



**This meeting will be held in person  
In Public Meeting Room A  
Delta Administration Building  
7710 West Saginaw Highway  
Lansing, MI 48917**

**TOWNSHIP BOARD REGULAR MEETING  
AGENDA  
Monday, March 20, 2023 - 6:00 PM**

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**This meeting will be streamed live for viewing only at:**  
<https://us02web.zoom.us/j/87884653450?pwd=aGV3c256bjIvRGN6NytjMk5OYm43dz09>

**Meeting ID: 878 8465 3450**

**Passcode: 470318**

**For the hearing impaired, please call 711 (TTY Support) to access the FCCs phone relaying service  
and provide the following phone number 1-312-626-6799.**

*Please note all public comments must be made in person.*

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- I. CALL TO ORDER**
- II. OPENING CEREMONIES**
- III. ROLL CALL** – Members: Supervisor Kenneth R. Fletcher, Clerk Mary R. Clark, Treasurer Dennis R. Fedewa, Trustee Elizabeth (Beth) S. Bowen, Trustee Fonda J. Brewer, Trustee Andrea M. Cascarilla, and Trustee Karen J. Mojica
- IV. PRESENTATIONS AND PROCLAMATIONS**
- V. SET/ADJUST AGENDA**
- VI. PUBLIC HEARINGS** - Members of the public at the meeting shall not speak unless recognized by the chair. Members of the public shall be limited to speaking for a maximum of three (3) minutes during a public hearing. Prior to speaking, members of the public must also identify themselves with their name and address.
- VII. COMMUNICATIONS**
  - 1. WFFF Update**
  - 2. Ultium 3 Update**
- VIII. PUBLIC COMMENTS (maximum three minutes)**
- IX. INTRODUCTION OF ORDINANCES**
- X. PASSAGE OF ORDINANCES**
- XI. CONSENT AGENDA** – Anyone may request item(s) to be pulled from the consent agenda for discussion. If left on the consent agenda, the items will be voted on by a roll call vote of the Board en masse. Then, the individual item(s) will be discussed and voted upon.

**3. Bills and Financial Transactions**

a. **\$ 5,980,824.57**

**4. Minutes**

a. **March 6, 2023**

b. **March 13, 2023**

**5. Large Utility Truck Purchase Request**

The Utility Department recommends that the Township Board accepts the proposals from D&K Truck for the Freightliner M2 106 truck chassis and from Knapheide for the service body (utility box) for the combined sum of \$126,369.30.

**6. Pickup Truck Purchase**

The Engineering Department recommends that the Delta Township Board accept the proposal from Berger Chevrolet, through the MIDeal bid program, for the purchase of a 2023 Chevrolet Silverado 2500 4x4 Double Cab pickup truck at a cost of \$35,216.00.

**7. 2022 Water Resource Recovery Facility Major Capital Improvements Phase 1 Recommendations for Approval of Change Order No 3**

The Engineering Department recommends that the Delta Township Board approve the proposed Change Order No. 3 with Commercial Contracting Corporation, increasing the contract for Phase 1 of the Water Resource Recovery Facility Major Capital Improvements Project by \$154,743.03 for a total of \$73,269,586.22.

**8. Surplus Property**

The Accounting Department recommends that the Delta Township Board authorize the disposal of the SCBA equipment through donation to a local high school or community college fire science training program.

**9. Authorization to Execute the Participation Agreement for the National Opioid Settlement Agreements**

The Manager's Office recommends that the Delta Township Board approve the resolution to Execute the Participation Agreements for National Opioid Settlement Agreements.

**XII. ITEMS REMOVED FROM CONSENT AGENDA FOR DISCUSSION**

**XIII. ITEMS ADDED TO AGENDA UNDER SECTION V. SET/ADJUST AGENDA**

**XIV. OLD ITEMS OF BUSINESS**

**XV. NEW ITEMS OF BUSINESS**

**10. Board and Commission Appointments**

The Township Supervisor recommends that the Delta Township Board appoint the person(s) to the corresponding Board or Commission; and that the Clerk is hereby directed to send notification informing them of their appointment.

