Regular Meeting of the City Commission
Tuesday, March 21, 2023
7:30 p.m.
Huntington Woods City Hall
Agenda

CALL TO ORDER
PLEDGE OF ALLEGIANCE
ROLL CALL
APPROVAL OF AGENDA
APPROVAL OF CONSENT AGENDA
All items listed under the Consent Agenda are considered routine by the City Commission and will be enacted in one motion. There will be no separate discussion on these items unless a Commission member so requests, in which event the item(s) will be removed from the Consent Agenda and added to the Regular Agenda at the end of the items of business.

1. Regular Meeting Minutes of February 21, 2023
2. Approval of Warrant 398
3. Reports and Minutes
    a. Library Advisory Committee – January 16, 2023
    b. Treasurer's Report – January & February 2023

COMMUNICATIONS

1. Oakland County Treasurer's Office Foreclosure Prevention efforts.
2. GLWA approved schedule of water and sewer charges for FY 2024.

COUNTY COMMISSIONER AND ELECTED OFFICIAL REMARKS
PUBLIC PARTICIPATION
ITEMS OF BUSINESS

1. Resolution R-   2023: Matter of consideration to approve the bid from Aquatic Source for repairs to the City Pool in the amount of $13,465.00.

2. Resolution R-   2023: Matter of consideration to award the contract for the 2023 Pavement Reconstruction, Sewer Repair/Replacement & Water Main Replacement Project be awarded to Springline Excavation, LLC of 32945 Folsom Road, Farmington Hills Michigan 48336 in the amount of $3,099,438.00.

3. Resolution R-   2023: Matter of consideration to award the contract for the 2023 Rear Yard Sewer Replacement Project to D'Angelo Brothers, Inc. of 30836 W. 8 Mile Road, Farmington Hills, MI 48336 in the amount of $599,781.00.

CITY MANAGER'S REPORT
ADJOURNMENT OF REGULAR CITY COMMISSION MEETING

Public Expression is encouraged. Comments are invited on each Agenda item when that item comes up for consideration. Matters not listed on the Agenda may be addressed under "Public Participation". Please be advised that the Commission Meetings are usually attended by the media and cablecast live, in addition to being re-cablecast following the meeting. The City of Huntington Woods will provide necessary reasonable auxiliary aids and services, such as signers for the hearing impaired and audiotapes of printed material being considered at the meeting, to individuals with disabilities attending the meeting upon three working days' notice to the City. Individuals with disabilities requiring auxiliary aids or services should contact the City by writing or calling: Ethan Haan, ADA Coordinator, Huntington Woods City Hall, 26815 Scotia, Huntington Woods, MI 48070, (248 581-2640). Deaf-Tel (1-248-541-1180).

CONSENT AGENDA #1

CITY OF HUNTINGTON WOODS
REGULAR MEETING OF THE CITY COMMISSION
MINUTES
FEBRUARY 21, 2023
7:30 p.m.
CITY HALL

Mayor Paul called the Meeting to order at 7:30 p.m.

PRESENT: Mayor Bob Paul, Mayor Pro Tem Jenks, Commissioner Elder, Commissioner Olsman and Commissioner Rozell

ABSENT: None

City Staff Present: City Manager Wilson

APPROVAL OF AGENDA

Moved by Mayor Pro Tem Jenks and seconded by Commissioner Elder to approve the February 23, 2023 agenda as presented.

Ayes: Paul, Jenks, Elder, Olsman, Rozell
Nays: None
Absent: None
The Motion Carried.

APPROVAL OF CONSENT AGENDA

Moved by Mayor Pro Tem Jenks and seconded by Commissioner Rozell to approve the February 23, 2023 Consent Agenda as presented.

Ayes: Paul, Jenks, Elder, Olsman, Rozell
Nays: None
Absent: None
The Motion Carried.

COMMUNICATIONS

1. GFOA's Certificate of Achievement for Excellence in Financial Reporting Letter

Commissioner Comments:

Mayor Paul asked Manager Wilson to comment on the letter. Wilson explained that this letter from the Government Finance Officers Association of Michigan was the highest recognition of financial reporting for the audit for FY 2021-22 and commended City staff for this award. The City has received this award for many years in a row.

COUNTY COMMISSIONER AND ELECTED OFFICIAL REMARKS

None

PUBLIC PARTICIPATION:

Maribeth Krehbiel – Principal, Burton Elementary School

Principal Krehbiel spoke about the Diversity, Equity and Inclusion (DEI) report presentation that was discussed in January and some information in that report that she felt was inaccurate relative to her position on Burton School being a School of Choice. Principal Krehbiel announced that Burton would be a School of Choice for the 2023-24 school year and explained the enrollment factors that went into the School Board making that decision. Principal Krehbiel also announced that she will be retiring and the end of June after 40 years in Education.

Commissioner Comments:

Commissioner Olsman thanked Principal Krehbiel for appearing before the Commission and for the information and clarification. Commissioner Olsman also thank Principal Krehbiel for her years of service to Berkley Schools and the City of Huntington Woods and congratulated her on her upcoming retirement.

RESOLUTION R-6-2023

Matter of consideration that the contract for the 2023 Pavement Resurfacing Project be awarded to Al's Asphalt Paving Co. of 25500 Brest Rd., Taylor, MI 48180 in the amount of $187.771.25.

Commissioner Comments:

Commissioner Rozell inquired if this is the same contractor that did the paving work in the City during the summer of 2022. Manager Wilson replied that it was not.

Ayes: Paul, Jenks, Elder, Olsman, Rozell
Nays: None
Absent: None

The Motion Carried.

BOARDS, COMMISSIONS AND COMMITTEE RE-APPOINTEMENTS AND NEW APPOINTMENTS:

CONSENT AGENDA #1

MAYORAL APPOINTMENTS

Mayor Paul noted the Mayoral appointment of Ed Engman to a three (3) year term on the Historic District Commission and the re-appointment of Steve Behrmann to the Historic District Commission for a three (3) year term.

Moved by Commissioner Rozell, Seconded by Mayor Pro Tem Jenks to confirm the Mayoral appointments to the Historic District Commission.

Ayes: Paul, Jenks, Elder, Olsman, Rozell
Nays: None
Absent: None

The Motion Carried.

NON-MAYORAL APPOINTMENTS

Moved by Mayor Pro Tem Jenks, Seconded by Commissioner Rozell to appoint Elizabeth-Ann Pandzich to the Communications Committee for a three (3) year term.

Ayes: Paul, Jenks, Elder, Olsman, Rozell
Nays: None
Absent: None

The Motion Carried.

CITY MANAGER'S REPORT

- The City is moving forward with the purchase of laptops for City Commissioner's to use for email and for Commission Meeting Agenda packets. This will help the City with a reduction in paper and printing costs. All software and security features will be installed by the City's IT provider prior to issuance to Commissioners.
- City Administration is working on acquiring and installing flatscreen televisions for the Commission Chambers that will allow residents or Public Officials to communicate with the City Commission and participate in City Commission Meetings
- The Environmental Sustainability Committee is in the process of reviewing their by-laws and mission statement and should have recommendations for updates to both ready for the Commission's review and consideration at their regular March meeting.
- Reported that City Administration and Mayor Paul met with Michael Task of US Representative Haley Stevens' staff and provided information on the infrastructure needs of the City and learned about the potential to procure federal funding for these projects. In addition, City Staff received contact info for caseworks in Rep. Stevens District Office for local residents that need such assistance.

- City Administration has also been contacted by Christopher Johnson of State Senator Malory McMorrow's office and that Sen McMorrow looks forward to meeting with the City Commission at a future date.
- The Anti-Racism Advisory Committee has been working with Communication Engagement Officer Ferrara on weekly information for Black History Month to be included in the weekly e-mail blasts.
- The City's second annual Juneteenth Celebration will be held on Monday, June 19th from 6:00 – 8:00 p.m. at the Recreation Center Parking lot, similar to last year's event.

ADJOURNMENT:

Moved by Commissioner Rozell, Seconded by Commissioner Rozell, to adjourn the regular City Commission meeting.

Ayes: Paul, Jenks, Elder, Olsman, Rozell
Nays: None
Absent: None

The Motion Carried, meeting adjourned at 8:01 p.m.

Heidi Barckholtz, City Clerk

Robert F. Paul, III, Mayor

Consent Agenda #2

AGENDA ITEM
WARRANT #398

RESOLUTION

Moved by Commissioner ________________________ Supported by Commissioner____________________ that the attached transfers and disbursements as listed on the Accounts Payable Distribution Report due by March 17th, 2023 and paid between February 18th, 2023 and March 17th, 2023 on pages 1 through 10 in the amount of $856,839.01 to be approved and paid, subject to full audit.

CHECK REGISTER FOR CITY OF HUNTINGTON WOODS
CHECK DATE FROM 02/18/2023 - 03/17/2023

Check Date	Bank	Check	Vendor	Vendor Name	Description	Amount
Bank 6 FLAGSTAR BANK - AP ACCT						
02/23/2023	6	45573	10951	AMAZON CAPITAL SERVICES INC	VALENTINE'S DAY CARDS	18.25
					BOOKS/TOYS	61.16
					TOYS/ST. PATTY'S STICKERS, WHISTLES	97.33
					LIBRARY SUPPLIES	192.70
					CORRECTION TAPE	26.27
					LIBRARY SUPPLIES/BOOKS	173.20
						568.91
02/23/2023	6	45574	09447	APPLIED INNOVATION	COPIER METER	35.54
02/23/2023	6	45575	00017	BAKER & TAYLOR BOOKS	BOOKS	255.32
					BOOKS	53.89
					BOOKS	198.55
					BOOKS	22.73
					BOOKS	378.66
					BOOKS	239.44
					BOOKS	1,076.10
						2,224.69
02/23/2023	6	45576	00023	BIG D LOCK CITY	KEYS	119.00
02/23/2023	6	45577	MISC	BOB STERN BUILDING	BD Payment Refund	1,100.00
02/23/2023	6	45578	11229	CENGAGE LEARNING INC	BOOKS	91.97
02/23/2023	6	45579	11551	CHRIS WILSON	PIZZA FOR CITY COMMISSION COMMITTEE INTE	86.57
02/23/2023	6	45580	11552	CINDY FRENKEL	LIBRARY PRESENTER	150.00
02/23/2023	6	45581	07736	CINTAS CORPORATION #31	WEEKLY MAT SERVICE	28.86
02/23/2023	6	45582	00040	CONSUMERS ENERGY	ACCT #1000 1256 5949 - 26415 SCOTIA	857.72
					ACCT #1000 1256 6087 - 12755 W. 11 MILE	867.57
					ACCT #1000 1256 5857 - 12775 W. 11 MILE	16.00
					ACCT #1000 1256 6020 - 12795 W. 11 MILE	1,428.87
					ACCT #1000 1256 6178 - 26815 SCOTIA	912.27
					ACCT #1000 0022 3469 - 26325 SCOTIA STE	3,957.63
					ACCT #1000 0022 3410 - 26325 SCOTIA STE	150.70
						8,190.76
02/23/2023	6	45583	09945	CONTI CORPORATION	SERVICE CALL TO LIBRARY	2,313.74
02/23/2023	6	45584	07501	CRANDALL-WORTHINGTON INC	JANITORIAL SUPPLIES	396.11
					DISINFECTING WIPES	28.50
					JANITORIAL SUPPLIES	323.79
						748.40
02/23/2023	6	45585	00048	DTE ENERGY	ACCT #9100 084 6395 2 - 8725 W. 11 MILE	14.89
					ACCT #9100 084 6333 3 - 13203 WALES AVE	14.89
					ACCT #9100 084 7615 2 - 28520 SCOTIA	16.20
					ACCT #9100 067 3500 5 - 12779 W. 11 MILE	435.72
						481.70
02/23/2023	6	45586	11134	EASTON TELECOM SERVICES, LLC	ALARM LINES	161.98
02/23/2023	6	45587	01866	ETNA SUPPLY CO	DPW SUPPLIES	21.00
					DPW SUPPLIES	272.00
						293.00

Check Date	Bank	Check	Vendor	Vendor Name	Description	Amount
02/23/2023	6	45588	10447	FIRST ADVANTAGE LNS OCCUPATIONAL	EMPLOYEE TESTING	203.50
02/23/2023	6	45589	10950	DUAINE FRANKS LLC	BUILDING INSPECTIONS	1,000.00
02/23/2023	6	45590	11079	GOOD YEAR AUTO SERVICE	TIRES	642.48
					TIRE DISPOSAL	80.00
						722.48
02/23/2023	6	45591	05194	GORDON FOOD SERVICE	WINTER WONDERLAND/LATCH KEY SUPPLIES	124.26
					LATCHKEY HOLIDAY COOKIES	24.55
					HOLIDAY PARTY/DADDY DAUGHTER DANCE SUPPL	79.94
					HOLIDAY PARTY/DADDY DAUGHTER DANCE SUPPL	36.46
					HOLIDAY PARTY/DADDY DAUGHTER DANCE SUPPL	234.59
					CREDIT MEMO - INV #932135337	(41.89)
						457.91
02/23/2023	6	45592	10754	GREAT LAKES WATER AUTHORITY	IWC CHARGES	288.19
02/23/2023	6	45593	11511	HIGHPOINT COMMUNITY BANK	INTEREST PAYMENT	3,950.91
02/23/2023	6	45594	10953	IDEAL ELECTRICAL INSPECTIONS, LLC	ELECTRICAL INSPECTIONS	650.00
02/23/2023	6	45595	11177	JENNY MORGAN	SUPPLIES REIMBURSEMENT	39.98
02/23/2023	6	45596	04943	JOE'S AUTO PARTS	AUTO PARTS	12.33
02/23/2023	6	45597	00543	THE LIBRARY NETWORK	ENVISIONWARE	440.22
02/23/2023	6	45598	11510	LISA WARE	CREATIVE ARTS SERIES PROGRAM	150.00
02/23/2023	6	45599	05346	MICHIGAN GRAPHICS & AWARDS	NAME PLATES	96.00
02/23/2023	6	45600	10553	MICHIGAN HEALTHCARE PROFESSIONALS	DOT EXAM	80.00
					DOT EXAM	80.00
					DOT EXAM	80.00
					DOT EXAM	80.00
					DOT EXAM	80.00
						400.00
02/23/2023	6	45601	09280	MIDWEST COLLABORATIVE FOR LIBRARY	MEMBERSHIP DUES	125.00
02/23/2023	6	45602	06146	MMRMA/ECP	ELECTRIC PROGRAM	7,101.75
02/23/2023	6	45603	00331	NOWAK & FRAUS	2019-2021 BOND PROGRAM	1,660.00
					2020 PA 345 MILLAGE/BOND PROGRAM	600.00
					2020 PA 345 MILLAGE/BOND PROGRAM	1,200.00
					2020 PA 345 MILLAGE/BOND PROGRAM	1,200.00
					2023 HW RESURFACING PROJECT	13,143.99
					MEN'S CLUB FIELD IMPROVEMENTS	750.00
					2023 PASER/RESIDENTIAL RD IMPROVEMENT PR	3,544.00
						22,097.99
02/23/2023	6	45604	00586	ODP BUSINESS SOLUTIONS, LLC	OFFICE SUPPLIES	18.57
					OFFICE SUPPLIES	11.05
					OFFICE SUPPLIES	17.98
					OFFICE SUPPLIES	5.59
					CREDIT MEMO	(5.96)
						47.23
02/23/2023	6	45605	11456	OVERDRIVE, INC	EBOOKS/AUDIO BOOKS	220.12
					EBOOKS/AUDIO BOOKS	612.45
						832.57
02/23/2023	6	45606	11207	QUADIENT, INC	POSTAGE METER LEASE PAYMENT	1,275.54

