

# CITY OF WEST CHICAGO

WHERE HISTORY & PROGRESS MEET

## INFRASTRUCTURE COMMITTEE

**Thursday, August 1, 2024  
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 July 3, 2024
3. Public Participation / Presentations
4. Items for Consent
  - A. Ordinance No. 24-O-0024 – An Ordinance Amending Chapter 18 – WATER AND SEWER SERVICE, Article III. – SEWERS, of the Code of Ordinances of the City of West Chicago
  - B. Resolution No. 24-R-0054 – Amendment No. 1 – Engineering Resource Associates, Inc. – Phase II and Phase III Engineering Services for Klein Road Culvert Replacement Project in the Amount Not to Exceed \$11,800.00 for a Revised Contract Amount of \$114,696.00
  - C. Resolution No. 24-R-0055 – Amendment No. 2 – Professional Engineering Design Service to Gewalt Hamilton Associates, Inc. for IL-38 and Technology Boulevard Traffic Signal Project in an Amount Not to Exceed \$24,900.00 for a Revised Contract Amount of \$104,150.00
5. Items for Discussion
6. Unfinished Business
7. New Business
8. Reports from Staff
9. Adjournment

# CITY OF WEST CHICAGO

WHERE HISTORY & PROGRESS MEET

Draft

## MINUTES

### INFRASTRUCTURE COMMITTEE

July 3, 2024 7:00 P.M.

1. **Call to Order, Roll Call, and Establishment of a Quorum.** Director of Public Works Mehul Patel called the meeting to order at 7:00 P.M. Roll call found Aldermen Dan Beebe, Heather Brown, Sandra Dimas, Alton Hallett, and Jeanne Short present. Aldermen Joe Morano and John C. Smith, Jr., were absent.

Staff present included Director of Public Works Mehul Patel.

Alderman Hallett made a motion to appoint Alderman Dimas as Chairman of the meeting in Chairman Morano's absence, which was seconded by Alderman Beebe. **Motion was unanimously approved by voice vote.**

#### 2. Approval of Minutes

A. **Infrastructure Committee Minutes of May 2, 2024.** Alderman Brown made a motion, seconded by Alderman Hallett to approve the Meeting Minutes of May 2, 2024.

**Motion was unanimously approved by voice vote. Voting Yea: Aldermen Beebe, Brown, Dimas, Hallett, and Short. Voting Nay: 0.**

#### 3. Public Participation / Presentations. None.

4. **Items for Consent.** Alderman Brown made a motion, seconded by Alderman Short to approve:

- A. Ordinance No. 24-O-0019 – Authorizing the Disposal of Surplus Equipment, Stock Inventory, and/or Personal Property Owned by the City Of West Chicago
- B. Purchase of Two 2025 International Model HV613 SBA Tandem Axle Truck Chassis and One International Model HV613 SBA Single Axle Truck Chassis Equipped by Bonnell Industries Inc. from Rush Truck Centers of Springfield, Illinois, in an Amount Not to Exceed \$1,099,782.25
- C. Purchase of One 2024 John Deere 410 P-Tier Backhoe Loader from West Side Tractor Sales of Lisle, Illinois

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

#### 5. Items for Discussion. None.

#### 6. Unfinished Business. None.

**7. New Business.** Mr. Patel noted that the Illinois Department of Transportation (IDOT) has an upcoming project likely in 2025, and City staff have been working with them to coordinate on strategic landscape medians along the IL-38 corridor through West Chicago as well as upgrading the traffic signals to powder-coated black signals with LED street signs. Staff successfully negotiated with IDOT to increase IDOT's cost share and decrease the City's from just over \$1,000,000.00 to just under \$500,000.00. The Fabyan Parkway and Kress Road intersections are owned by DuPage County, so staff will be reaching out to see if they want to participate in the street sign upgrades since IDOT will require all of them to be upgraded or none at all.