**XVI. MANAGER'S REPORT**



**XVII. COMMITTEE OF THE WHOLE**

**11. Building Department Annual Report**

**XVIII. CLOSED SESSION**

**XIX. PUBLIC COMMENTS (maximum three minutes)**

**XX. ADJOURNMENT**

**CHARTER TOWNSHIP OF DELTA**

**MARY R. CLARK, TOWNSHIP CLERK**

**Phone (517) 323-8500**

*Individuals with disabilities attending Township meetings or hearings and requiring auxiliary aids or services should contact Township Manager and ADA Coordinator Brian T. Reed by email at [manager@deltami.gov](mailto:manager@deltami.gov) or calling (517) 323-8590 to inform him of the date of the meeting or hearing that will be attended. Copies of minutes may be purchased or viewed in the Clerk's Office from 8 a.m. to 5 p.m., Monday through Friday.*

# Construction Progress

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**To:** Delta Charter Township Board

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**Cc:** Ernie West, Rick Kane, Jennifer Bernardin; Delta Charter Township

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**From:** Brent Bode, P.E., Melissa Hopkins, P.E., & Ella Hoeffner, E.I.T.; Tetra Tech

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**Date:** March 13, 2023

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**Subject:** WRRF P1 Update No. 009

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## 1.0 CONSTRUCTION PROGRESS

- General Contractor, Commercial Contracting Corporation (CCC), is on site full time for supervision, safety, processing submittals and RFI's, and planning the work.
- CCC continued installing the Aeration Tank wall reinforcement by tying the mats on the foundation and raising them into place with the crane. CCC installed wall reinforcements around Aeration Tanks No. 4 and 5, and in the west halves of the interior walls. CCC has poured the south center lower wall section, the southeast upper wall section, and the center wall section between Aeration Tanks No. 4 and 5.
- CCC completed installation of the remaining metal stud walls and drywall in the Control Building Conference Room for the cloud ceiling, and in the Electrical Room. CCC finished the drywall around the windows and throughout the Control Building. CCC completed installation of the wood fascia around the exterior of the Control Building.
- CCC continued installation of the suspension ceiling grid in the Control Building. CCC began installation of the acoustical ceiling tiles in the Control Building hallways, offices, Conference Room, and Break Room.
- CCC installed the millwork, countertops, windowsills, and interior doors in the Control Building.
- CCC coordinated temporary plant communication and SCADA operation with SE, Delta Township, and Tetra Tech due to delays in equipment arrival.
- Subcontractor Leidal & Hart (L&H) completed installation of the split face and brick on the Electrical Building. L&H completed washing the brick on the west and south sides of the Control Building.
- Subcontractor Traverse City Glass installed the aluminum windows in the Control Building.
- Subcontractor Rayhaven Group delivered the Control Building lockers to the site.
- Subcontractor Allied Mechanical Services, Inc. (AMS) completed installing insulation around the plumbing throughout the Control Building. AMS installed the drinking fountains, toilets, sinks, and fixtures in the Control Building Restrooms, Kitchen, and Locker Rooms. AMS completed installing the piping and pressure tank for the water heater in the Mechanical Room.

- AMS installed the return and supply air registers in the Control Building. AMS installed the exhaust fans, ductwork, and louvers in the Control Building.
- Subcontractor Superior Electric of Lansing (SE) continued routing raceways and conduit through the interior of the Control Building and pulling wire.
- SE continued installing outlets, light switch, and faceplates throughout the Control Building. SE completed installation of the overhead light fixtures inside the Control Building and began installing exterior lights and outlets.
- SE installed transformers and lighting panel breakers in the Control Building and Electrical Building. SE completed pulling wire and turned on the permanent power to the Control Building.
- Subcontractor Hoffman Bros. began repairing the north, west, and south slopes of the Aeration Tank excavation to meet safety standards. The work inside the Aeration Tanks on those sides was temporary suspended until the excavation was stabilized and approved by CCC safety.
- Hoffman Bros. backfilled around the exterior of the Aeration Tank Foundation slab with pea stone.
- Subcontractor Christen Detroit completed installation of the aluminum fascia and gutters around the Control Building and on the gables.
- Subcontractor RAM Construction completed caulking the hollow metal door frames and exterior masonry control joints throughout the Control Building.
- Subcontractor Murray Painting Company continued priming and painting the Control Building interior walls, door frames, and doors. The south offices, Mud Room, Mechanical Room, Restrooms, and Break Room have all received the final coats of paint.
- Subcontractor Lansing Tile and Mosaic continued installation of floor, wall, and backsplash tile in the Control Building. All tile installation except for the south vestibule has been completed.
- Tetra Tech is on site full time and is working on shop drawing review, addressing RFI's, and observing the work.
  - Submittals received as of 3/10: 253
  - RFI's received as of 3/10: 111