CHECK REGISTER FOR CITY OF HUNTINGTON WOODS
CHECK DATE FROM 02/18/2023 - 03/17/2023

Check Date	Bank	Check	Vendor	Vendor Name	Description	Amount
02/23/2023	6	45607	MISC	RENEWAL BY ANDERSON	BD Bond Refund	137.00
					BD Bond Refund	399.00
						536.00
02/23/2023	6	45608	00407	ROAD COMMISSION FOR OAKLAND COUNTY	TRAFFIC SIGNAL MAINTENANCE	92.59
02/23/2023	6	45609	00209	SOC RESOURCE RECOVERY AUTHORITY	BASIC REFUSE, RECYCLABLES, & YARD WASTE	17,835.00
02/23/2023	6	45610	09836	THE RAPID GROUP, LLC	SHREDDING	100.00
02/23/2023	6	45611	MISC	WALLACE SMITH	CLASS REFUND	140.00
02/23/2023	6	45612	MISC	WALLSIDE WINDOWS	BD Bond Refund	96.00
02/23/2023	6	45613	00249	ZIP PRINTING	BUSINESS CARDS	65.00
02/24/2023	6	75(E)	10956	CITY VISA CREDIT CARDS	BISSEL RUG CLEANER	164.99 V
					VACUUM RETURN	(154.99) V
					RUG CLEANER/SMALL WHITE BOARD	28.48 V
					SPOTIFY	12.99 V
					VALENTINES SUPPLIES/DECORATIONS	41.08 V
					VALENTINES DECOR/DRAMATIC PLAY ITEMS	140.89 V
					RICE FOR SENSORY BIN/VDAY CANDY HEARTS	26.67 V
					ITEMS FOR CLASSROOM	207.41 V
					RENEWAL OF WEBSITE DOMAIN NAME	307.75 V
					ITEDIUM	1.96 V
					BENEFITS	1.96 V
					BENEFITS	11.27 V
					BENEFITS	11.27 V
					BENEFITS	1.41 V
					BENEFITS	1.41 V
					BENEFITS	0.88 V
					BENEFITS	0.88 V
					BENEFITS	0.30 V
					BENEFITS	0.30 V
					BENEFITS	0.10 V
					BENEFITS	0.10 V
					BENEFITS	0.14 V
					BENEFITS	0.14 V
					BENEFITS	0.04 V
					BENEFITS	0.04 V
					BENEFITS	0.37 V
					BENEFITS	0.37 V
					BENEFITS	0.09 V
					BENEFITS	0.09 V
					BENEFITS	0.18 V
					BENEFITS	0.18 V
					BENEFITS	0.04 V
					BENEFITS	0.04 V
					BENEFITS	0.08 V
					BENEFITS	0.08 V
					BENEFITS	2.93 V
					BENEFITS	2.93 V
					BENEFITS	1.35 V
					BENEFITS	1.35 V
					BENEFITS	0.57 V
					BENEFITS	0.57 V
					BENEFITS	0.44 V
					BENEFITS	0.51 V
					BENEFITS	0.51 V
					BENEFITS	1.87 V
					BENEFITS	1.87 V
					BENEFITS	0.47 V
					BENEFITS	0.47 V

Check Date	Bank	Check	Vendor	Vendor Name	Description	Amount
					COA AWARD REVIEW FEE	460.00 V
					K-CUPS	5.29 V
					ADOBE CREATIVE CLOUD - NO RECEIPT	42.39 V
					MICROTHEMER APP TO EDIT WEBSITES	99.00 V
					MACEO MEMBERSHIP	60.00 V
					FUEL FOR CITY CAR	55.71 V
					1099 FORMS	61.99 V
					W-2 FORMS AND ENVELOPES	91.74 V
					SUPPLIES FOR ADULT CRAFT PROGRAM	140.65 V
					RETIREMENT CAKE FOR BENNETT	82.50 V
					RETIREMENT PLAQUE AND ENGRAVING	175.00 V
					DINNER FOR INTERVIEW BOARD	37.81 V
					SECRETARY OF STATE - NO RECEIPT	13.27 V
					DEPARTMENT KITCHEN SUPPLIES	87.90 V
					RETIREMENT ID CARD	25.00 V
					GAS METER CALIBRATION	35.00 V
					KITCHEN SUPPLIES	9.68 V
					LAUNDRY	20.65 V
					LOCKER ROOM/KITCHEN SUPPLIES	52.98 V
					LOCKER ROOM REMODEL	423.96 V
					VACUUM CLEANER	329.00 V
						3,134.35
02/25/2023	6	76(E)	10956	CITY VISA CREDIT CARDS	BISSELL RUG CLEANER	164.99
					RUG CLEANER SOLUTION/WHITE BOARD	28.48
					MEMBERSHIP	12.99
					VALENTINE'S SUPPLIES	41.08
					VALENTINE'S DECOR	140.89
					RICE FOR SENSORY BIN/VALENTINE'S CANDY	26.67
					CLASSROOM ITEMS	207.41
					PROJECTOR REPLACEMENT BULB	236.01
					RENEW WEBSITE DOMAIN/PRIVACY PROTECTIONS	307.75
					ITEDIUM	1.96
					BENEFITS	1.96
					BENEFITS	11.27
					BENEFITS	11.27
					BENEFITS	1.41
					BENEFITS	1.41
					BENEFITS	0.88
					BENEFITS	0.88
					BENEFITS	0.30
					BENEFITS	0.30
					BENEFITS	0.10
					BENEFITS	0.10
					BENEFITS	0.14
					BENEFITS	0.14
					BENEFITS	0.04
					BENEFITS	0.04
					BENEFITS	0.37
					BENEFITS	0.37
					BENEFITS	0.09
					BENEFITS	0.09
					BENEFITS	0.18
					BENEFITS	0.18
					BENEFITS	0.04
					BENEFITS	0.04
					BENEFITS	0.08
					BENEFITS	0.08
					BENEFITS	2.93

Check Date	Bank	Check	Vendor	Vendor Name	Description	Amount
					BENEFITS	2.93
					BENEFITS	1.35
					BENEFITS	1.35
					BENEFITS	0.57
					BENEFITS	0.57
					BENEFITS	0.44
					BENEFITS	0.44
					BENEFITS	0.51
					BENEFITS	0.51
					BENEFITS	1.87
					BENEFITS	1.87
					BENEFITS	0.47
					BENEFITS	0.47
					COA AWARD REVIEW FEE	460.00
					K-CUPS FOR CITY COMMISSION	5.29
					ADOBE CREATIVE CLOUD - NO RECEIPT	42.39
					MICROTHERMER APP TO EDIT WEBSITES	99.00
					MACEO MEMBERSHIP	60.00
					FUEL FOR CITY CAR	55.71
					1099 FORMS	61.99
					W-2 FORMS AND ENVELOPES	91.74
					SUPPLIES FOR ADULT CRAFT PROGRAM	140.65
					BENNETT RETIREMENT CAKE	82.50
					BENNETT RETIREMENT PLAQUE	175.00
					DINNER FOR INTERVIEW BOARD	37.81
					SECRETARY OF STATE - NO RECEIPT	13.27
					BENNETT RETIREMENT ID CARD PHOTO	25.00
					GAS METER CALIBRATION	35.00
					KITCHEN SUPPLIES	9.68
					LAUNDRY SUPPLIES	20.65
					LOCKER ROOM/KITCHEN SUPPLIES	52.98
					LOCKER ROOM REMODEL	423.96
					VACUUM FOR DPW BUILDING	329.00
					ZOOM - NO RECEIPT	15.89
					POTTERY SUPPLIES	185.64
					SENIOR LUNCHES	30.00
					EXPLORE ARCHERY AWARD TAGS	94.23
					TRIP SUPERVISOR LUNCH - DIA	6.63
					ADOBE INDESIGN	22.25
					POTTERY CLASS SUPPLIES	210.88
					FLOOR HOCKEY SHIRTS	464.58
					CREDIT MEMO FROM BOWLERO	(280.00)
					PIZZA FOR PRE-LEAD WORKSHOP	73.08
					ZOOM	15.89
					LUNCH FOR MLK LATCHKEY DAY	109.27
					SENIOR LUNCHES	25.00
					TEEN COUNCIL COOKIE DECORATING	48.32
					USA ARCHERY - NO RECEIPT	166.44
					SENIOR LUNCHES	35.00
					LATCHKEY FIELD TRIP	150.00
					LATCHKEY FIELD TRIP	560.00
					ZAP ZONE - NO RECEIPT	100.00
					ADOBE - NO RECEIPT	15.89
					KITCHEN SUPPLIES	87.90
						5,574.78
03/02/2023	6	45614	00004	MICHIGAN AFSCME COUNCIL 25	UNION DUES	166.00
03/02/2023	6	45615	07755	AIRGAS USA, LLC	CYLINDER RENTAL	450.12
03/02/2023	6	45616	10951	AMAZON CAPITAL SERVICES INC	SHOES FOR FIRE ACADEMY	119.95

Check Date	Bank	Check	Vendor	Vendor Name	Description	Amount
					KEY RINGS	12.44
					WIRE SHELVING	129.19
						261.58
03/02/2023	6	45617	09447	APPLIED INNOVATION	COPIER METER	346.17
					COPIER METER	35.88
						382.05
03/02/2023	6	45618	00017	BAKER & TAYLOR BOOKS	BOOKS	586.62
					BOOKS	435.19
						1,021.81
03/02/2023	6	45619	10660	RYAN BALLARD	BOOT ALLOWANCE	250.00
03/02/2023	6	45620	00023	BIG D LOCK CITY	KEYS	117.00
03/02/2023	6	45621	MISC	BRUTTELL ROOFING INC	BD Bond Refund	171.00
03/02/2023	6	45622	11293	DOUG CHMIEL	BOOT ALLOWANCE	250.00
03/02/2023	6	45623	MISC	CHRIS MORGAN & ASSOCIATES INC	BD Bond Refund	4,133.00 V
					BD Bond Refund	1,250.00 V
						5,383.00
03/02/2023	6	45624	07736	CINTAS CORPORATION #31	WEEKLY MAT SERVICE	28.86
					WEEKLY MAT/TOWEL SERVICE	85.38
					WEEKLY MAT SERVICE	19.84
					WEEKLY MAT SERVICE	16.35
					WEEKLY MAT SERVICE	16.35
					WEEKLY MAT SERVICE	19.84
					WEEKLY MAT/TOWEL SERVICE	85.38
					WEEKLY MAT SERVICE	28.86
					WEEKLY MAT SERVICE	19.84
					WEEKLY MAT/TOWEL SERVICE	85.38
					WEEKLY MAT SERVICE	28.86
					WEEKLY MAT SERVICE	16.35
					WEEKLY MAT SERVICE	19.84
					WEEKLY MAT/TOWEL SERVICE	200.90
					WEEKLY MAT SERVICE	28.86
					WEEKLY MAT SERVICE	16.35
						717.24
03/02/2023	6	45625	07501	CRANDALL-WORTHINGTON INC	HAND CLEANER	100.00
					BATH TISSUE	33.35
						133.35
03/02/2023	6	45626	00045	DEMCO	CIRC. MATERIALS	215.86
03/02/2023	6	45627	00048	DTE ENERGY	ACCT #9100 084 7601 2 - 12801 W. 11 MILE	25.24
03/02/2023	6	45628	06403	EAGLE LANDSCAPING & SUPPLY CO.	LIMESTONE	368.00
03/02/2023	6	45629	05584	ELAINE EGGELSTON	BOOT ALLOWANCE	250.00
03/02/2023	6	45630	10968	ROCCO FORTURA	BOOT ALLOWANCE	250.00
03/02/2023	6	45631	03798	GRAINGER	DPW SUPPLIES	82.17
03/02/2023	6	45632	MISC	HUNTINGTON HOME LLC	BD Bond Refund	1,750.00
03/02/2023	6	45633	09059	HUNTINGTON NATIONAL BANK	INTEREST PAYMENT #3584192008	44,900.00
					INTEREST PAYMENT #3584046408	19,500.00
					INTEREST PAYMENT #3584080806	29,875.00
					INTEREST PAYMENT #3584057208	12,937.50

Check Date	Bank	Check	Vendor	Vendor Name	Description	Amount
					INTEREST PAYMENT #3584249902	172,668.75
					INTEREST PAYMENT #3584228701	96,150.00
						376,031.25
03/02/2023	6	45634	00621	HUNTINGTON WOODS MEN'S CLUB	AUCTION AD	575.00
03/02/2023	6	45635	04943	JOE'S AUTO PARTS	AUTO PARTS	46.17
					AUTO PARTS	446.08
						492.25
03/02/2023	6	45636	MISC	KEARNS BROTHERS INC	BD Bond Refund	75.00
03/02/2023	6	45637	11184	LANZO CONSTRUCTION COMPANY	MULTI-YEAR CIPP - PAY ESTIMATE #3	9,726.39
03/02/2023	6	45638	06153	LERMA, INC.	2023 MEMBERSHIP DUES CUDNEY/WREN	60.00
03/02/2023	6	45639	MISC	LEVINE & SONS	BD Payment Refund	3,525.00
					BD Payment Refund	70.00
						3,595.00
03/02/2023	6	45640	11553	MAKANI RENEE PEARCY	BLDG DEPT OFFICE HELP	880.00
03/02/2023	6	45641	11468	MIKE FLEVARIS	BOOT ALLOWANCE	250.00
03/02/2023	6	45642	04577	DANIEL MONACO	BOOT ALLOWANCE	250.00
03/02/2023	6	45643	07200	NYE UNIFORM	NAME PLATES AND BADGES	605.19
					UNIFORMS	1,731.90
					CREDIT MEMO	(196.00)
						2,141.09
03/02/2023	6	45644	09089	OAKLAND COUNTY ECONOMIC DEVELOPMENT	MAPPING SERVICES	85.00
03/02/2023	6	45645	09472	OAKLAND SCHOOLS	WATER BILLS	461.97
03/02/2023	6	45646	00586	ODP BUSINESS SOLUTIONS, LLC	OFFICE SUPPLIES	99.18
					OFFICE SUPPLIES	51.94
						151.12
03/02/2023	6	45647	10224	ANDREW PAZUCHOWSKI	MILEAGE REIMBURSEMENT	196.50
03/02/2023	6	45648	00181	POLICE OFFICERS ASS'N OF MICH	UNION DUES	398.64
03/02/2023	6	45649	10630	POLICE OFFICERS LABOR COUNCIL	UNION DUES	402.00
03/02/2023	6	45650	00108	RKA PETROLEUM COMPANIES, INC.	GASOLINE	2,056.00
03/02/2023	6	45651	MISC	SARAH MOUNTAIN	CAMP DEPOSIT REFUND	100.00
03/02/2023	6	45652	11143	SHARE CORPORATION	HAMMER DRILL BIT SET	104.23
03/02/2023	6	45653	00209	SOC RESOURCE RECOVERY AUTHORITY	BASIC REFUSE, RECYCLABLES, & YARD WASTE	18,932.00
03/02/2023	6	45654	00210	SOC WATER AUTHORITY	WATER PURCHASES	26,467.71
03/02/2023	6	45655	MISC	STEVEN RAMAEKERS	BD Bond Refund	600.00
03/02/2023	6	45656	11541	STRATUS BLDG SOLUTIONS OF DETROIT	JANITORIAL SERVICES	3,455.00
03/02/2023	6	45657	11554	TARGETS ONLINE	RANGE TARGETS	231.95
03/02/2023	6	45658	07724	THE HARTFORD	LIFE/DISABILITY INSURANCE	1,962.82
03/02/2023	6	45659	08166	TRUCK & TRAILER SPECIALTIES INC	VAN STORAGE PARTS	677.33
					RFQ CREDIT	(535.90)
						141.43
03/02/2023	6	45660	10860	UNITED SHORE PROFESSIONAL BASEBALL	SENIOR DAY TRIP DEPOSIT	60.00
03/02/2023	6	45661	01927	UNIVERSAL PLUMBING SUPPLY	4 WATER SENTRY PLUS FILTERS	439.20
03/02/2023	6	45662	04781	VERIZON WIRELESS	CELL PHONES	447.29
03/02/2023	6	45663	10887	DANIEL VITALI	BOOT ALLOWANCE	250.00
03/02/2023	6	45664	06748	DEBRA WALTER	BAKING INSTRUCTOR PAYMENT	1,530.00
03/02/2023	6	45665	05585	STEVEN WASINSKI	BOOT ALLOWANCE	250.00
03/02/2023	6	45666	06168	KEVIN WAYNE	BOOT ALLOWANCE	250.00
03/02/2023	6	45667	01680	DOUG WOZNIAK	BOOT ALLOWANCE	250.00