Mr. Patel reminded the Committee that several years ago a drinking fountain had been removed near 124 Main Street because the business was putting in a new handicapped accessible entrance. A resident expressed a strong desire to have the fountain reinstated, but Mr. Patel does not recommend it. Many drinking fountains have been removed nationwide following the COVID-19 pandemic, so he would suggest installing a water filling station if it is so desired, but closer to the prairie path rather than the fountain's original location. Alderman Dimas inquired about the cost for a new water filling station. Mr. Patel explained that there was previously a drinking fountain at Well Station No. 3 where one could be more easily and cost effectively installed, and the cost would be roughly \$5,000.00-\$6,000.00, not including the ongoing maintenance of the water filling station. Discussion followed. The Committee instructed Mr. Patel to call back the resident with the suggestion of a water filling station installation at Well No. 3 as relocating the drinking fountain downtown would not be feasible.

**8. Reports from Staff.** Mr. Patel noted that the City's ongoing construction projects are all moving along, and all deadlines should be met.

**9. Adjournment.** At 7:10 P.M., Alderman Hallett made a motion to adjourn, seconded by Alderman Brown. **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:**

Ordinance No. 24-O-0024 – An Ordinance Amending Chapter 18 – WATER AND SEWER SERVICE, Article III. – SEWERS, of the Code of Ordinances of the City of West Chicago

**AGENDA ITEM NUMBER:**4.A.**COMMITTEE AGENDA DATE:** August 1, 2024**COUNCIL AGENDA DATE:** August 5, 2024**STAFF REVIEW:** Mehul T. Patel, P.E., Director of Public Works**SIGNATURE** \_\_\_\_\_**APPROVED BY CITY ADMINISTRATOR:** Michael L. Guttman**SIGNATURE** \_\_\_\_\_**ITEM SUMMARY:**

Regulated by permit issued by the Illinois Environmental Protection Agency (IEPA), the West Chicago/ Winfield Wastewater Authority's (WCWWA) Regional Wastewater Treatment Plant accepts and treats all sanitary waste discharged from residential and non-residential properties within the City of West Chicago and Village of Winfield. Non-residential waste is regulated by the Municipality's Sewer Use Ordinance (i.e., Chapter 18 of the City of West Chicago Code of Ordinances), which identifies pollutant limitations and parameters (referred to as local limits) of the waste discharge.

On April 19, 2022, the IEPA Division of Water Pollution Control reissued, to the City, NPDES Permit No. IL0023469 authorizing the WCWWA's Regional Wastewater Treatment Plant to discharge to the West Branch of the DuPage River in accordance with the Effluent Limitations, Monitoring, and Reporting requirements; Special Conditions and Attachment H Standard Conditions of said permit. Special Condition 11.A.3 of reissued NPDES Permit No. IL0023469 requires the WCWWA to conduct a technical re-evaluation of its local limitations consistent with U.S. EPA's Local Limits Development Guidance 9 (July 2004) and submit the evaluation and any proposed revisions to the WCWWA's local limits to the IEPA and U.S. EPA Region 5 for review and approval. The technical re-evaluation report must be submitted to the IEPA and U.S. EPA Region 5 by April 19, 2024.

Baxter & Woodman, Inc. of Crystal Lake, Illinois, conducted a technical re-evaluation of the WCWWA's local limitation, to prepare an evaluation report, and to identify suggested/proposed revisions to the City's local limits. Attached for your review and consideration is a copy of the Local Limits Evaluation Report completed by Baxter & Woodman, Inc., dated February 2024. Table 1 on Page 7 of said report identifies Baxter & Woodman's recommendation for changes to the WCWWA's local limitations for regulated pollutants of concern. There is only one change recommended in current limits which is decreasing the current Nickel local limit from 0.9 mg/l to 0.6 mg/l. On March 18, 2024, the City Council approved Resolution No. 24-R-0023 allowing WCWWA to submit the results of the 2024 Local Limits Study Evaluation Report to the U.S. EPA Region 5 and IEPA for review and comment.

On June 18, 2024, the WCWWA received a tentative approval from the U.S. EPA Region 5. With the proposed local limit changes approved by the U.S. EPA Region 5, staff recommends the adoption of Ordinance No. 24-O-0024 which amends the City's local limits identified in Chapter 18 – WATER AND SEWER SERVICE, Article III. – SEWERS, of the Code of Ordinances of the City of West Chicago.