## 2.0 CONTRACT

### 2.1 CHANGES

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- Change Order No. 1: (\$699,318.00)
- Change Order No. 2: \$38,161.19
- Current Contract Price: \$73,114,843.19
- Final Completion Date: December 2, 2024

### 2.2 PAYMENT APPLICATIONS

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- Pay Application for work through February 28, 2023 = \$1,557,279.18
- Total paid to date: \$18,968,408.23

### 3.0 PHOTOGRAPHS

Photo 1: Control Building; windows, fascia, and gutters



Photo 2: Control Building; Kitchen



Photo 3: Control Building; Mechanical Room



Photo 4: Control Building; Restroom



Photo 5: Control Building; Training Room



Photo 6: Aeration Tank; wall progress

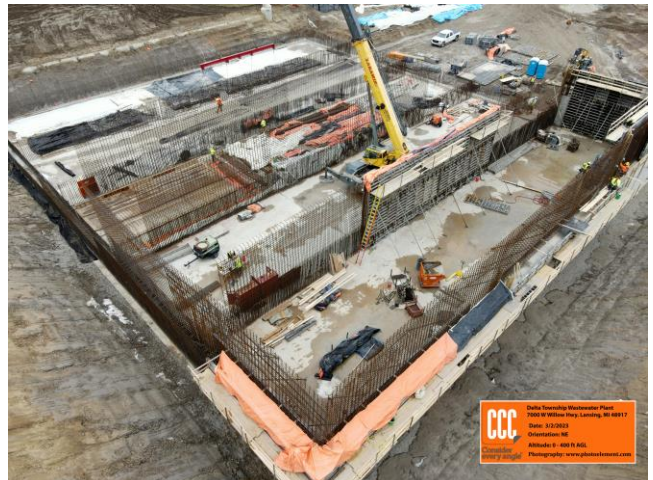




Photo 7: Aeration Tank; wall progress



Photo 8: Electrical Building; brick and split face



Photo 9: Site Overview, 3/2/2023



# Construction Progress

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**To:** Delta Charter Township Board

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**Cc:** Ernie West, Rick Kane, Jennifer Bernardin; Delta Charter Township

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**From:** Shelby Byrne, P.E., Andy Heise & Alex Michailuk; Tetra Tech

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**Date:** March 13, 2023

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**Subject:** Ultium 3 Battery Plant – Bid Package 1 Water Main and Sanitary Sewer Improvements Update

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## 1.0 CONSTRUCTION PROGRESS

### 1.1 CONSTRUCTION COMPLETED SINCE LAST STATUS COMMUNICATION

- Material delivery ongoing for Schedules A – E
- 6,543-feet of 20-inch water main installed for Schedule B
- 6,376-feet of 10-inch force main installed for Schedule C
- Directional drill completed under Davis Road Entrance towards Ultium Site for 20" Water Main and 10" Sanitary Force Main for Schedule B & C.
- Directional drill under Millet Hwy towards Water Tower has begun, drill and ream completed for 12" Sanitary Force Main.
- Air Relief Structures and Fire Hydrant installations have begun.

### 1.2 SCHEDULE

- Ongoing 20-inch Water Main installation for Schedule B.
- Ongoing 10-inch Force Main installation for Schedule C.
- Schedule E Directional Drilling has begun.

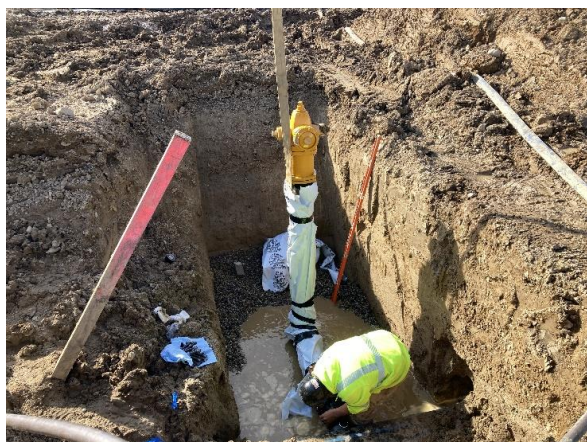
## 2.0 CONTRACT

### 2.1 PAYMENT APPLICATIONS

- Pay Application for February 2023 = \$781,694.13
- Total paid to date: \$2,816,985.86