Check Date	Bank	Check	Vendor	Vendor Name	Description	Amount
03/09/2023	6	45668	07860	21ST CENTURY NEWSPAPERS	ADVERTISEMENTS	114.20
03/09/2023	6	45669	03659	AFLAC	ACCT #M7996	158.88
03/09/2023	6	45670	10951	AMAZON CAPITAL SERVICES INC	PUBLIC SAFETY SUPPLIES	416.16
03/09/2023	6	45671	09447	APPLIED INNOVATION	COPIER METER	701.71
					COPIER METER	41.91
						743.62
03/09/2023	6	45672	11555	ASCENSION PROVIDENCE ROCHESTER	BLS COURSE E-CARDS	80.00
03/09/2023	6	45673	00023	BIG D LOCK CITY	KEYS	195.00
03/09/2023	6	45674	MISC	BRADLEY COHEN	TAX OVERPAYMENT - 10854 NADINE AVE	239.87
03/09/2023	6	45675	MISC	CEDAR WORKS	BD Bond Refund	200.00
03/09/2023	6	45676	10989	CONTRACTORS FENCE	GATE REMOTES	408.10
03/09/2023	6	45677	09216	CORELOGIC	TAX OVERPAYMENT 32-25-20-151-020 13310 H	2,633.38
03/09/2023	6	45678	MISC	DALE FRENKEL	TAX OVERPAYMENT - 8251 LINCOLN	170.67
03/09/2023	6	45679	MISC	DEAN THAYER	TAX OVERPAYMENT - 10555 VERNON AVE	250.81
03/09/2023	6	45680	MISC	DRAIN DETECTIVES	BD Payment Refund	70.00
03/09/2023	6	45681	00047	DTE ENERGY-STREETLIGHTING	STREETLIGHTING	7,144.36
03/09/2023	6	45682	00056	DURST	BUILDING SUPPLIES	587.85
03/09/2023	6	45683	00536	ECOTEC PEST CONTROL	PEST CONTROL	200.00
03/09/2023	6	45684	10120	EHIM	ADMIN FEE - MEDICAL WRAP	649.00
					CLAIMS FUNDING	20,059.07
						20,708.07
03/09/2023	6	45685	00058	EJ USA, INC	DPW SUPPLIES	176.87
03/09/2023	6	45686	01866	ETNA SUPPLY CO	DPW SUPPLIES	232.00
03/09/2023	6	45687	10950	DUAINE FRANKS LLC	BUILDING INSPECTIONS	1,000.00
03/09/2023	6	45688	05194	GORDON FOOD SERVICE	POTTERY SHOW/TEEN COUNCIL SUPPLIES	181.48
03/09/2023	6	45689	11397	ETHAN HAAN	MILEAGE/EXPENSE REIMBURSEMENT	124.34
03/09/2023	6	45690	10039	ALICE HAM	POTTERY INSTRUCTOR PAYMENT	2,016.00
03/09/2023	6	45691	09374	HELPNET	EMPLOYEE ASSISTANCE PROGRAM	382.05
03/09/2023	6	45692	09059	HUNTINGTON NATIONAL BANK	AGENTY FEES	125.00
					AGENT FEES	125.00
					AGENT FEES	500.00
					AGENT FEES	125.00
						875.00
03/09/2023	6	45693	11300	HUTCH PAVING, INC	PAY ESTIMATE #5 - 2021 PAVEMENT RESURFAC	48,222.66
03/09/2023	6	45694	10953	IDEAL ELECTRICAL INSPECTIONS, LLC	ELECTRICAL INSPECTIONS	650.00
03/09/2023	6	45695	MISC	JACOB KAUFMAN	CLASS REFUND	128.00
03/09/2023	6	45696	04943	JOE'S AUTO PARTS	AUTO PARTS	96.57
					AUTO PARTS	38.85
						135.42
03/09/2023	6	45697	MISC	KENDALL PROJECT MANAGEMENT	BD Bond Refund	550.00
03/09/2023	6	45698	MISC	KYLE BUILDERS INC	BD Bond Refund	2,615.00
03/09/2023	6	45699	05374	LB OFFICE PRODUCTS	OFFICE SUPPLIES	46.80
03/09/2023	6	45700	10764	LEXISNEXIS RISK SOLUTIONS	MONTHLY SUBSCRIPTION FEE	50.00
03/09/2023	6	45701	00110	LIGHTING SUPPLY CO	LIGHT BULBS	94.18
03/09/2023	6	45702	11420	MACQUEEN EMERGENCY	FIREARMOR GLOVES	184.22
03/09/2023	6	45703	11553	MAKANI RENEE PEARCY	BUILDING DEPARTMENT CLERICAL	770.00
03/09/2023	6	45704	MISC	MARC VANDERBURG	TAX OVERPAYMENT - 25750 IVANHOE	10.00
03/09/2023	6	45705	11557	MARY LOU STROPOLI	CHILDREN'S DEPT MURAL - PHASE 1	1,500.00
03/09/2023	6	45706	00586	ODP BUSINESS SOLUTIONS, LLC	OFFICE SUPPLIES	53.15
03/09/2023	6	45707	MISC	OHANA FAMILY CONSTRUCTION LLC	BD Bond Refund	870.00
03/09/2023	6	45708	MISC	OLIVA REMODELING, GORDY	BD Payment Refund	500.00

Check Date	Bank	Check	Vendor	Vendor Name	Description	Amount
03/09/2023	6	45709	04960	PAUL C. SCOTT PLUMBING INC.	SERVICE CALL TO PUBLIC SAFETY	305.00
03/09/2023	6	45710	10186	PRINCIPAL LIFE INSURANCE COMPANY	DENTAL/VISION PREMIUMS	4,619.90
03/09/2023	6	45711	05052	PRINT STOP INC.	ENVELOPES	105.00
03/09/2023	6	45712	MISC	REASONABLE CONTRACTING	BD Bond Refund	358.00
03/09/2023	6	45713	MISC	SANDRA LEFKOFSKY	TAX OVERPAYMENT - 10744 LASALLE BLVD	119.51
03/09/2023	6	45714	11323	STEVEN H. SCHWARTZ & ASSOCIATES	FEBRUARY LEGAL FEES	131.25
03/09/2023	6	45715	MISC	SUNGLO RESTORATION SVCS	BD Bond Refund	352.00
03/09/2023	6	45716	11322	TURNOUT RENTAL	COMPLETE ENSEMBLES FOR BURNS/STEMPIN	1,078.00
03/09/2023	6	45717	07255	WOW INTERNET AND CABLE	INTERNET	237.98
03/09/2023	6	45718	11547	YOURMEMBERSHIP.COM, INC	JOB POSTING - DPW LABORER	199.00
03/09/2023	6	45719	07069	ZEP SALES & SERVICE	DPW SUPPLIES	138.29
03/16/2023	6	45720	MISC	ABRIL SIEWERT	CAMP DEPOSIT REFUND	290.00
03/16/2023	6	45721	10833	ABSOPURE WATER COMPANY	WATER	71.30
					WATER	64.30
					WATER COOLER	12.00
						147.60
03/16/2023	6	45722	11523	ACTION LOCKSMITH, INC	REPAIRS TO DOOR AT REC CENTER	275.00
03/16/2023	6	45723	10951	AMAZON CAPITAL SERVICES INC	LIBRARY SUPPLIES	274.31
					THESAURUS	68.00
					ART SUPPLIES	93.91
					DOLL HOUSE ACCESSORIES	95.47
					CHILDREN'S BOOK	15.69
						547.38
03/16/2023	6	45724	07754	BLUE CROSS BLUE SHIELD OF MICH	GROUP #007006045-0008	10,243.00
					GROUP #007006045-0009	2,014.65
					GROUP #007006045-0010	53,466.29
						65,723.94
03/16/2023	6	45725	MISC	CEDAR WORKS	BD Bond Refund	100.00
03/16/2023	6	45726	MISC	CHRIS BECK	CAMP REFUND	72.00
03/16/2023	6	45727	MISC	COREY LIGHT	FACILITY RENTAL REFUND	325.00
03/16/2023	6	45728	00048	DTE ENERGY	ACCT #9200 098 8205 0 - 8020 HENDRIE	19.28
					ACCT #9100 084 6344 0 - 8621 NADINE	15.50
					ACCT #9100 084 6321 8 - 10514 LASALLE BL	15.32
					ACCT #9100 068 0871 1 - 26415 SCOTIA RD	68.95
					ACCT #9100 075 2082 8 - 26325 SCOTIA	59.89
						178.94
03/16/2023	6	45729	MISC	EARLE CONSTRUCTION LLC	BD Bond Refund	1,200.00
03/16/2023	6	45730	10447	FIRST ADVANTAGE LNS OCCUPATIONAL	EMPLOYEE TESTING	163.90
					EMPLOYEE TESTING	163.90
						327.80
03/16/2023	6	45731	MISC	FOUNDATION SYST OF MI	BD Bond Refund	75.00
03/16/2023	6	45732	11307	SCOTT GLOWINSKI	FEBRUARY 2023 INSPECTIONS	2,365.00
03/16/2023	6	45733	MISC	GROSSE POINTE BUILDERS	BD Bond Refund	750.00
03/16/2023	6	45734	02161	GUNNERS METER & PARTS	DPW SUPPLIES	740.00
03/16/2023	6	45735	05509	HERSCH'S, INC.	SNOW MELT AND GLOVES	475.00
03/16/2023	6	45736	11300	HUTCH PAVING, INC	2022 PAVEMENT RESURFACING PROJECT	12,033.92
03/16/2023	6	45737	06651	IAN KINDER LLC	SELF-DEFENSE INSTRUCTOR	83.00
03/16/2023	6	45738	11448	JENNIFER FURLONG	BRUNCH SUPPLIES REIMBURSEMENT	20.26
03/16/2023	6	45739	11177	JENNY MORGAN	GAS FOR MPARK CONFERENCE	20.00

Check Date	Bank	Check	Vendor	Vendor Name	Description	Amount
03/16/2023	6	45740	11438	JOANNE JOHNSON	SUPPLIES REIMBURSEMENT	17.48
03/16/2023	6	45741	11558	KIDCREATE STUDIO BLOOMFIELD	INSTRUCTOR PAYMENT	570.00
03/16/2023	6	45742	10057	KIESLER'S POLICE SUPPLY INC	DEPARTMENT AMMO	2,060.00
03/16/2023	6	45743	07155	KNELLO PRINTING	BUSINESS CARDS	20.00
03/16/2023	6	45744	05374	LB OFFICE PRODUCTS	OFFICE SUPPLIES	229.30
03/16/2023	6	45745	00110	LIGHTING SUPPLY CO	LIGHT BULBS	26.36
					LIGHT BULBS	32.25
						58.61
03/16/2023	6	45746	11553	MAKANI RENEE PEARCY	BUILDING DEPT CLERICAL	770.00
03/16/2023	6	45747	00049	MATHESON TRI-GAS INC	CYLINDER RENTAL	489.14
03/16/2023	6	45748	06146	MMRMA/ECP	ELECTRIC PROGRAM	4,881.88
03/16/2023	6	45749	07200	NYE UNIFORM	UNIFORMS	95.00
					UNIFORMS	59.00
						154.00
03/16/2023	6	45750	00166	OAKLAND COUNTY	SEWAGE DISPOSAL SERVICES FEBRUARY 2023	101,644.09
03/16/2023	6	45751	00586	ODP BUSINESS SOLUTIONS, LLC	OFFICE SUPPLIES	31.98
					OFFICE SUPPLIES	23.28
						55.26
03/16/2023	6	45752	09663	POSTMASTER	POSTAGE FOR HOMETOWN HERALD	1,000.00
03/16/2023	6	45753	MISC	PROGUYS PAINTING & REMODELING LLC	BD Bond Refund	200.00
03/16/2023	6	45754	09473	REFRIGERATION SERVICE PLUS	SERVICE CALL TO REC CENTER	831.00
03/16/2023	6	45755	00108	RKA PETROLEUM COMPANIES, INC.	GASOLINE	1,499.09
03/16/2023	6	45756	MISC	ROBIN BERMAN	CAMP DEPOSIT REFUND	90.00
03/16/2023	6	45757	09914	ROSATI SCHULTZ JOPPICH AMTSBUECHLER	LEGAL FEES - RETAINER WORK	4,509.00
					LEGAL FEES - GENERAL/TAX ISSUES	819.00
					LEGAL FEES - CODE VIOLATIONS	2,288.50
						7,616.50
03/16/2023	6	45758	00198	CITY OF ROYAL OAK	WATER USAGE - ACCT #6	1,591.62
03/16/2023	6	45759	07311	TRACY SHANLEY	REIMBURSEMENT FOR TIP PAID FOR PARKING A	15.00
03/16/2023	6	45760	04095	SONITROL GREAT LAKES - MICHIGAN	ALARM - 12755 W. 11 MILE	155.42
03/16/2023	6	45761	10036	STATE OF MICHIGAN	CARNIVAL AMUSEMENT LICENSE INSPECTION FE	5.00
					CARNIVAL AMUSEMENT LICENSE	60.00
						65.00
03/16/2023	6	45762	09836	THE RAPID GROUP, LLC	SHREDDING	50.00
03/16/2023	6	45763	MISC	TRI COUNTY KITCHEN & BATH	BD Bond Refund	580.00
03/16/2023	6	45764	01927	UNIVERSAL PLUMBING SUPPLY	DRINKING FOUNTAIN/FILLING STATION FILTER	439.20
03/16/2023	6	45765	11385	VC3, INC	MICROSOFT OFFICE 365	315.00
					WIRELESS ACCESS POINT	317.00
						632.00
03/16/2023	6	45766	08836	VOSS LIGHTING	LIGHT BULBS	262.50
03/16/2023	6	45767	MISC	WALLSIDE WINDOWS	BD Bond Refund	75.00
03/16/2023	6	45768	11146	WARREN- NATIONAL AUTO GLASS	WINDSHIELD GREEN TINT	549.04
03/16/2023	6	45769	07255	WOW INTERNET AND CABLE	CABLE - ACCT #012047000	69.62

6 TOTALS:

Total of 199 Checks: 865,356.36

Check Date	Bank	Check	Vendor	Vendor Name	Description	Amount
Less 2 Void Checks:						8,517.35
Total of 197 Disbursements:						856,839.01

Consent Agenda #3a

MIINUTES
Huntington Woods Library Advisory Board
Meeting Date: Monday, January 16, 2023

Present: Deb Hemmye, Beth Applebaum, Stacey Stutcher, Mary Foreman, Nina Abrams, Angela Povilaitis, Bridget McKinley, Manjula Kaza-Egan, Marty Ferman

I. Call to Order-7:05 p.m.

II. Approval of minutes of November 21, 2022 meeting -Approved

III. Introduction of new Board member Angela Povilaitis-Welcome!

IV. Friends of the Library liaison report: Marty Ferman

Pop Up Book Sale in December was a success. Another one is scheduled in February.