**ACTIONS PROPOSED:**

Adopt Ordinance No. 24-O-0024

# CITY OF WEST CHICAGO

**COMMITTEE RECOMMENDATION:**

--

**ORDINANCE NO. 24-O-0024**

**AN ORDINANCE AMENDING CHAPTER 18 – WATER AND SEWER SERVICES, ARTICLE III. – SEWERS, OF THE CODE OF ORDINANCES OF THE CITY OF WEST CHICAGO**

BE IT ORDAINED by the City Council of the City of West Chicago, County of DuPage, Illinois, as follows:

SECTION 1: That Chapter 18 – WATER AND SEWER SERVICES, ARTICLE III. – SEWERS; Sec. 18-64.3. – Same-Maximum allowable objectionable substances., TABLE A, of the Code of Ordinance of the City of West Chicago be amended to read as follows:

TABLE A

*Maximum Allowable Objectionable Waste Which May Be Discharged into the Sanitary Sewer System*

<i>Parameter</i>	<i>Limit</i>	
pH	Not less than 5.0 nor greater than 10.0	
Temperature	150 degrees	F
Arsenic (Total)	2.0	mg/l
Cadmium (Total)	0.4	mg/l
Chromium, hexavalent	0.9	mg/l
Chromium (Total)	5.0	mg/l
Copper (Total)	2.0	mg/l
Cyanide (Total)	0.3	mg/l
Lead (Total)	2.0	mg/l
Mercury (Total)	0.0005	mg/l
Nickel (Total)	0.6	mg/l
Silver (Total)	1.0	mg/l
Zinc (Total)	3.0	mg/l
BOD (5 day)	See section 18-68 for allowable limits and section 18-69 for surcharges	
TSS	See section 18-68 for allowable limits and section 18-69 for surcharges	
NH <sub>3</sub> -N	See section 18-68 for allowable limits and section 18-69 for surcharges	
Fats, Oils, & Grease (FOG) – Petroleum & Non-Food Preparation Establishments	100	mg/l
Fats, Oils, & Grease (FOG) – Food Services	200	mg/l

SECTION 2: That all remaining Articles, Sections, and Subsections of Chapter 18 remain unchanged.

SECTION 3: That all ordinances and resolutions, or parts thereof, in conflict with the provisions of this Ordinance, to the extent of such conflict, are expressly 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 5<sup>th</sup> day of August 2024.

Alderman D. Beebe	_____	Alderman L. Chassee	_____
Alderman J. Sheahan	_____	Alderman H. Brown	_____
Alderman A. Hallett	_____	Alderman C, Dettmann	_____
Alderman M. Birch-Ferguson	_____	Alderman S. Dimas	_____
Alderman C. Swiatek	_____	Alderman J. Smith, Jr.	_____
Alderman R. Stout	_____	Alderman J. Short	_____
Alderman J. Morano	_____	Alderman J. Banas	_____

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

APPROVED this 5<sup>th</sup> day of August 2024.

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

ATTEST:

\_\_\_\_\_  
Executive Office Manager, Valeria Perez

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



**REGION 5**

CHICAGO, IL 60604

June 18, 2024

Mehul T. Patel, P.E., CFM  
Director of Public Works  
Public Works Department  
West Chicago/Winfield Wastewater Authority  
475 Main Street  
West Chicago, Illinois 60185

Re: Tentative Approval of Request for Modification of Pretreatment Local Limits (LL) for the West Chicago/Winfield Wastewater Treatment Plant, NPDES Permit No. IL0023469

Dear Mr. Patel:

The U.S. Environmental Protection Agency (EPA) has reviewed the *West Chicago/Winfield Wastewater Authority Local Limits Evaluation 2023* (Report) which was submitted to us on March 27, 2024. Additional information was sent to us by email from Mr. Daniel Panico, the Authority's consulting engineer, on June 7, 2023, in response to our comments which we sent to you and Mr. Panico on May 15, 2024. The Report was submitted to fulfill Special Condition No. 11.A.8 of the West Chicago/Winfield Wastewater Authority's Permit No. IL0023469. We concur with the conclusions of the Report, which recommends the following numerical local limits:

<b>POLLUTANT</b>	<b>CURRENT LIMIT IN mg/l</b>	<b>PROPOSED LIMIT IN mg/l</b>
Arsenic	2.0	2.0
Cadmium	0.4	0.4
Chloride	None	None
Total Chromium	5.0	5.0
Hexavalent Chromium	0.9	0.9
Copper	2.0	2.0
Cyanide	0.3	0.3
Lead	2.0	2.0
Nickel	0.9	0.6
Selenium	None	None
Silver	1.0	1.0
Zinc	3.0	3.0
Ammonia Nitrogen	None	None
Mercury	0.0005	0.0005
Molybdenum	None	None



Oil & Grease -- Petroleum Based	100	100
Oil & Grease – FSE	200	200
Biochemical Oxygen Demand	None	None
Total Suspended Solids	None	None
pH	5.0-10.0	5.0-10.0
Phosphorus	None	None

Based on our review of the Report and response to our comments, and in accordance with 40 C.F.R § 403.18 of the General Pretreatment Regulations, I am pleased to inform you that the West Chicago/Winfield Wastewater Authority’s (Authority’s) proposed revisions to its local limits are approvable.

This communication should not be construed as a final approval of the Authority's Pretreatment Program local limit submission. Please note that the EPA can only approve the modifications to the local limits after they are ratified by the governing bodies bearing administrative and legal jurisdiction over the West Chicago Regional Wastewater Treatment Plant, i.e., the West Chicago Regional Wastewater Authority Board of Directors, the West Chicago City Council, and the Winfield Village Board. The West Chicago City Council has provided us with a resolution approving the submittal of the Report to EPA. The Winfield Village Board will need to provide a similar resolution, and each municipality will need to amend its sewer use ordinance to include the new local limit for nickel. Please submit a signed resolution from the Village of Winfield accepting the revised local limits for our records, as well as signed amendments to the City of West Chicago’s and Village of Winfield’s respective Sewer Use Ordinances containing the revised limits mentioned in above table.

Once the documents mentioned above are submitted, EPA will be able to issue a final approval of the local limits. Within 90 days, please submit these items by email to the following addresses:

[R5NPDES@epa.gov](mailto:R5NPDES@epa.gov) and [schweizer.jonathan@epa.gov](mailto:schweizer.jonathan@epa.gov)

Thank you for your continued commitment to protect our nation’s water resources. If you have any questions, please contact Jonathan Schweizer at (312) 886-0211, or at [schweizer.jonathan@epa.gov](mailto:schweizer.jonathan@epa.gov).

Sincerely,

JODIE OPIE Digitally signed by JODIE OPIE  
Date: 2024.06.18  
11:20:32 -05'00'

Jodie Opie, Supervisor  
Section 1, Permits Branch  
Water Division

cc: Brant Fleming, IEPA, [brant.fleming@illinois.gov](mailto:brant.fleming@illinois.gov)  
Daniel Panico, Baxter & Woodman, Inc., [dpanico@baxterwoodman.com](mailto:dpanico@baxterwoodman.com)  
Daniella Martinez, Jacobs Solutions, Inc., [Daniella.Martinez@jacobs.com](mailto:Daniella.Martinez@jacobs.com)

# CITY OF WEST CHICAGO

## INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

**ITEM TITLE:**

Resolution No. 24-R-0054 – Amendment No. 1 – Engineering Resource Associates, Inc. – Phase II and Phase III Engineering Services for Klein Road Culvert Replacement Project in the Amount Not to Exceed \$11,800.00 for a Revised Contract Amount of \$114,696.00.

