$994,000.00:

Unit/Equipment #	Current Make/Model	Replacement Make/Model	Estimated Replacement Cost	Order Date/Vendor
785	2008 F150 SuperCab 2WD with Lift Gate	2023 Ford F150 Regular Cab 4WD with Lift Gate	\$47,600.00	
720 – Landscape Truck	2002 GMC 2-Ton Low Sided Dump Body	2023 International HV Model, RDS Muni-body, Pre-wet, 11' Plow, Single Axle	\$231,300.00	
781 – Alley Plow Truck	2008 F450 Reg. Cab 4WD w/ Rugby 9ft 3-4yd Dump Body, Western 8'-6" MVP V-Plow, & Swenson Steel UTG88 Tailgate Spreader	2022 Ford F650 with V-Plow, Pre wet, spreader	\$130,900.00	
791 – Plow Truck	2009 International 7400 4x2 w/Monroe RDS (Radius Dump Spreader), Pre-wet, Plow, Anti Ice and Belly Scraper, Single Axle	2023 International HV Model, RDS Muni-body, Pre-wet, 11' Plow, Single Axle	\$227,700 (2023) \$25,000 (2024)	
793 – Plow Truck	2009 International 7400 4x2 w/Monroe RDS, Pre-wet, Plow, Anti Ice and Belly Scraper, Tandem Axle	2023 International w/V-box, Pre-wet, 12' Plow, 8' Wing, Anti Ice, Tandem Axle	\$216,900 (2023) \$15,000 (2024)	
794	Arrow Board	Arrow Board	\$6,100.00	
795	Message Board	Message Board	\$19,900.00	
New Vehicle Equipment Purchase (\$3,000.00 per unit)			\$6,000.00	
Misc. Plow, Spreader, & Equipment Replacement/Rehab.			\$50,000.00	
Total Estimated Replacement Costs			\$994,000.00	