Books are selling well from the new Friends area/display.

Marty provided a summary of the Friends 2022 revenues and expenses.

V. Librarian's report by Director Deb Hemmye.

a. Library Survey: Deb reported on the status of the Survey. A Draft will be sent to all the Board members for review and comment.

b. State Aid: Deb provided an explanation of the State Aid process and reporting process, including a breakdown of information that has been provided to the State of Michigan. The information includes usage statistics, library visits, circulation and loans during fiscal year 2020-1 and 2021-2. The process has been completed. There was a discussion about State Aid.

c. Library HVAC request to City Council. Deb has been working with the City Manager Chris Wilson for upgrades and reported that he has been supportive. However, it is up to the HW City Council to approve the allocation of funds.

d. Spine labels on Adult Fiction collection. Deb was happy to report that the work of adding spine labels to the Adult Fiction collection is underway.

e. Fish tank update. Improvements to the fish tank *will* happen—stay tuned.

f. New shelving. There was a discussion about the need for new shelving and the options for replacing the shelves. There was also a discussion about consulting a space planner prior to purchasing any new shelving.

g. (Added) New website for the Library. Library is in the process of upgrading its website. There was a discussion about the desired content and appearance of the new site.

V. Public Participation-None.

VI. Comments-There was a discussion about the Library's history of holding an MLK event/program on the day of the legal holiday. The Board unanimously supported bringing back that programming next year.

Next Meeting is February 20.
The Library Advisory Board meets at 7 p.m. on the third Monday of each month in the Friends Room on the lower level of the library.

Adjournment -8:15 pm

Minutes prepared by Beth E. Applebaum

Consent Agenda #3b

Finance Departmen. ...-...

To: Honorable Mayor and City Commission

From: Ethan Haan, Finance Director

Date: March 16, 2023

Subject: Treasurer's Report January and February 2023

The cash and investment positions as of February 28, 2023 are attached.

All unpaid 2022 property taxes are now delinquent and payable to the Oakland County Treasurer. The City of Huntington Woods has collected approximately 95% of its property taxes and the settlement process with Oakland County has begun. The Board of Review met March 7th and 13th to hear property tax assessment appeals and heard 20 petitions from residents.

Wok on the upcoming 2023-2024 Budget is nearly complete. The draft Budget will be presented to the Commission at the April 4th meeting, and a budget workshop will be held April 25th. According to the City Charter, the budget must be approved by the Commission at May 16 Commission meeting.

Concerning events in financial markets over the last week or so have prompted questions about the City's investment health. At this juncture, there is no danger to the City's investments due to Public Act 20 restrictions on what investment vehicles the City can buy into. In addition, the City partners with highly collateralized banks to minimize risk in any environment. Attached also is a memo from Michigan CLASS regarding recent market events.

FINANCE REPORT - CASH POSITIONS

FUND	FUND #	CURRENT INVESTMENTS	CURRENT CASH	TOTAL AVAILABLE
GENERAL FUND	101	5,233,010.84	(1,220,518.35)	4,012,492
MAJOR STREET FUND	202	590,792.97	(233,678.04)	357,115
LOCAL STREET FUND	203	40,732.95	(7,643.21)	33,090
ACT 345 PENSION FUND	205	576,370.33	(140,718.74)	435,652
RECREATION FUND	208	1,033,238.10	1,135,638.83	2,168,877
GWK DRAIN FUND	225	177,261.19	(136,826.23)	40,435
RACKHAM DEFENSE FUND	250	33,754.53	284.87	34,039
BUDGET STABILIZATION FUND	257	1,157,907.53	58,954.38	1,216,862
ELEVEN MILE - DEBT FUND	303	(97,545.63)	98,569.62	1,024
2010 UTGO DEBT	304	214,765.53	(82,866.47)	131,899
2012 UTGO DEBT	305	83,203.61	9,789.83	92,993
2014 UTGO DEBT	306	205,773.32	16,872.77	222,646
2017 UTGO DEBT	307	174,502.86	(58,543.99)	115,959
2019 UTGO DEBT	308	244,919.38	(59,359.81)	185,560
2020 CAPITAL IMP. BONDS	309	167,991.74	(8,932.81)	159,059
CAPITAL PLANNING FUND	402	835,965.90	187,606.56	1,023,572
SEWER CONSTRUCTION FUND	492	5,527,013.21	(522,021.47)	5,004,992
ROAD & SEWER CONSTRUCTION FUND	493	5,107,535.18	(544,168.71)	4,563,366
ROAD MAINTENANCE FUND	494	113,601.23	342,419.51	456,021
SANITATION FUND	515	489,662.21	(147,272.79)	342,389
WATER FUND	592	1,908,461.64	536,052.50	2,444,514
EQUIPMENT FUND	661	670,743.19	240,542.60	911,286
TRUST & AGENCY FUND	701	275,800.00	177,987.63	453,788
POST RETIREMENT FUND	734	682,478.04	299,872.22	982,350
TOTAL ASSETS - INVESTMENTS/CASH		25,447,940	(57,959)	25,389,981

FIDUCIARY (TRUSTEE)	TYPE	AMOUNT INVESTED	PERCENT INVESTED	YIELD
MICHIGAN CLASS	Interlocal	1,023,671	4.10%	4.55%
OAKLAND COUNTY POOL- OPER	Pool	286,952	0.76%	1.35%
FIFTH THIRD SECURITIES	Agency	1,334,745	5.35%	0.90%
COMMERICA - J FUND - 4438	Pool	180,488	0.72%	4.39%
COMERICA SECURITIES - 2362	Agency	3,967,926	15.89%	2.57%
HUNTINGTON BANK	Agency	1,234,203	4.94%	1.10%
MULTIBANK SECURITIES	Agency	4,442,692	17.79%	2.20%
FLAGSTAR INVESTMENT ACCOUNT	Savings	547,261	2.19%	3.44%
FLAGSTAR BOND ACCOUNT	Savings	268,041	1.07%	3.48%
OAKLAND COUNTY BOND ACCOUNT	Pool	11,681,637	0.76%	1.35%
TOTAL INVESTMENTS		24,967,615	53.58%	
	WEIGHTED AVERAGE YIELD			1.88%
	OPERATING CASH ACCOUNT			(57,959)
	INVESTMENT ACCOUNT			25,447,940
	TOTAL DOLLARS AVAILABLE			25,389,981

Ethan Haan

From: Michigan CLASS <info@michiganclass.org>
Sent: Monday, March 13, 2023 4:40 PM
To: Ethan Haan
Subject: A Memo from Michigan CLASS

Michigan CLASS®

Michigan Cooperative Liquid Assets Securities System

Update On Recent Market Events

Michigan CLASS is a local government investment pool serving Michigan public agencies. Michigan CLASS has issued the following statement in light of the recent developments regarding Silicon Valley Bank and Signature Bank (collectively, the "failed banks") and the resulting market uncertainty.

All of Michigan CLASS' bank exposure is within the FDIC insurance coverage limits and/or is fully collateralized. In addition, Michigan CLASS did not have any direct exposure to any failed banks, nor did Michigan CLASS have financial relationships with any of the failed banks. The failed banks generally operated in a different banking sector than traditional banks and, as a result, we believe that, based on credit fundamentals, the risk should not be systemic. The Federal Reserve has created a Bank Term Funding Program to backstop the entirety of the banking system; however, recent market events suggest that investor behavior warrants enhanced due diligence.

Michigan CLASS' cash deposits are fully collateralized and maintained with a diverse group of national and regional financial institutions. Our disciplined investment process continually evaluates the strength and capitalization of our U.S. money center and regional counterparties, and indicates asset quality is strong, net interest margins are robust, and funding is solid in the fixed-income markets.

Michigan CLASS does not expect the closure of the failed banks to have any impact on our operations. We will continue to monitor the situation and any impact on Michigan CLASS or our participants.

Our mailing address is:
Michigan CLASS
13623 Acacia Lane
DeWitt, MI 48820

Communications #1

OAKLAND COUNTY MICHIGAN
TREASURER'S OFFICE

1200 N. Telegraph Road, Dept. 479
Pontiac, MI 48341-0479
(248) 858-0611
oakgov.com/treasurer

Robert Wittenberg, Treasurer

Jody Weissler DeFoe, Chief Deputy Treasurer

Oakland County Treasurer's Office Foreclosure Prevention

The Oakland County Treasurer's Office is in the final stretch of our Foreclosure Prevention efforts. The tax foreclosure deadline for the 2020 or prior year taxes is on March 31st, 2023. That means if these taxes aren't paid off by March 31st or any interested party hasn't entered into a repayment schedule with the Treasurer's office by then, the property will be foreclosed.

Since December of 2022, the Treasurer's office has conducted over a thousand Taxpayer Assistance Meetings to assist taxpayers with keeping their properties by working with them to get on a repayment schedule and/or by identifying resources that may be beneficial to them and their situation. We are here to help and strongly encourage taxpayers to contact us before the tax foreclosure deadline if they have delinquent taxes for 2020 or prior tax years. Taxpayers interested in scheduling a Taxpayer Assistance Meeting may call us at 248-858-0611 or they may visit www.oakgov.com/treasurer

Some of the resources available to assist taxpayers include:

- **Michigan Homeowners Assistance Fund (MIHAF)** which is a state grant that will cover up to $25K for delinquent taxes (2019 and forward), mortgage payments, and utility bills. Must be a primary residence, make <150% AMI, and prove covid hardship in order to qualify. Apply at mihaf.michigan.gov.
- **Financial Empowerment Center** in the Treasurer's Office which provides one-on-one financial coaching and services to help taxpayers achieve their financial goals. Contact Reda at nafsor@oakgov.com or 248-807-5287.
- **Lakeshore Legal Aid** provides free legal services to people who are low income and seniors. 1-888-783-8190 is the number for new clients.

Again, we are here to help and strongly encourage taxpayers to contact the Treasurer's office if they have delinquent taxes for 2020 or prior tax years. If taxpayers are interested in scheduling a Taxpayer Assistance Meeting, they may call us at 248-858-0611 or they may visit www.oakgov.com/treasurer.

Thank you!

Robert Wittenberg
Oakland County Treasurer

GLWA
Great Lakes Water Authority

Office of the
Chief Executive Officer
735 Randolph Street, Suite 1900
Detroit, Michigan 48226

February 27, 2023

Communications #2

To Our Member Partners:

On behalf of the Great Lakes Water Authority (GLWA), I would like to thank you for your engagement in the FY 2024 annual charges rollout. On Wednesday, February 22, 2023, the Board of Directors approved the schedule of water and sewer charges for FY 2024. Enclosed is your community's final, approved service charges worksheet(s) for FY 2024. The approved charges are consistent with the worksheets distributed to you on January 9, 2023.

Below are a few key points as it relates to the FY 2024 Approved charges:

1. ***The Average System-Wide Charges Revenue Increase is 2.75 Percent for both Water and Sewer –Well Below the Rate of Inflation.*** You may recall that the Memorandum of Understanding (MOU) which established GLWA included a fundamental requirement to limit annual budget increases to no more than four percent (the 4% Promise) for each of the first 10 years of the Authority's operation. As challenging as that commitment has been to maintain, particularly this year with historic operational cost increases and inflationary pressures on capital programming, we are proud to have again met the 4% Promise set forth in our founding documents. Fortunately, increased investment earnings reduced the pressure on FY 2024 charges to keep the system-wide charges increase to 2.75%, despite the need for a 4% revenue requirement budget increase.

2. ***Highland Park Bad Debt Expense is NOT Included in the FY 2024 Charges.*** The city of Highland Park has been making partial payments on its sewer system charges. Though the matters have not been settled and we are still in confidential mediation, we believe that the progress being made warrants an optimistic pause as we move closer to a permanent resolution for both the water and sewer systems.

3. ***For Water System Member Partners, the Contract Alignment Process (CAP) Outcomes Reflected in the Proposed FY 2024 Charges Create Short-Term Variability While Promoting Long-Term Stability.*** From March 2022 through October 2022, GLWA and all Water System Member Partners renegotiated contract demands. The purpose of the CAP is to establish a four-year cycle for resetting water demands for each Member Partner. This includes annual volumes and usage during peak periods. The reset demands were based on a consistent period of data and relevant factors across all Member Partners. In the short-term, this means that the realignment causes shifts in cost allocation among Water System Member Partners every four years rather than the prior system that resulted in annual variability. While FY 2024 introduces variability as a result of the CAP, we believe the overall benefits of stability that we have seen the past three years have been beneficial for Member Partners' budgeting and rate setting. In the subsequent three years of the cycle, we anticipate that Water System Charges will increase uniformly because demand values are contractually fixed. This is similar to the Sewer SHAREs that were established in FY 2022 and are adjusted uniformly for FY 2024 as well.

FY 2024 Suburban Wholesale Sewer Service Charge Schedule Calculation *

Oakland GWK

APPROVED 2/22/2023
EFFECTIVE JULY 1, 2023 FOR ALL BILLS
ISSUED ON OR AFTER AUGUST 1, 2023

		(1)	(2)	(3)	(4)	(5)	(6)	
		Existing FY 2023 Charges	System Charge Adjustment Index	System Charge Adjustment Amount	Proposed FY 2024 Charges	FY 2024 Fixed Monthly Charge	*Effective Charge Adjustment*	
		$	%	$	$	$	%	
	Revenue Requirement Analysis Summary							
1	Oakland GWK Allocated Wholesale Revenue Req'ts	45,441,700	**2.81%**	1,277,700	46,719,400	3,893,300	*2.8%*	*(a)*
2	Detroit Ownership Adjustment	936,300	*0.0%*	0	936,300	78,000	*0.0%*	
3	Adjusted Allocated TOTAL Revenue Requirements	46,378,000	*2.8%*	1,277,700	47,655,700	3,971,300	***2.8%***	
4	Fixed Monthly Charge	3,864,800	*2.8%*	106,500	**3,971,300**			
	Relative Increase over Wholesale Revenue Requirement							
5	*Detroit Ownership Adjustment*	*2.1%*			*2.0%*		*Line 2 / Line 1*	
(a)	*Oakland GWK SHARE*	***9.788%***			***9.788%***	*<- No Change in SHAREs until FY 2025*		

* *The charges in this document reflect the action taken by the Great Lakes Water Authority Board on February 22, 2023 following their review, which included a public hearing on the FY 2024 Financial Plan and service charge schedules for the System on the same date.*

GLWA
Great Lakes Water Authority

FY 2024 Service Charges Highlights

The GLWA Board of Directors held a Public Hearing on February 22, 2023 and approved the proposed schedule of charges for the fiscal year beginning July 1, 2023.

Charges are Based on Four Key Elements.