**AGENDA ITEM NUMBER:**4.B.**COMMITTEE AGENDA DATE:** August 1, 2024**COUNCIL AGENDA DATE:** August 5, 2024**STAFF REVIEW:** Mehul T. Patel, P.E., CFM., Director of Public Works**SIGNATURE** \_\_\_\_\_**APPROVED BY CITY ADMINISTRATOR:** Michael L. Guttman**SIGNATURE** \_\_\_\_\_**ITEM SUMMARY:**

On December 19, 2022, the City Council approved Resolution No. 22-R-0073 authorizing the Mayor to execute a contract agreement with Engineering Resource Associate, Inc. (ERA) of Warrenville, Illinois, for Phase II – Design and Phase III – Construction engineering services related to the Klein Road Culvert Replacement Project in an amount not to exceed \$102,896.00. ERA's original scope for Phase II – Design engineering included various traffic and design analyses, final plans and specifications, various survey work, appropriate permits, and Plat of Highways (POH) for the junction chambers outside the right-of-way. ERA's Phase III – Construction engineering services included construction submittal reviews, construction observation, material inspection completed by its subconsultant, Rubino Engineering, Inc., project documentation, and closeout.

During Phase II – Design, ERA completed additional out-of-scope work as required to meet the design and permitting guidelines for project approval by DuPage County Stormwater Management and the Forest Preserve District of DuPage County (FPDDC). ERA's out-of-scope items included wetland delineation, determination, and reporting per the County's requirement, revision of grading plans and material requirements to incorporate future bike path along Klein Road, and various design requirements to acquire a license agreement for the temporary and permanent easement from the FPDDC. The additional work performed by ERA during PH II – Design amounts to \$11,800.00 for a revised contract amount of \$114,696.00.

On August 21, 2023, the City Council approved Resolution No. 23-R-0069 authorizing the Mayor to execute a contract agreement with Alliance Contractor, Inc. for the implementation of the Klein Road Culvert Replacement Project in an amount not to exceed \$622,932.62. The project was successfully completed in June 2024 and subsequently closed with the contractor for an actual contract amount of \$595,746.17 based on the field-measured quantities. The actual contract amount is \$27,186.45 less than the original approved contract amount or \$27,253.83 less than the FY 2024 budgeted amount of \$623,000.00 under 08-34-53-4857.

ERA successfully led and delivered Phase II - Design and Phase III - Construction Engineering for the project. Staff recommends approving ERA's Amendment No. 1 in the amount of \$11,800.00.

**ACTIONS PROPOSED:**

Approve Resolution No. 24-R-0054 authorizing the Mayor to execute Amendment No. 1 with Engineering Resource Associates, Inc. of Warrenville, IL for Phase II and Phase III professional engineering services related to the Klein Road Culvert Replacement Project in an amount not to exceed \$11,800.00 for a revised contract amount of \$114,696.00.

**COMMITTEE RECOMMENDATION:**

**RESOLUTION NO. 24-R-0054**

**A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE AMENDMENT  
NO. 1 WITH ENGINEERING RESOURCE ASSOCIATES, INC. OF  
WARRENVILLE, ILLINOIS FOR PROFESSIONAL ENGINEERING SERVICES  
RELATED TO THE KLEIN ROAD CULVERT REPLACEMENT PROJECT  
IN AN AMOUNT NOT TO EXCEED \$11,800.00 FOR A REVISED CONTRACT  
AMOUNT OF \$114,696.00**

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 Amendment No. 1 with Engineering Resource Associates, Inc. of Warrenville, IL for Phase II and Phase III professional engineering services related to the Klein Road Culvert Replacement Project in an amount not to exceed \$11,800.00 for a revised contract amount of \$114,696.00, in substantially the form attached hereto and incorporated herein as Exhibit "A".

APPROVED this 5<sup>th</sup> day of August 2024.

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

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

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

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

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

ATTEST:

\_\_\_\_\_  
Executive Office Manager Valeria Perez





Sent via email to [dshah@westchicago.org](mailto:dshah@westchicago.org)

July 23, 2024

Mr. Dave Shah, PE  
Assistant Director of Public Works  
City of West Chicago  
Public Works Department  
1400 W Hawthorne Ln  
West Chicago, IL 60185

**Subject: Request for Contract Amendment No. 1 – Klein Road Culvert Replacement**

Dear Dave:

Engineering Resource Associates, Inc. (ERA) would like to submit the request for Contract Amendment No. 1 for the Klein Road Culvert Replacement Project. The request is based upon our recent conversations and additional work performed that was beyond the scope of the original contract.