1) Budget: The daily costs to provide service (such as the people, utilities, chemicals, contractors, and materials to operate plants and maintain the pipes), the lease payment for the regional system, Water Residential Assistance Program (WRAP) funding, debt service, legacy pension, and capital project funding. The budget is also known as the "revenue requirement" as it defines the amount of revenue required to run the utility.

2) Capital Improvement Plan (CIP): Annually the GLWA's engineers evaluate the physical improvement needs of the regional systems. Those needs are funded by a combination of cash on hand and debt.

3) Units of Service (UOS): Quantifies each community's service needs based on engineering studies, metering data, and other criteria. Each member partner is assigned an allocation of the annual revenue requirement based on their relative use of the system. For the water system, this includes the amount of water purchased each year and contracted demands during peak periods. For the sewer system, each member partner's SHARE is based on contributed wastewater.

4) Cost of Service Study (COS): The inputs from the three sources above are applied to an agreed upon charges methodology to allocate the revenue requirement (i.e., budget) by functional categories (such as purification for the water system or sludge disposal for the sewer system) and then allocated to each customer. The outcome is the charge calculation for each member partner.

Looking for More Information? Visit us online at www.glwater.org

Approved FY 2024 Water System Charges

The average system charge adjustment for water is a 2.75 percent increase. This is the result of an approved Water budget increase of 4.0 percent offset by 1.25 percent from a) increased investment earnings and b) increased estimated sales volumes. As a result of the 2022 Contract Alignment Process (CAP), the FY 2024 Units of Service changed for the majority of the member partners. As such there is significant variance from the system-wide charge revenue increase of 2.75 percent to individual member partners based on their unique needs. The CAP is mutually designed and generates a variance from the system average once every four years.

Approved FY 2024 Sewer System Charges

The average system charge adjustment for sewer is also a 2.75 percent increase. This is the result of an approved Sewer budget increase of 4.0 percent offset by increased investment earnings which equates to almost 1.25 percent of the needed charge increase. The Sewer SHAREs, which were collaboratively established via the Sewer Charges Workgroup, were updated for FY 2022 and remain in effect until FY 2025. The use of the FY 2022 SHAREs calculation for the FY 2024 charges results in a uniform impact of charge adjustments for all member partners.

Average System Charge Adjustments

Year	Water	Sewer
2018	1.8%	-0.7%
2019	1.8%	0.1%
2020	0.6%	0.8%
2021	3.2%	2.0%
2022	1.5%	-0.6%
2023	3.7%	2.4%
2024	2.75%	2.75%
7-Year Average	2.2%	0.9%

GLWA
Great Lakes Water Authority

The GLWA budget is the basis for establishing the annual charges for services.

Nearly 59% of the FY 2024 budget of $871 million are financing and legal commitments: debt payments (44%), lease payment (6%), Water Residential Assistance Program (WRAP) (0.5%), legacy pension liabilities (1%) and capital program funding (7%).

The Operations & Maintenance (O&M) expense represents $359 million, or 41% of the total budget. O&M expense, as compared to the prior year, increased 9.0%, or $29.6 million and is explained in this analysis. The economy has had a significant negative impact on GLWA's budget. See the Economic Outlook Task Force Phase I Report presented to the GLWA Board of Director's in November 2022

Staffing & Personnel The staffing plan (number of positions) is at 1,318 (increase of 25). Full-time Equivalents (FTE), which is the pro-rata hours that a position is budgeted is at 1,153 (decrease of 81). In general, the budget reflects longer lead times in filling positions and the related budget impact. Further information is noted in each category.

Water Operations – increase of $6.2 million The majority of this increase is due to chemical costs ($4.7 million) related to supply chain constraints and increased demand. Other increases: electrical costs for Treatment Plant and Pump Stations ($0.8 million); Contractual Services due to Mobile Dredging activities ($0.9 million); gas expense increase ($0.2 million) due to commodity price increases; and other general categories ($0.9 million). Decreases were due to personnel (net $1.3 million) with a reduction of FTE counts (32.5 FTEs) offset by nine additional positions including seven positions focused on insourcing capital program engineering.

Wastewater Operations – increase of $19.7 million The drivers for this increase are a) utility costs ($11.2 million) and b) chemicals ($9.6 million). Increases are partially offset by a decrease in the amounts budgeted for supplies & other ($0.8 million) for maintenance activities. A net decrease in personnel costs ($0.3 million) includes two new positions to insource capital program engineering services offset by a budget reduction for hard to fill positions (32.2 FTEs)

Centralized Services[1] – increase $2.4 million Increases include personnel ($0.4 million) for overtime and costs for increased skill levels; contract services to support the Capital Improvement Planning group while staff for that team is ramping up ($1.1 million); loss of some reimbursements from DWSD Information Technology Shared Services revenue ($1.4 million) due to reduced needs; and other general categories ($0.1 million). These increases were offset by a reduction in IT software subscriptions ($0.6 million).

Administrative Services[2] – increase $1.3 million Increases cover a number of areas including Organizational Development adding five positions (1.75 FTEs) to support onboarding and training ($0.3 million); Logistics & Materials seeing utilities and facilities cost increases ($0.2 million) for the Rialto warehouse; Enterprise Risk Management Fund experiencing increased insurance premiums ($0.1 million); contractual services within Organizational Development ($0.1 million), CFO Services ($0.1 million), and others general categories ($0.5 million).

Questions? Contact the Office of the Chief Financial Officer at cfo@glwater.org

[1] Includes the Planning Services, Systems Control; Facility and Fleet Operations; Field Service Operations; Energy, Research & Innovation; Transformation; Information Technology; and Security & Integrity (includes HazMat).

[2] Includes the Board of Directors, Chief Executive Officer, Chief Administrative & Compliance Officer (includes Risk Management & Safety), General Counsel, Public Affairs, Organizational Development, and Financial Services.

Agenda #1

MANAGER'S MEMO

To: Honorable Mayor Paul; City Commission; Tracy Shanley, Parks and Recreation Director

From: Chris D. Wilson, City Manager

Date: March 13, 2023

Subject: Caulking around City Pool

Parks and Recreation staff have identified failures in the caulking around the pool resulting in significant water loss. Staff reached out to our standard pool maintenance firm, Aquatic Source, to evaluate the issue and provide a recommendation for repair. A copy of their estimate is attached for your review.

The scope of this work was included in the City's grant request to the DNR as part of a larger project to rehabilitate the locker rooms facilities. The City did not receive funding in the first round of grant applications. We will reapply, but in the interim I do not find it advisable to open the pool this season knowing that we will continue to have this level of water loss.

It is my recommendation that the City approve this bid as a professional service to allow time for the work to be completed prior to the beginning of the pool season.

RECOMMENDATION – *be it so resolved that the City Commission approve the bid from Aquatic Source for repairs to the City Pool in the amount of $13,465.00. Funds for this project are available in Fund 208.756.931.000*

aquatic source

190 Summit St
Brighton, MI 48116
ph 248-366-0606
fax 248-366-0605

Service Call Acceptance

Date	Estimate #
2/27/2023	14176

City Of Huntington Woods
26815 Scotia Rd.
Huntington Woods MI 48070

City Of Huntington Woods
36325 Scotia Rd.
Huntington Woods, MI 48070
LAUREN 989-443-3785

Re: Service Call Acceptance

Due to volatile commodities, material pricing on estimate is only good for 5 days from date of estimate (above). Subject to change without notice.

Dear

This is confirmation of the necessary repairs we have discussed with you or your organization prior to sending this letter. Repairs include the following:

Description	Qty	Cost	Total
LABOR TO SAW CUT A V UNDER THE STAINLESS GUTTER. LABOR TO REMOVE TILE AROUND CONTROL JOINT IN ZERO ENTRY AND PATCH OVER CAULK WITH STANDARD MARCITE	1	2,500.00	2,500.00
LABOR TO INSTALL A POLYSULFIDE CAULKING MATERIAL IN THE V PATTERN UNDER THE STAINLESS STEEL GUTTER	600	17.00	10,200.00
LABOR TO INSTALL A POLYSULFIDE CAULKING MATERIAL IN THE CONTROL JOINT OF THE SWIMMING POOL. 45'X1.5"	45	17.00	765.00

Rep	None	**Total**	$13,465.00

It is our intent to communicate thoroughly with our customers in an attempt to ensure ease of processing and complete understanding by all parties involved. In addition, we want your pool to be problem free and we're sure you do as well.

As always, thank you for choosing Aquatic Source for all your swimming pool needs.

If you would like to approve the work to be completed, sign below and send this sheet back to us. Upon receipt of approval, Aquatic Source personnel will begin scheduling a crew for you.

ACCEPTANCE

Please schedule the necessary repairs to be completed by Aquatic Source, LLC

Accepted By:____________________ Signature: ____________________ Date: __________

NF ENGINEERS

Agenda #2

March 13, 2023

City of Huntington Woods
26815 Scotia Road
Huntington Woods, MI 48070

Attn.: Mr. Chris Wilson, City Manager
Mr. Ethan Haan, Finance Director / Treasurer

Re: **2023 Pavement Reconstruction, Sewer Repair / Replacement & Water Main Replacement Project**
NFE Recommendation Letter – Springline Excavating, LLC

HW – Hereford Road (City Limits to Dundee) – NFE M920
HW – Dundee Road (Hendrie to Dundee) – NFE M921
HW – Hendrie Boulevard (Wareham to York) – NFE N378
HW – Nadine Avenue / Salem Road (Huntington to Woodward) – NFE N377
HW – Pembroke Road (Nadine to Salem) – NFE N420
HW – Salem Road (Pembroke to Nadine) – NFE N421
Huntington Woods, Michigan

Dear Mr. Wilson / Mr. Haan:

As you are aware, the City of Huntington Woods received two (2) sealed bids for the above referenced project during the public bid opening held on Thursday, March 9, 2023 at the City offices. At the completion of our bid analysis, it has been determined that Springline Excavating, LLC. of Farmington Hills, Michigan had submitted the lowest bid in the amount of $3,099,438.00. Please find attached a copy of our "Tabulation of Bids" for your review and/or distribution.

Springline Excavation, LLC is a Michigan based firm headquartered in Farmington Hills, Michigan. They have completed several other similar project for the City of Farmington Hills, Novi, Southfield and Huron Township during the past five years and are qualified to complete the above referenced project based upon their past experience and our research.

Therefore, we recommend that the contract for the 2023 Pavement Reconstruction, Sewer Repair / Replacement & Water Main Replacement Project be awarded to Springline Excavating, LLC of 32945 Folsom Road, Farmington Hills Michigan 48336 in the amount of $3,099,438.00.

Should you have any questions, please feel free to contact our office at any time.

Very truly yours,

NOWAK & FRAUS ENGINEERS

Timothy L. Germain, P.E.
Consulting City Engineer

Enclosures

cc: Huntington Woods - Rocco Fortura, DPW Director (12795 11 Mile Road, Huntington Woods, MI 48070) - copy
NFE - Brad Brickel, PE., Assistant City Engineer (46777 Woodward Avenue, Pontiac, MI 48342) - copy
File: NFE# - N377 Electronic File-2023

Tabulation of Bids - City of Huntington Woods

City of Huntington Woods
26815 Scotia Road

Huntington Woods, Michigan 48070
Project: Name: 2023 Pavement Reconstruction, Sewer Repair/ Replacement & Water Main Replacement Project

Bids Received: Thursday, March 9, 2023 - 11:30 A.M.

First Lowest Bidder
Springline Excavating, LLC
32945 Folsom Road
Farmington Hills, MI 48336
Ph: (313) 491-6688
Fax: (248) 957-8757

Second Lowest Bidder
DiPonio Contracting Inc.
51251 Simone Industrial Drive
Shelby Township, MI 48316
Ph: (586) 997-4150
Fax: (586) 997-4192

Hereford Drive - (City Limits to Dundee Rd.) - NFE#M920

	Item	Quantity		First Lowest Bidder Unit Price		First Lowest Bidder Amount	Second Lowest Bidder Unit Price		Second Lowest Bidder Amount
1	Pavement Removal	1,100	S.Y.	$9.00		$9,900.00	$8.00		$8,800.00
2	Curb & Gutter Removal	370	L.F.	$14.00		$5,180.00	$15.00		$5,550.00
3	Sidewalk Removal	35	S.Y.	$27.00		$945.00	$20.00		$700.00
4	Drive Approach Removal	170	S.Y.	$19.00		$3,230.00	$25.00		$4,250.00
5	Earth Excavation	530	C.Y.	$34.00		$18,020.00	$25.00		$13,250.00
6	Subgrade Undercutting, 21 AA	60	C.Y.	$70.00		$4,200.00	$80.00		$4,800.00
7	Subgrade Undercutting, 1" - 3"	35	C.Y.	$75.00		$2,625.00	$80.00		$2,800.00
8	Aggregate Base, 4" CIP - 21 AA	260	S.Y.	$14.00		$3,640.00	$16.00		$4,160.00
9	Temporary Aggregate Drive Approach	160	S.Y.	$16.00		$2,560.00	$10.00		$1,600.00
10	MDOT Bit. Mixture # 1100T, 20 AA (1 1/2")	90	TON	$152.25		$13,702.50	$142.60		$12,834.00
11	MDOT Bit. Mixture # 1100L, 20 AA (2 1/2")	150	TON	$119.00		$17,850.00	$121.90		$18,285.00
12	Concrete Curb & Gutter, Mountable	900	L.F.	$25.00		$22,500.00	$30.00		$27,000.00
13	4" Concrete Sidewalk	200	S.F.	$6.50		$1,300.00	$9.00		$1,800.00
14	6" Concrete Sidewalk	100	S.F.	$20.00		$2,000.00	$10.00		$1,000.00
15	6" Concrete Drive Approach	2,000	S.F.	$7.50		$15,000.00	$10.00		$20,000.00
16	Cement	1	TON	$250.00		$250.00	$220.00		$220.00
17	Class A Sod	1,000	S.Y.	$6.50		$6,500.00	$7.50		$7,500.00
18	Topsoil Surface, 3" - Complete	1,000	S.Y.	$4.45		$4,450.00	$4.45		$4,450.00
19	Water (1,000 Gallon/Unit)	1,000	UNIT	$10.00		$10,000.00	$0.01		$10.00
20	Hand Patch	1	TON	$750.00		$750.00	$325.00		$325.00
21	Non-Woven Geotextile Fabric, 8 Oz.	75	S.Y.	$2.00		$150.00	$3.00		$225.00
22	Hunter PGP Sprinkler Head	50	EA.	$70.00		$3,500.00	$50.00		$2,500.00
23	Rainbird 1800 Sprinkler Head	50	EA.	$75.00		$3,750.00	$50.00		$2,500.00
24	Clamps & Fittings	200	EA.	$1.00		$200.00	$1.00		$200.00
25	Poly Pipe 3/4" - 1" Diameter	500	L.F.	$6.00		$3,000.00	$3.00		$1,500.00
26	Tree Protection	4	EA.	$250.00		$1,000.00	$100.00		$400.00
27	Root Grinding	6	EA.	$400.00		$2,400.00	$200.00		$1,200.00
28	Silt Sack	8	EA.	$275.00		$2,200.00	$125.00		$1,000.00
29	Dust Control	3	EA.	$1,250.00		$3,750.00	$150.00		$450.00
30	Maintaining Traffic & Const. Signing	1	LS.	$10,000.00		$10,000.00	$30,000.00		$30,000.00
31	Video Recording Existing Conditions	1	LS.	$331.00		$331.00	$399.00		$399.00
32	Construction Observation		DAYS	**$660.00**	11	$7,260.00	**$660.00**	13	$8,580.00
	Hereford Dr. Subtotal (Roadway):					**$182,143.50**			**$188,288.00**