Additional work was performed in the following areas during the final design engineering phase:

**1. Bike Path Accommodations**

This task included additional efforts associated with incorporating the bike path into the project design. This required a site visit to perform a wetland determination, wetland delineation, preparing a wetland delineation report, revising the proposed grading plan, changing the path material after PS&E submittal to the City, and additional permitting and coordination tasks with DuPage County and the Forest Preserve District of DuPage County.

Additional Cost \$11,800

**Fees**

The supplement for additional services described in this request for Contract Amendment No. 1 is summarized as follows:

Original Contract Amount	\$102,896
Contract Amendment No. 1	\$11,800
Revised Contract Amount	\$114,696

**WARRENVILLE**

3S701 West Avenue, Ste 150  
Warrenville, IL 60555  
☎ (630) 393-3060

**CHICAGO**

10 S. Riverside Plaza, Ste 875  
Chicago, IL 60606  
☎ (312) 474-7841

**CHAMPAIGN**

2416 Galen Drive  
Champaign, IL 61821  
☎ (217) 351-6268

**MILWAUKEE**

342 N. Water Street, Ste 600  
Milwaukee, WI 53202  
☎ (414) 238-9189



We appreciate the opportunity to submit this request for amendment and we trust it meets with your approval. Please contact me at (630) 393-3060 if you have any comments or questions.

Sincerely,  
ENGINEERING RESOURCE ASSOCIATES, INC.



Brian J. Dusak, PE  
Principal

Acceptance & Authorization  
Contract Amendment No. 1  
CITY OF WEST CHICAGO

---

Authorized Signature

---

Printed Name & Title

---

Date

# CITY OF WEST CHICAGO

## INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

**ITEM TITLE:**

Resolution No. 24-R-0055 – Amendment No. 2 – Professional Engineering Design Service to Gewalt Hamilton Associates, Inc. for IL-38 and Technology Boulevard Traffic Signal Project in an Amount Not to Exceed \$24,900.00 for a Revised Contract Amount of \$104,150.00

**AGENDA ITEM NUMBER:** 4.C.

**COMMITTEE AGENDA DATE:** August 1, 2024

**COUNCIL AGENDA DATE:** August 5, 2024

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

**SIGNATURE** \_\_\_\_\_

**APPROVED BY CITY ADMINISTRATOR:** Michael L. Guttman

**SIGNATURE** \_\_\_\_\_

**ITEM SUMMARY:**

The DuPage Business Park, located on the southwest side of the City of West Chicago, has seen major developments over the past few years, which has resulted in an increased traffic volume. To protect the safety of motorists, the City desires to install a traffic signal at the intersection of IL-38 (Roosevelt Road) and Technology Boulevard. The Illinois Department of Transportation (IDOT) has jurisdiction over IL-38, while the City has jurisdiction over Technology Boulevard.

In 2020, State Senator Karina Villa, as part of the Public Act 102-0017, included improvements associated with this traffic signal to be appropriated from the Build Illinois Bond Fund via the Illinois Department of Commerce and Economic Opportunity (DCEO). The cost associated with these improvements is listed at \$600,000.00. The grant agreement was fully executed by DCEO on September 27, 2023.

On February 21, 2022, the City Council approved Resolution No. 22-R-0010 authorizing the Mayor to execute the initial contract with Gewalt Hamilton Associated, Inc. (GHA) for engineering services related to Phase II – Design, which included the preparation of an intersection design study, topographic survey, traffic signal installation plan, traffic signal interconnect plans, minor geometric improvements, and bidding assistance in the amount of \$51,950.00. On August 7, 2023, the City Council approved Resolution No. 23-R-0070 authorizing the Mayor to execute Amendment No. 1 with GHA for the engineering design services for an amount not to exceed \$27,300.00, for a revised contract amount of \$79,250.00, to begin the detailed design of the project, including the intersection lighting, and prepare bid documents.

Staff and GHA are having ongoing project coordination with IDOT for the involvement of the State Route and for the use of Motor Fuel Tax (MFT) funds for the construction and construction engineering of the project. Additional Phase II – Design coordination, which was not initially anticipated during GHA's Phase II- Design scope, is now requested by IDOT for the project to acquire final IDOT approvals before the City can advertise the project for bids. The additional scope for GHA includes Environmental Survey Request, IDOT – District 1 Bureau of Local Roads and Streets (BLRS) coordination, utility coordination, plan revisions, location drainage technical memorandum, and Intersection Design Study (IDS) revisions as required by IDOT BLRS.

## CITY OF WEST CHICAGO

Staff recommends approving Amendment No. 2 to GHA's contract for the IL-38 and Technology Boulevard Traffic Signal Project in an amount not to exceed \$24,900.00, for a revised contract amount of \$104,150. GHA's Amendment No. 2 will be funded through Capital Projects Fund Account No. 08-34-53-4225 in the FY 2024 Budget.

### **ACTIONS PROPOSED:**

Approve Resolution No. 24-R-0055 authorizing the Mayor to execute Amendment No. 2 for the Professional Engineering Design Services contract with Gewalt Hamilton Associates, Inc. for the IL-38 and Technology Boulevard Traffic Signal Project for an amount not to exceed \$24,900.00 for a revised contract amount of \$104,150.00.

### **COMMITTEE RECOMMENDATION:**

**RESOLUTION NO. 24-R-0055**

**A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE  
AMENDMENT NO. 2 OF THE PROFESSIONAL ENGINEERING DESIGN  
SERVICES CONTRACT WITH GEWALT HAMILTON ASSOCIATES, INC.  
FOR IL 38 AND TECHNOLOGY BOULEVARD TRAFFIC SIGNAL  
PROJECT FOR AN AMOUNT NOT TO EXCEED \$24,900.00 FOR A  
REVISED CONTRACT AMOUNT OF \$104,150.00**

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 Amendment No. 2 of the Professional Engineering Design Services contract with Gewalt Hamilton Associates, Inc. for the IL 38 and Technology Boulevard Traffic Signal Project for an amount not to exceed \$24,900.00 for, in substantially the form attached hereto and incorporated herein as Exhibit "A".

APPROVED this 5<sup>th</sup> day of August 2024.

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

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

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

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

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

ATTEST:

\_\_\_\_\_  
Valeria Perez, Executive Office Manager



## ADDITIONAL SERVICES AUTHORIZATION

Date: July 18, 2024

TO: Mr. Mehul T. Patel, PE, CFM  
Director of Public Works

Re: Additional Traffic Engineering Services  
IL Route 38 (Roosevelt Road) at Technology Boulevard  
Traffic Signal Improvements  
West Chicago, Illinois  
GHA Project No. 5814.800



625 Forest Edge Drive, Vernon Hills, IL 60061

TEL 847.478.9700 ■ FAX 847.478.9701

[www.gha-engineers.com](http://www.gha-engineers.com)

This letter shall serve as authorization to proceed with the following additional services requested for the above referenced project.

The City has requested that GHA perform additional services for the above referenced project. These services have included or will include the following: Complete and submit Environmental Survey Request, Assist with "No Wetlands" letter, JULIE utility Locate for BLRS coordination, Revisions to signal plans to address IDOT design standards, revisions to previously approved IDS, Location Drainage Technical Memorandum, and continued coordination with BLRS.

We are respectfully requesting a \$24,900.00 increase in the previously agreed to budget of \$79,250.00. All other conditions of our existing contract will remain.

Description of Service	Estimated Fee
Environmental Survey Request	\$3,500.00
BLRS Coordination	\$8,200.00
Utility Coordination	\$1,200.00
Signal & Lighting Plan revisions	\$7,400.00
Location Drainage Technical Memorandum	\$3,400.00
IDS Revisions	\$1,200.00
<b>Total Not To Exceed Fee (including expenses)</b>	<b>\$24,900.00</b>

Reimbursable Expenses (printing, postage, mileage) are included without markup.

Please return this signed authorization to our office as soon as possible.

Sincerely,  
GEWALT HAMILTON ASSOCIATES, INC.

A handwritten signature in black ink, appearing to read 'R. Haseman', with a horizontal line extending to the right.

Ross J Haseman, P.E., PTOE  
Senior Signal Systems Engineer

**Authorized and Accepted by:**

---

City of West Chicago

---

Date

GHA West Chicago Technology Blvd Additional Services Request 2.doc