Hereford Drive - (City Limits to Dundee Rd.) - Cont. - NFE#M920

Item	Quantity	Unit Price		Amount	Unit Price		Amount
1 Drainage Structure Removal	4 EA.	$1,400.00		$5,600.00	$600.00		$2,400.00
2 Sewer Removal	80 L.F.	$30.00		$2,400.00	$25.00		$2,000.00
3 Adjust Drainage Structure Cover	2 EA.	$1,500.00		$3,000.00	$1,000.00		$2,000.00
4 Reconstruct Drainage Structure	1 EA.	$1,750.00		$1,750.00	$1,400.00		$1,400.00
5 2' Dia. Inlet - Complete w/F&C	2 EA.	$2,700.00		$5,400.00	$3,000.00		$6,000.00
6 4' Dia. C.B. w/ Sump & Trap - Complete w/F&C	2 EA.	$4,000.00		$8,000.00	$4,500.00		$9,000.00
7 Sewer Tap	1 EA.	$1,000.00		$1,000.00	$1,000.00		$1,000.00
8 12" Dia. C-76 CL IV Sewer Pipe	190 L.F.	$100.00		$19,000.00	$120.00		$22,800.00
9 Drainage Structure Cover	1,230 LBS.	$2.00		$2,460.00	$2.50		$3,075.00
10 Subgrade Underdrain, 6" - Complete	920 L.F.	$25.00		$23,000.00	$26.00		$23,920.00
11 Construction Observation	DAYS	**$660.00**	4	$2,640.00	**$660.00**	5	$3,300.00
		Hereford Dr. Subtotal (Sewer):		**$74,250.00**			**$76,895.00**
		Hereford Dr. Total:		**$256,393.50**			**$265,183.00**

Dundee Road - (Hendrie Blvd. to Hereford Dr.) - NFE#M921

Item	Quantity	Unit Price	Amount	Unit Price	Amount
1 Pavement Removal	1,275 S.Y.	$9.00	$11,475.00	$8.00	$10,200.00
2 Curb & Gutter Removal	200 L.F.	$14.00	$2,800.00	$15.00	$3,000.00
3 Sidewalk Removal	35 S.Y.	$27.00	$945.00	$20.00	$700.00
4 Drive Approach Removal	220 S.Y.	$19.00	$4,180.00	$25.00	$5,500.00
5 Earth Excavation	650 C.Y.	$34.00	$22,100.00	$25.00	$16,250.00
6 Subgrade Undercutting, 21 AA	60 C.Y.	$70.00	$4,200.00	$80.00	$4,800.00
7 Subgrade Undercutting, 1" - 3"	35 C.Y.	$75.00	$2,625.00	$80.00	$2,800.00
8 Aggregate Base, 4" CIP - 21 AA	250 S.Y.	$14.00	$3,500.00	$16.00	$4,000.00
9 Temporary Aggregate Drive Approach	220 S.Y.	$16.00	$3,520.00	$10.00	$2,200.00
10 MDOT Bit. Mixture # 1100T, 20 AA (1 1/2")	115 TON	$152.25	$17,508.75	$142.60	$16,399.00
11 MDOT Bit. Mixture # 1100L, 20 AA (2 1/2")	195 TON	$119.00	$23,205.00	$121.90	$23,770.50
12 Concrete Curb & Gutter, Mountable	930 L.F.	$25.00	$23,250.00	$30.00	$27,900.00
13 4" Concrete Sidewalk	200 S.F.	$6.50	$1,300.00	$9.00	$1,800.00
14 6" Concrete Sidewalk	300 S.F.	$7.50	$2,250.00	$10.00	$3,000.00
15 6" Concrete Sidewalk Ramp	200 S.F.	$20.00	$4,000.00	$15.00	$3,000.00
16 6" Concrete Drive Approach	2,200 S.F.	$7.50	$16,500.00	$10.00	$22,000.00
17 Cement	1 TON	$250.00	$250.00	$220.00	$220.00
18 Class A Sod	1,100 S.Y.	$6.50	$7,150.00	$6.50	$7,150.00
19 Topsoil Surface, 3" - Complete	1,100 S.Y.	$4.45	$4,895.00	$4.45	$4,895.00
20 Water (1,000 Gallon/Unit)	120 UNIT	$10.00	$1,200.00	$10.00	$1,200.00
21 Hand Patch	1 TON	$750.00	$750.00	$325.00	$325.00
22 Non-Woven Geotextile Fabric, 8 Oz.	90 S.Y.	$2.00	$180.00	$3.00	$270.00
23 Hunter PGP Sprinkler Head	75 EA.	$70.00	$5,250.00	$50.00	$3,750.00
24 Rainbird 1800 Sprinkler Head	75 EA.	$75.00	$5,625.00	$50.00	$3,750.00
25 Clamps & Fittings	250 EA.	$1.00	$250.00	$1.00	$250.00
26 Poly Pipe 3/4" - 1" Diameter	550 L.F.	$6.00	$3,300.00	$3.00	$1,650.00
27 Tree Protection	4 EA.	$250.00	$1,000.00	$100.00	$400.00
28 Root Grinding	10 EA.	$400.00	$4,000.00	$200.00	$2,000.00

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Dundee Road - (Hendrie Blvd. to Hereford Dr.) - Cont. - NFE#M921

	Item	Quantity	Unit Price		Amount	Unit Price		Amount
29	Silt Sack	9 EA.	$275.00		$2,475.00	$125.00		$1,125.00
30	Dust Control	3 EA.	$1,250.00		$3,750.00	$150.00		$450.00
31	Maintaining Traffic & Const. Signing	1 LS.	$10,500.00		$10,500.00	$30,000.00		$30,000.00
32	Video Recording Existing Conditions	1 LS.	$347.00		$347.00	$399.00		$399.00
33	Construction Observation	DAYS	**$660.00**	13	$8,580.00	**$660.00**	15	$9,900.00
		Dundee Rd. Subtotal (Roadway):			**$202,860.75**			**$215,053.50**

Dundee Road - (Hendrie Boulevard to Hereford Drive) - Cont. - NFE#M921

	Item	Quantity	Unit Price		Amount	Unit Price		Amount
1	Drainage Structure Removal	4 EA.	$1,400.00		$5,600.00	$600.00		$2,400.00
2	Sewer Removal	145 L.F.	$30.00		$4,350.00	$25.00		$3,625.00
3	Adjust Drainage Structure Cover	1 EA.	$1,500.00		$1,500.00	$1,000.00		$1,000.00
4	Reconstruct Drainage Structure	1 EA.	$1,750.00		$1,750.00	$1,400.00		$1,400.00
5	2' Dia. Inlet - Complete w/F&C	2 EA.	$2,700.00		$5,400.00	$3,000.00		$6,000.00
6	4' Dia. C.B. w/ Sump & Trap - Complete w/F&C	3 EA.	$4,000.00		$12,000.00	$4,500.00		$13,500.00
7	Sewer Tap	2 EA.	$1,000.00		$2,000.00	$1,000.00		$2,000.00
8	12" Dia. C-76 CL IV Sewer Pipe	280 L.F.	$100.00		$28,000.00	$125.00		$35,000.00
9	Drainage Structure Cover	820 LBS.	$2.00		$1,640.00	$2.50		$2,050.00
10	Subgrade Underdrain, 6" - Complete	975 L.F.	$25.00		$24,375.00	$26.00		$25,350.00
11	Construction Observation	DAYS	**$660.00**	5	$3,300.00	**$660.00**	6	$3,960.00
		Dundee Rd. Subtotal (Sewer):			**$89,915.00**			**$96,285.00**
		Dundee Rd. Total:			**$292,775.75**			**$311,338.50**

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Hendrie Boulevard - (Wareham Dr. to York Rd.) - NFE#N378

Item	Quantity	Unit Price		Amount	Unit Price		Amount
1 Pavement Removal	1,700 S.Y.	$9.00		$15,300.00	$8.00		$13,600.00
2 Curb & Gutter Removal	730 L.F.	$14.00		$10,220.00	$15.00		$10,950.00
3 Sidewalk Removal	160 S.Y.	$27.00		$4,320.00	$20.00		$3,200.00
4 Drive Approach Removal	230 S.Y.	$19.00		$4,370.00	$25.00		$5,750.00
5 Earth Excavation	1,300 C.Y.	$34.00		$44,200.00	$25.00		$32,500.00
6 Subgrade Undercutting, 21 AA	200 C.Y.	$70.00		$14,000.00	$80.00		$16,000.00
7 Subgrade Undercutting, 1" - 3"	100 C.Y.	$75.00		$7,500.00	$80.00		$8,000.00
8 Aggregate Base, 4" CIP - 21 AA	480 S.Y.	$14.00		$6,720.00	$16.00		$7,680.00
9 Aggregate Base, 10" CIP - 21 AA	2,000 S.Y.	$20.00		$40,000.00	$30.00		$60,000.00
10 Temporary Aggregate Drive Approach	230 S.Y.	$16.00		$3,680.00	$10.00		$2,300.00
11 MDOT Bit. Mixture # 1100T, 20 AA (1 1/2")	150 TON	$152.25		$22,837.50	$142.60		$21,390.00
12 MDOT Bit. Mixture # 1100L, 20 AA (2 1/2")	250 TON	$119.00		$29,750.00	$121.90		$30,475.00
13 Concrete Curb & Gutter, MDOT Detail F4	1,300 L.F.	$26.00		$33,800.00	$30.00		$39,000.00
14 4" Concrete Sidewalk	1,400 S.F.	$6.50		$9,100.00	$9.00		$12,600.00
15 6" Concrete Sidewalk	50 S.F.	$7.50		$375.00	$10.00		$500.00
16 6" Concrete Sidewalk Ramp	850 S.F.	$20.00		$17,000.00	$15.00		$12,750.00
17 6" Concrete Drive Approach	2,200 S.F.	$7.50		$16,500.00	$10.00		$22,000.00
18 Cement	1 TON	$250.00		$250.00	$220.00		$220.00
19 Class A Sod	2,500 S.Y.	$6.50		$16,250.00	$6.50		$16,250.00
20 Topsoil Surface, 3" - Complete	2,500 S.Y.	$4.45		$11,125.00	$4.45		$11,125.00
21 Water (1,000 Gallon/Unit)	250 UNIT	$10.00		$2,500.00	$10.00		$2,500.00
22 Hand Patch	1 TON	$750.00		$750.00	$325.00		$325.00
23 Non-Woven Geotextile Fabric, 8 Oz.	200 S.Y.	$2.00		$400.00	$3.00		$600.00
24 Hunter PGP Sprinkler Head	125 EA.	$70.00		$8,750.00	$50.00		$6,250.00
25 Rainbird 1800 Sprinkler Head	125 EA.	$75.00		$9,375.00	$50.00		$6,250.00
26 Clamps & Fittings	500 EA.	$1.00		$500.00	$1.00		$500.00
27 Poly Pipe 3/4" - 1" Diameter	1,250 L.F.	$6.00		$7,500.00	$3.00		$3,750.00
28 Tree Protection	5 EA.	$250.00		$1,250.00	$100.00		$500.00
29 Root Grinding	6 EA.	$400.00		$2,400.00	$200.00		$1,200.00
30 Silt Sack	10 EA.	$275.00		$2,750.00	$125.00		$1,250.00
31 Dust Control	5 EA.	$1,250.00		$6,250.00	$150.00		$750.00
32 Maintaining Traffic & Const. Signing	1 LS.	$20,000.00		$20,000.00	$40,000.00		$40,000.00
33 Video Recording Existing Conditions	1 LS.	$353.00		$353.00	$399.00		$399.00
34 Construction Observation	DAYS	**$660.00**	19	$12,540.00	**$660.00**	23	$15,180.00
	Hendrie Blvd. Subtotal (Roadway):			**$382,615.50**			**$405,744.00**

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Hendrie Boulevard - (Wareham Dr. to York Rd.) - Cont. - NFE#N378

Item	Quantity	Unit Price		Amount	Unit Price		Amount
1 Drainage Structure Removal	2 EA.	$1,400.00		$2,800.00	$600.00		$1,200.00
2 Abandon Drainage Structure	1 EA.	$1,300.00		$1,300.00	$600.00		$600.00
3 Sewer Removal	85 L.F.	$30.00		$2,550.00	$25.00		$2,125.00
4 Adjust Drainage Structure Cover	2 EA.	$1,500.00		$3,000.00	$1,000.00		$2,000.00
5 Reconstruct Drainage Structure	1 EA.	$1,800.00		$1,800.00	$1,400.00		$1,400.00
6 2' Dia. Inlet - Complete w/F&C	1 EA.	$2,700.00		$2,700.00	$3,000.00		$3,000.00
7 4' Dia. C.B. w/ Sump & Trap - Complete w/F&C	3 EA.	$4,000.00		$12,000.00	$4,500.00		$13,500.00
8 Sewer Tap	2 EA.	$1,000.00		$2,000.00	$1,000.00		$2,000.00
9 12" Dia. C-76 CL IV Sewer Pipe	95 L.F.	$100.00		$9,500.00	$150.00		$14,250.00
10 Drainage Structure Cover	1,230 LBS.	$2.00		$2,460.00	$2.50		$3,075.00
11 Subgrade Underdrain, 6" - Complete	1,300 L.F.	$25.00		$32,500.00	$26.00		$33,800.00
12 Construction Observation	DAYS	**$660.00**	4	$2,640.00	**$660.00**	5	$3,300.00
	Hendrie Blvd. Subtotal (Sewer):			**$75,250.00**			**$80,250.00**

Hendrie Boulevard - (Wareham Dr. to York Rd.) - Cont. - NFE#N378

Item	Quantity	Unit Price		Amount	Unit Price		Amount
1 6" DI CL 54 Water Main - Complete	15 L.F.	$200.00		$3,000.00	$150.00		$2,250.00
2 8" DI CL 54 Water Main - Complete	320 L.F.	$200.00		$64,000.00	$160.00		$51,200.00
3 Water Main Connection	3 EA.	$6,400.00		$19,200.00	$9,650.00		$28,950.00
4 8" Standard Gate Valve & Well - Complete w/F&C	1 EA.	$6,500.00		$6,500.00	$7,500.00		$7,500.00
5 Short Service - Detail A - 1"	1 EA.	$3,500.00		$3,500.00	$1,500.00		$1,500.00
6 Short Service - Detail B - 1 "	1 EA.	$3,500.00		$3,500.00	$2,300.00		$2,300.00
7 Adjust Curb Stop Box	1 EA.	$700.00		$700.00	$350.00		$350.00
8 New Service Box	1 EA.	$340.00		$340.00	$300.00		$300.00
9 New Service Valve	1 EA.	$650.00		$650.00	$600.00		$600.00
10 Std. Fire Hydrant Assy. - Complete	1 EA.	$6,600.00		$6,600.00	$7,500.00		$7,500.00
11 Fire Hydrant Removal - Complete	1 EA.	$1,400.00		$1,400.00	$800.00		$800.00
12 Construction Observation	DAYS	**$660.00**	5	$3,300.00	**$660.00**	6	$3,960.00
	Hendrie Blvd. Subtotal (Water Main):			**$112,690.00**			**$107,210.00**
	Hendrie Blvd. Total:			**$570,555.50**			**$593,204.00**

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Nadine Avenue / Salem Road - Huntington Rd. to Woodward Ave.) - NFE#N377

	Item	Quantity		Unit Price		Amount	Unit Price		Amount
1	Pavement Removal	5,000	S.Y.	$9.00		$45,000.00	$5.00		$25,000.00
2	Curb & Gutter Removal	1,400	L.F.	$14.00		$19,600.00	$15.00		$21,000.00
3	Sidewalk Removal	210	S.Y.	$27.00		$5,670.00	$20.00		$4,200.00
4	Drive Approach Removal	750	S.Y.	$19.00		$14,250.00	$25.00		$18,750.00
5	Earth Excavation	3,600	C.Y.	$34.00		$122,400.00	$25.00		$90,000.00
6	Subgrade Undercutting, 21 AA	720	C.Y.	$70.00		$50,400.00	$80.00		$57,600.00
7	Subgrade Undercutting, 1" - 3"	360	C.Y.	$75.00		$27,000.00	$80.00		$28,800.00
8	Aggregate Base, 4" CIP - 21 AA	670	S.Y.	$14.00		$9,380.00	$16.00		$10,720.00
9	Aggregate Base, 10" CIP - 21 AA	5,750	S.Y.	$20.00		$115,000.00	$30.00		$172,500.00
10	Temporary Aggregate Drive Approach	500	S.Y.	$16.00		$8,000.00	$10.00		$5,000.00
11	MDOT Bit. Mixture # 1100T, 20 AA (1 1/2")	450	TON	$152.25		$68,512.50	$142.60		$64,170.00
12	MDOT Bit. Mixture # 1100L, 20 AA (2 1/2")	750	TON	$119.00		$89,250.00	$121.90		$91,425.00
13	Concrete Curb & Gutter, Mountable	3,500	L.F.	$25.00		$87,500.00	$29.64		$103,740.00
14	4" Concrete Sidewalk	540	S.F.	$6.50		$3,510.00	$9.00		$4,860.00
15	6" Concrete Sidewalk	400	S.F.	$7.50		$3,000.00	$10.00		$4,000.00
16	6" Concrete Sidewalk Ramp	1,300	S.F.	$20.00		$26,000.00	$16.00		$20,800.00
17	6" Concrete Drive Approach	3,500	S.F.	$7.50		$26,250.00	$10.00		$35,000.00
18	8" Concrete Drive Approach	800	S.F.	$9.00		$7,200.00	$11.00		$8,800.00
19	Cement	2	TON	$250.00		$500.00	$220.00		$440.00
20	Class A Sod	4,000	S.Y.	$6.50		$26,000.00	$6.50		$26,000.00
21	Topsoil Surface, 3" - Complete	4,000	S.Y.	$4.45		$17,800.00	$4.45		$17,800.00
22	Water (1,000 Gallon/Unit)	400	UNIT	$10.00		$4,000.00	$10.00		$4,000.00
23	Hand Patch	2	TON	$750.00		$1,500.00	$325.00		$650.00
24	Non-Woven Geotextile Fabric, 8 Oz.	500	S.Y.	$2.00		$1,000.00	$3.00		$1,500.00
25	Hunter PGP Sprinkler Head	200	EA.	$70.00		$14,000.00	$50.00		$10,000.00
26	Rainbird 1800 Sprinkler Head	200	EA.	$75.00		$15,000.00	$50.00		$10,000.00
27	Clamps & Fittings	800	EA.	$1.00		$800.00	$1.00		$800.00
28	Poly Pipe 3/4" - 1" Diameter	2,500	L.F.	$6.00		$15,000.00	$3.00		$7,500.00
29	Tree Protection	25	EA.	$250.00		$6,250.00	$100.00		$2,500.00
30	Root Grinding	20	EA.	$400.00		$8,000.00	$200.00		$4,000.00
31	Silt Sack	20	EA.	$275.00		$5,500.00	$125.00		$2,500.00
32	Dust Control	3	EA.	$1,250.00		$3,750.00	$150.00		$450.00
33	Maintaining Traffic & Const. Signing	1	LS.	$55,000.00		$55,000.00	$50,000.00		$50,000.00
34	Video Recording Existing Conditions	1	LS.	$499.00		$499.00	$399.00		$399.00
35	Construction Observation		DAYS	**$660.00**	40	$26,400.00	**$660.00**	40	$26,400.00
	Nadine Ave. / Salem Rd. Subtotal (Roadway):					**$928,921.50**			**$931,304.00**

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Nadine Avenue / Salem Road - Huntington Rd. to Woodward Ave.) - Cont. - NFE#N377

	Item	Quantity	Unit Price		Amount	Unit Price		Amount
1	Drainage Structure Removal	9 EA.	$1,400.00		$12,600.00	$600.00		$5,400.00
2	Abandon Drainage Structure	1 EA.	$1,300.00		$1,300.00	$600.00		$600.00
3	Sewer Removal	300 L.F.	$30.00		$9,000.00	$25.00		$7,500.00
4	Adjust Drainage Structure Cover	4 EA.	$1,500.00		$6,000.00	$1,000.00		$4,000.00
5	Reconstruct Drainage Structure	1 EA.	$1,750.00		$1,750.00	$1,400.00		$1,400.00
6	2' Dia. Inlet - Complete w/F&C	3 EA.	$2,700.00		$8,100.00	$3,100.00		$9,300.00
7	4' Dia. C.B. w/ Sump & Trap - Complete w/F&C	5 EA.	$4,000.00		$20,000.00	$4,600.00		$23,000.00
8	Sewer Tap	4 EA.	$1,000.00		$4,000.00	$1,000.00		$4,000.00
9	12" Dia. C-76 CL IV Sewer Pipe	330 L.F.	$100.00		$33,000.00	$120.00		$39,600.00
10	Drainage Structure Cover	2,050 LBS.	$2.00		$4,100.00	$2.50		$5,125.00
11	Subgrade Underdrain, 6" - Complete	3,500 L.F.	$25.00		$87,500.00	$26.00		$91,000.00
12	Construction Observation	DAYS	**$660.00**	9	$5,940.00	**$660.00**	11	$7,260.00
	Nadine Ave. / Salem Rd. Subtotal (Sewer):				**$193,290.00**			**$198,185.00**

Nadine Avenue / Salem Road - Huntington Rd. to Woodward Ave.) - Cont. - NFE#N377

	Item	Quantity	Unit Price		Amount	Unit Price		Amount
1	6" DI CL 54 Water Main - Complete	30 L.F.	$200.00		$6,000.00	$150.00		$4,500.00
2	8" DI CL 54 Water Main - Complete	1,600 L.F.	$200.00		$320,000.00	$159.00		$254,400.00
3	Abandon Gate Valve & Well	3 EA.	$1,400.00		$4,200.00	$700.00		$2,100.00
4	Water Main Connection	6 EA.	$6,400.00		$38,400.00	$9,000.00		$54,000.00
5	8" Standard Gate Valve & Well - Complete w/F&C	8 EA.	$6,500.00		$52,000.00	$7,200.00		$57,600.00
6	Long Service - Detail A - 3/4"	1 EA.	$4,800.00		$4,800.00	$1,850.00		$1,850.00
7	Long Service - Detail A - 1"	1 EA.	$5,000.00		$5,000.00	$2,000.00		$2,000.00
8	Long Service - Detail A - 1 1/4"	1 EA.	$6,400.00		$6,400.00	$2,500.00		$2,500.00
9	Long Service - Detail A - 1 1/2"	1 EA.	$6,400.00		$6,400.00	$2,500.00		$2,500.00
10	Long Service - Detail B - 1"	1 EA.	$5,000.00		$5,000.00	$1,250.00		$1,250.00
11	Adjust Curb Stop Box	1 EA.	$700.00		$700.00	$340.00		$340.00
12	New Service Box	1 EA.	$340.00		$340.00	$300.00		$300.00
13	New Service Valve	1 EA.	$650.00		$650.00	$600.00		$600.00
14	Std. Fire Hydrant Assy. - Complete	3 EA.	$6,600.00		$19,800.00	$7,500.00		$22,500.00
15	Fire Hydrant Removal - Complete	3 EA.	$1,400.00		$4,200.00	$800.00		$2,400.00
16	Construction Observation	DAYS	**$660.00**	16	$10,560.00	**$660.00**	20	$13,200.00
	Nadine Ave. / Salem Rd. Subtotal (Water Main):				**$484,450.00**			**$422,040.00**
	Nadine Ave. / Salem Rd. Total:				**$1,606,661.50**			**$1,551,529.00**

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Pembroke Road - (Nadine Ave. to Salem Rd.) - NFE#N420

	Item	Quantity		Unit Price		Amount	Unit Price		Amount
1	Pavement Removal	570	S.Y.	$9.00		$5,130.00	$12.00		$6,840.00
2	Curb & Gutter Removal	260	L.F.	$14.00		$3,640.00	$15.00		$3,900.00
3	Sidewalk Removal	25	S.Y.	$27.00		$675.00	$20.00		$500.00
4	Drive Approach Removal	60	S.Y.	$19.00		$1,140.00	$25.00		$1,500.00
5	Earth Excavation	400	C.Y.	$34.00		$13,600.00	$32.00		$12,800.00
6	Subgrade Undercutting, 21 AA	100	C.Y.	$70.00		$7,000.00	$80.00		$8,000.00
7	Subgrade Undercutting, 1" - 3"	50	C.Y.	$75.00		$3,750.00	$80.00		$4,000.00
8	Aggregate Base, 4" CIP - 21 AA	90	S.Y.	$14.00		$1,260.00	$20.00		$1,800.00
9	Aggregate Base, 10" CIP - 21 AA	650	S.Y.	$20.00		$13,000.00	$30.00		$19,500.00
10	Temporary Aggregate Drive Approach	60	S.Y.	$16.00		$960.00	$10.00		$600.00
11	MDOT Bit. Mixture # 1100T, 20 AA (1 1/2")	50	TON	$152.25		$7,612.50	$142.60		$7,130.00
12	MDOT Bit. Mixture # 1100L, 20 AA (2 1/2")	85	TON	$119.00		$10,115.00	$121.90		$10,361.50
13	Concrete Curb & Gutter, Mountable	450	L.F.	$25.00		$11,250.00	$30.00		$13,500.00
14	4" Concrete Sidewalk	100	S.F.	$6.50		$650.00	$9.00		$900.00
15	6" Concrete Sidewalk	50	S.F.	$7.50		$375.00	$10.00		$500.00
16	6" Concrete Sidewalk Ramp	140	S.F.	$20.00		$2,800.00	$15.00		$2,100.00
17	6" Concrete Drive Approach	600	S.F.	$7.50		$4,500.00	$10.00		$6,000.00
18	Cement	1	TON	$250.00		$250.00	$220.00		$220.00
19	Class A Sod	700	S.Y.	$6.50		$4,550.00	$6.50		$4,550.00
20	Topsoil Surface, 3" - Complete	700	S.Y.	$4.45		$3,115.00	$4.45		$3,115.00
21	Water (1,000 Gallon/Unit)	70	UNIT	$10.00		$700.00	$10.00		$700.00
22	Hand Patch	1	TON	$750.00		$750.00	$325.00		$325.00
23	Non-Woven Geotextile Fabric, 8 Oz.	150	S.Y.	$2.00		$300.00	$3.00		$450.00
24	Hunter PGP Sprinkler Head	35	EA.	$70.00		$2,450.00	$50.00		$1,750.00
25	Rainbird 1800 Sprinkler Head	35	EA.	$75.00		$2,625.00	$50.00		$1,750.00
26	Clamps & Fittings	140	EA.	$1.00		$140.00	$1.00		$140.00
27	Poly Pipe 3/4" - 1" Diameter	350	L.F.	$6.00		$2,100.00	$3.00		$1,050.00
28	Tree Protection	1	EA.	$250.00		$250.00	$100.00		$100.00
29	Root Grinding	3	EA.	$400.00		$1,200.00	$200.00		$600.00
30	Silt Sack	3	EA.	$275.00		$825.00	$125.00		$375.00
31	Dust Control	3	EA.	$1,250.00		$3,750.00	$150.00		$450.00
32	Maintaining Traffic & Const. Signing	1	LS.	$10,000.00		$10,000.00	$30,000.00		$30,000.00
33	Construction Observation		DAYS	**$660.00**	10	$6,600.00	**$660.00**	9	$5,940.00
		Pembroke Rd. Subtotal (Roadway):				**$127,062.50**			**$151,446.50**

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Pembroke Road - (Nadine Ave. to Salem Rd.) - Cont. - NFE#N420

	Item	Quantity		Unit Price		Amount	Unit Price		Amount
1	Drainage Structure Removal	1	EA.	$1,400.00		$1,400.00	$600.00		$600.00
2	Abandon Drainage Structure	1	EA.	$1,300.00		$1,300.00	$600.00		$600.00
3	Sewer Removal	130	L.F.	$30.00		$3,900.00	$25.00		$3,250.00
4	Adjust Drainage Structure Cover	2	EA.	$1,500.00		$3,000.00	$1,000.00		$2,000.00
5	Reconstruct Drainage Structure	1	EA.	$1,750.00		$1,750.00	$1,400.00		$1,400.00
6	2' Dia. Inlet - Complete w/F&C	1	EA.	$2,700.00		$2,700.00	$3,000.00		$3,000.00
7	4' Dia. C.B. w/ Sump & Trap - Complete w/F&C	1	EA.	$4,000.00		$4,000.00	$4,500.00		$4,500.00
8	Sewer Tap	1	EA.	$1,000.00		$1,000.00	$1,000.00		$1,000.00
9	12" Dia. C-76 CL IV Sewer Pipe	135	L.F.	$100.00		$13,500.00	$135.00		$18,225.00
10	Drainage Structure Cover	820	LBS.	$2.00		$1,640.00	$2.50		$2,050.00
11	Subgrade Underdrain, 6" - Complete	480	L.F.	$25.00		$12,000.00	$30.00		$14,400.00
12	Construction Observation		DAYS	**$660.00**	3	$1,980.00	**$660.00**	3	$1,980.00
				Pembroke Rd. Subtotal (Sewer):		**$48,170.00**			**$53,005.00**

Pembroke Road - (Nadine Ave. to Salem Rd.) - Cont. - NFE#N420

	Item	Quantity		Unit Price		Amount	Unit Price		Amount
1	8" DI CL 54 Water Main - Complete	230	L.F.	$200.00		$46,000.00	$175.00		$40,250.00
2	Water Main Connection	1	EA.	$6,400.00		$6,400.00	$10,000.00		$10,000.00
3	Construction Observation		DAYS	**$660.00**	2	$1,320.00	**$660.00**	3	$1,980.00
				Pembroke Rd. Subtotal (Water Main):		**$53,720.00**			**$52,230.00**
				Pembroke Rd. Total:		**$228,952.50**			**$256,681.50**

Salem Road - (Pembroke Rd. to Nadine Ave.) - Cont. - NFE#N421

	Item	Quantity		Unit Price	Amount	Unit Price	Amount
1	Pavement Removal	400	S.Y.	$9.00	$3,600.00	$20.00	$8,000.00
2	Curb & Gutter Removal	250	L.F.	$14.00	$3,500.00	$20.00	$5,000.00
3	Sidewalk Removal	15	S.Y.	$27.00	$405.00	$20.00	$300.00
4	Drive Approach Removal	80	S.Y.	$19.00	$1,520.00	$20.00	$1,600.00
5	Earth Excavation	200	C.Y.	$34.00	$6,800.00	$30.00	$6,000.00
6	Subgrade Undercutting, 21 AA	20	C.Y.	$70.00	$1,400.00	$80.00	$1,600.00
7	Subgrade Undercutting, 1" - 3"	10	C.Y.	$75.00	$750.00	$80.00	$800.00
8	Aggregate Base, 4" CIP - 21 AA	80	S.Y.	$14.00	$1,120.00	$20.00	$1,600.00
9	Aggregate Base, 10" CIP - 21 AA	530	S.Y.	$20.00	$10,600.00	$35.00	$18,550.00
10	Temporary Aggregate Drive Approach	80	S.Y.	$16.00	$1,280.00	$10.00	$800.00
11	MDOT Bit. Mixture # 1100T, 20 AA (1 1/2")	45	TON	$152.25	$6,851.25	$142.60	$6,417.00
12	MDOT Bit. Mixture # 1100L, 20 AA (2 1/2")	75	TON	$119.00	$8,925.00	$121.90	$9,142.50
13	Concrete Curb & Gutter, Mountable	400	L.F.	$25.00	$10,000.00	$29.64	$11,856.00
14	4" Concrete Sidewalk	150	S.F.	$6.50	$975.00	$9.00	$1,350.00
15	6" Concrete Drive Approach	600	S.F.	$7.50	$4,500.00	$10.00	$6,000.00
16	Class A Sod	600	S.Y.	$6.50	$3,900.00	$6.50	$3,900.00
17	Topsoil Surface, 3" - Complete	600	S.Y.	$4.45	$2,670.00	$4.45	$2,670.00

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Salem Road - (Pembroke Rd. to Nadine Ave.) - Cont. - NFE#N421

	Item	Quantity		Unit Price		Amount	Unit Price		Amount
18	Water (1,000 Gallon/Unit)	60	UNIT	$10.00		$600.00	$10.00		$600.00
19	Hand Patch	1	TON	$750.00		$750.00	$325.00		$325.00
20	Non-Woven Geotextile Fabric, 8 Oz.	30	S.Y.	$2.00		$60.00	$3.08		$92.40
21	Hunter PGP Sprinkler Head	30	EA.	$70.00		$2,100.00	$50.00		$1,500.00
22	Rainbird 1800 Sprinkler Head	30	EA.	$75.00		$2,250.00	$50.00		$1,500.00
23	Clamps & Fittings	120	EA.	$1.00		$120.00	$1.00		$120.00
24	Poly Pipe 3/4" - 1" Diameter	300	L.F.	$6.00		$1,800.00	$3.00		$900.00
25	Tree Protection	2	EA.	$250.00		$500.00	$100.00		$200.00
26	Root Grinding	4	EA.	$400.00		$1,600.00	$200.00		$800.00
27	Dust Control	3	EA.	$1,250.00		$3,750.00	$150.00		$450.00
28	Maintaining Traffic & Const. Signing	1	LS.	$6,500.00		$6,500.00	$25,000.00		$25,000.00
29	Video Recording Existing Conditions	1	LS.	$313.00		$313.00	$399.00		$399.00
30	Construction Observation		DAYS	**$660.00**	9	$5,940.00	**$660.00**	7	$4,620.00
				Salem Rd. Subtotal (Roadway):		**$95,079.25**			**$122,091.90**

Salem Road - (Pembroke Rd. to Nadine Ave.) - Cont. - NFE#N421

	Item	Quantity		Unit Price		Amount	Unit Price		Amount
1	8" DI CL 54 Water Main - Complete	200	L.F.	$200.00		$40,000.00	$176.00		$35,200.00
2	Abandon "D" Box	1	EA.	$1,300.00		$1,300.00	$300.00		$300.00
3	Water Main Connection	1	EA.	$6,400.00		$6,400.00	$9,500.00		$9,500.00
4	Construction Observation		DAYS	**$660.00**	2	$1,320.00	**$660.00**	3	$1,980.00
				Salem Rd. Subtotal (Water Main):		**$49,020.00**			**$46,980.00**
				Salem Rd. Total:		**$144,099.25**			**$169,071.90**
				OVERALL GRAND TOTAL :		**$3,099,438.00**			**$3,147,007.90**

Engineer's Estimate - $2,765,152.00
W/O Construction Observation

I hereby certify that this is a true and accurate copy of the bids received, read, and tabulated for this project.

Brad Brickel

Brad W. Brickel, P.E. - Consulting Assistant City Engineer

STATE OF MICHIGAN ★ BRAD W. BRICKEL ENGINEER NO. 54071 ★ LICENSED PROFESSIONAL ENGINEER

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Agenda #3

March 13, 2023

City of Huntington Woods
26815 Scotia Road
Huntington Woods, MI 48070

Attn.: Mr. Chris Wilson, City Manager
Mr. Ethan Haan, Finance Director / Treasurer

Re: **2023 Rear Yard Sewer Replacement Project**
NFE Recommendation Letter – D'Angelo Brothers, Inc.

HW – Lincoln Drive / Allor Avenue (Between Elgin and Lincoln)
HW – Borgman Avenue / Nadine Avenue (Between Wyoming and Humber)
Huntington Woods, Michigan

Dear Mr. Wilson / Mr. Haan:

As you are aware, the City of Huntington Woods received twelve (2) sealed bids for the above referenced project during the public bid opening held on Thursday, March 2, 2023, at the City offices. At the completion of our bid analysis, it has been determined that D'Angelo Brothers, Inc. of Farmington Hills, Michigan had submitted the lowest bid in the amount of $599,781.00. Please find attached a copy of our "Tabulation of Bids" for your review and/or distribution.

D'Angelo Brothers, Inc. is a Michigan based firm headquartered in Farmington Hills, Michigan. They have completed several other similar projects for the City of Livonia, Northville, Farmington Hills and Bloomfield Township during the past 5 years and are qualified to complete the above referenced project based upon their past experience and our research.

Therefore, we recommend that the contract for the 2023 Rear Yard Sewer Replacement Project be awarded to D'Angelo Brothers, Inc. of 30836 W. 8 Mile Road, Farmington Hills, MI 48336 in the amount of $599,781.00.

Should you have any questions, please feel free to contact our office at any time.

Very truly yours,

NOWAK & FRAUS ENGINEERS

Timothy L. Germain, P.E.
Consulting City Engineer

Enclosures

cc: Huntington Woods - Rocco Fortura, DPW Director (12795 11 Mile Road, Huntington Woods, MI 48070) - copy
NFE - Brad Brickel, PE., Assistant City Engineer (46777 Woodward Avenue, Pontiac, MI 48342) - copy
File: NFE# L341 Electronic File – 2023 Recommendation Letter

Tabulation of Bids - City of Huntington Woods

City of Huntington Woods
26815 Scotia Road

Huntington Woods, Michigan 48070
Project: Name: 2023 Rear Yard Sewer Replacement

Bids Received: Thursday, March 2, 2023 - 11:00 A.M.

First Lowest Bidder	**Second Lowest Bidder**
D'Angelo Brothers, Inc.	**HMC, LLC**
30836 W 8 Mile	**6120 Millett Avenue**
Farmington Hills, MI 48336	**Sterling Heights, MI 48312**
Ph: (248) 515-1942	**Ph: (586) 855-9976**

Area #4 - Rear Yard (Lincoln to Allor between Elgin and Lincoln)

Item	Quantity	Unit Price		Amount	Unit Price		Amount
Pavement Removal	160 S.Y.	$50.00		$8,000.00	$17.00		$2,720.00
Sewer Removal	140 L.F.	$32.00		$4,480.00	$12.00		$1,680.00
Fence Removal	200 L.F.	$20.00		$4,000.00	$35.00		$7,000.00
Storage of Salvaged Fence	1 L.S.	$1,500.00		$1,500.00	$3,500.00		$3,500.00
Tree Removal, 4"-12" Diameter – Complete	2 EA.	$3,200.00		$6,400.00	$5,000.00		$10,000.00
Root Grinding	2 EA.	$500.00		$1,000.00	$700.00		$1,400.00
12" PVC, SDR 26, Sewer Pipe	140 L.F.	$515.00		$72,100.00	$850.00		$119,000.00
6" PVC, SDR 23.5, Sewer Pipe	20 L.F.	$225.00		$4,500.00	$250.00		$5,000.00
Sewer Tap - Complete	2 EA.	$3,000.00		$6,000.00	$1,000.00		$2,000.00
Reconnect/Reconstruct Sanitary Sewer Lead - Complete	2 EA.	$1,800.00		$3,600.00	$3,000.00		$6,000.00
Adjust Drainage Structure Cover	2 EA.	$1,500.00		$3,000.00	$6,000.00		$12,000.00
Crushed Limestone Aggregate Base, 4" CIP - 21 AA	155 S.Y.	$50.00		$7,750.00	$50.00		$7,750.00
4" Concrete Sidewalk/Driveway	1,100 S.F.	$11.00		$12,100.00	$15.00		$16,500.00
6" Concrete Sidewalk	100 S.F.	$12.00		$1,200.00	$20.00		$2,000.00
6" Concrete Drive Approach	170 S.F.	$12.00		$2,040.00	$20.00		$3,400.00
Installation of Salvaged Fence	200 L.F.	$40.00		$8,000.00	$70.00		$14,000.00
Fence, Chain Link – 4'	100 L.F.	$72.00		$7,200.00	$40.00		$4,000.00
Fence, Wood – Up To 6'	100 L.F.	$75.00		$7,500.00	$80.00		$8,000.00
Fence, Plastic Privacy – Up To 6'	100 L.F.	$80.00		$8,000.00	$100.00		$10,000.00
Fence, Metal Decorative – Up To 6'	100 L.F.	$85.00		$8,500.00	$115.00		$11,500.00
Orange Construction Safety Fencing System	1 L.S.	$1,500.00		$1,500.00	$3,000.00		$3,000.00
Turf Establishment, Hydroseeding	150 S.Y.	$34.00		$5,100.00	$25.00		$3,750.00
Topsoil Surface, 3" - Complete	150 S.Y.	$15.00		$2,250.00	$30.00		$4,500.00
Hunter PGP Sprinkler Head	20 EA.	$150.00		$3,000.00	$105.00		$2,100.00
Rainbird – 1800 Sprinkler Head	20 EA.	$150.00		$3,000.00	$60.00		$1,200.00
Clamps & Fittings	40 EA.	$50.00		$2,000.00	$55.00		$2,200.00
Poly Pipe, ¾" to 1" Diameter	200 L.F.	$25.00		$5,000.00	$15.00		$3,000.00
Video Recording Existing Conditions	1 L.S.	$3,500.00		$3,500.00	$1,500.00		$1,500.00
Video Recording Sewer Conditions, Existing Laterals	1 L.S.	$8,000.00		$8,000.00	$2,500.00		$2,500.00
Video Recording Sewer Conditions, Post Construction	1 L.S.	$8,000.00		$8,000.00	$2,500.00		$2,500.00
Maintaining Traffic & Construction Signing	1 L.S.	$12,888.00		$12,888.00	$3,500.00		$3,500.00
Construction Observation	DAYS	**$660.00**	15	$9,900.00	**$660.00**	18	$11,880.00
		Subtotal Area # 4:		**$241,008.00** *			**$289,080.00**

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Area #13 - Rear Yard (Borgman to Nadine between Wyoming & Humber)

Item	Quantity	Unit Price		Amount	Unit Price		Amount
Pavement Removal	190 S.Y.	$50.00		$9,500.00	$20.00		$3,800.00
Sewer Removal	150 L.F.	$32.00		$4,800.00	$12.00		$1,800.00
Fence Removal	400 L.F.	$20.00		$8,000.00	$30.00		$12,000.00
Remove Shed	1 L.S.	$5,500.00		$5,500.00	$5,000.00		$5,000.00
Storage of Salvaged Fence	1 L.S.	$1,500.00		$1,500.00	$6,000.00		$6,000.00
Tree Removal, 4"-12" Diameter – Complete	7 EA.	$3,000.00		$21,000.00	$4,500.00		$31,500.00
Root Grinding	3 EA.	$500.00		$1,500.00	$700.00		$2,100.00
12" PVC, SDR 26, Sewer Pipe	150 L.F.	$712.00		$106,800.00	$900.00		$135,000.00
6" PVC, SDR 23.5, Sewer Pipe	40 L.F.	$275.00		$11,000.00	$400.00		$16,000.00
Sewer Tap - Complete	2 EA.	$3,000.00		$6,000.00	$3,000.00		$6,000.00
Reconnect/Reconstruct Sanitary Sewer Lead - Complete	5 EA.	$1,800.00		$9,000.00	$3,000.00		$15,000.00
Adjust Drainage Structure Cover	2 EA.	$1,200.00		$2,400.00	$600.00		$1,200.00
Crushed Limestone Aggregate Base, 4" CIP - 21 AA	190 S.Y.	$50.00		$9,500.00	$50.00		$9,500.00
4" Concrete Sidewalk/Driveway	1,400 S.F.	$11.00		$15,400.00	$15.00		$21,000.00
6" Concrete Sidewalk	100 S.F.	$12.00		$1,200.00	$20.00		$2,000.00
6" Concrete Drive Approach	170 S.F.	$12.00		$2,040.00	$20.00		$3,400.00
Installation of Salvaged Fence	400 L.F.	$40.00		$16,000.00	$70.00		$28,000.00
Fence, Chain Link – 4'	200 L.F.	$72.00		$14,400.00	$40.00		$8,000.00
Fence, Wood – Up To 6'	200 L.F.	$75.00		$15,000.00	$80.00		$16,000.00
Fence, Plastic Privacy – Up To 6'	200 L.F.	$80.00		$16,000.00	$100.00		$20,000.00
Fence, Metal Decorative – Up To 6'	100 L.F.	$85.00		$8,500.00	$115.00		$11,500.00
Orange Construction Safety Fencing System	1 L.S.	$3,000.00		$3,000.00	$5,000.00		$5,000.00
Turf Establishment, Hydroseeding	175 S.Y.	$34.00		$5,950.00	$25.00		$4,375.00
Topsoil Surface, 3" - Complete	175 S.Y.	$15.00		$2,625.00	$35.00		$6,125.00
Hunter PGP Sprinkler Head	20 EA.	$150.00		$3,000.00	$105.00		$2,100.00
Rainbird – 1800 Sprinkler Head	20 EA.	$150.00		$3,000.00	$60.00		$1,200.00
Clamps & Fittings	40 EA.	$20.00		$800.00	$35.00		$1,400.00
Poly Pipe, ¾" to 1" Diameter	200 L.F.	$25.00		$5,000.00	$15.00		$3,000.00
Video Recording Existing Conditions	1 L.S.	$3,500.00		$3,500.00	$1,800.00		$1,800.00
Video Recording Sewer Conditions, Existing Laterals	1 L.S.	$8,555.00		$8,555.00	$2,500.00		$2,500.00
Video Recording Sewer Conditions, Post Construction	1 L.S.	$8,555.00		$8,555.00	$2,500.00		$2,500.00
Maintaining Traffic & Construction Signing	1 L.S.	$15,888.00		$15,888.00	$3,500.00		$3,500.00
Construction Observation	DAYS	**$660.00**	21	$13,860.00	**$660.00**	22	$14,520.00
		Subtotal Area #13:		**$358,773.00**			**$402,820.00**
* Bid Adjusted by Engineer (Arithmetic Error)	**OVERALL GRAND TOTAL :**			**$599,781.00** *			**$691,900.00**

I hereby certify that this is a true and accurate copy of
the bids received, read, and tabulated for this project.

Brad Brickel

Brad W. Brickel, P.E. - Consulting Assistant City Engineer

STATE OF MICHIGAN
BRAD W. BRICKEL
ENGINEER NO. 54071
LICENSED PROFESSIONAL ENGINEER

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