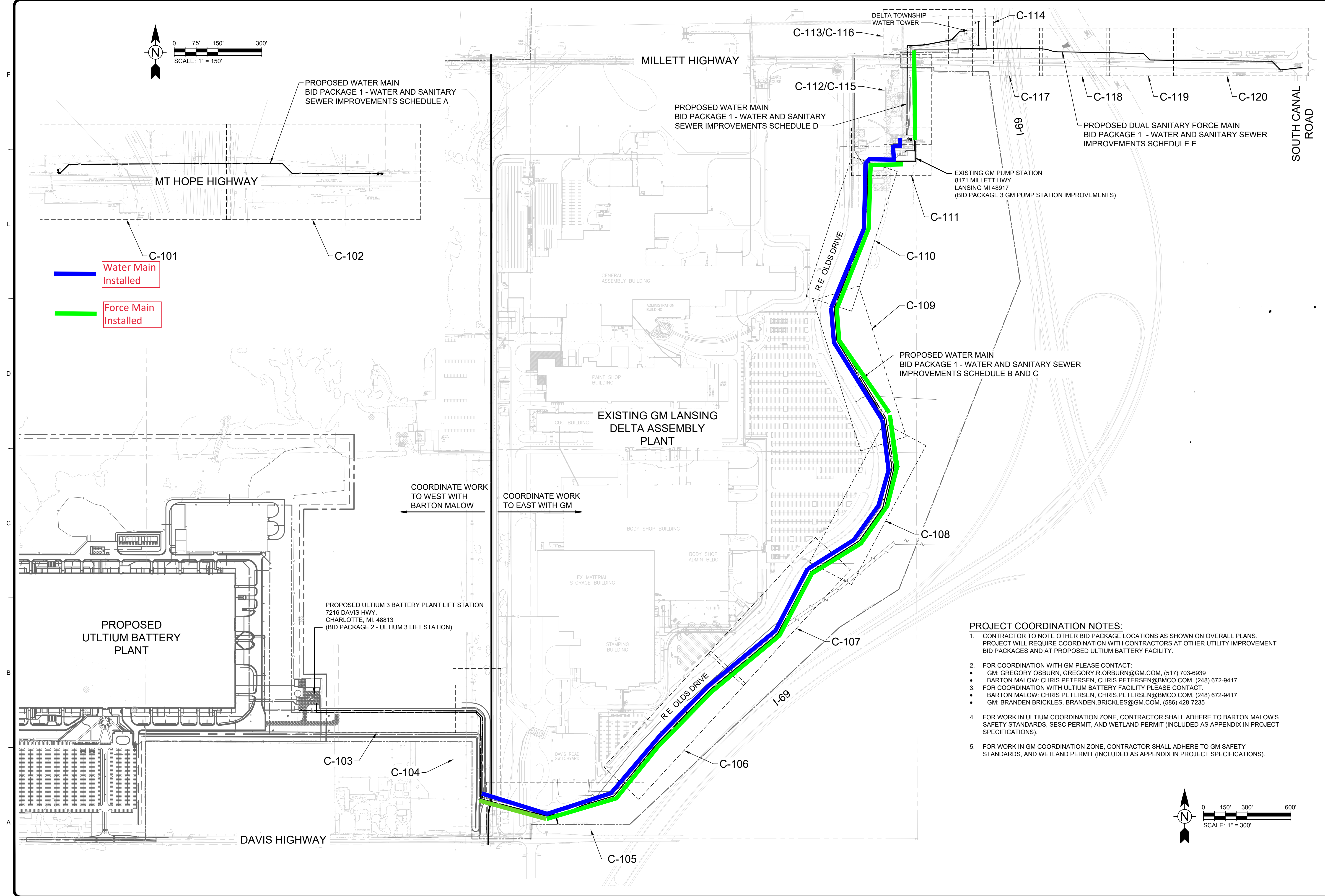
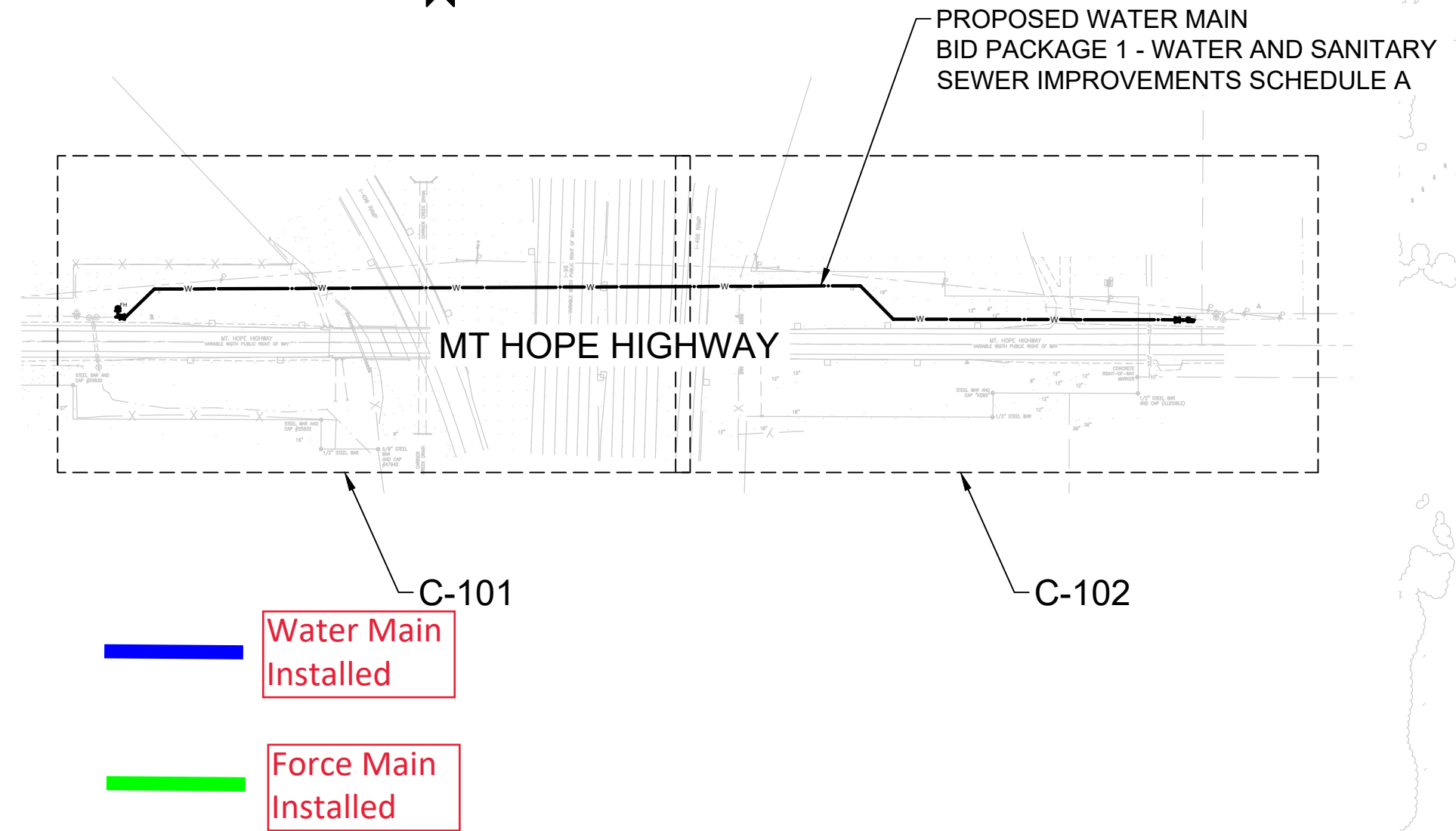
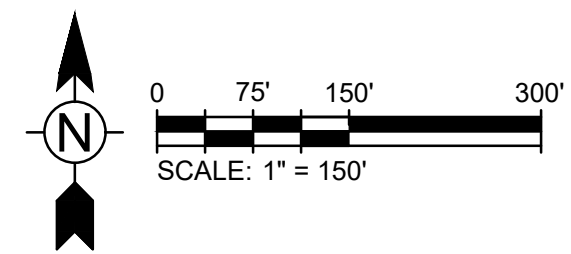


### 3.0 PHOTOGRAPHS





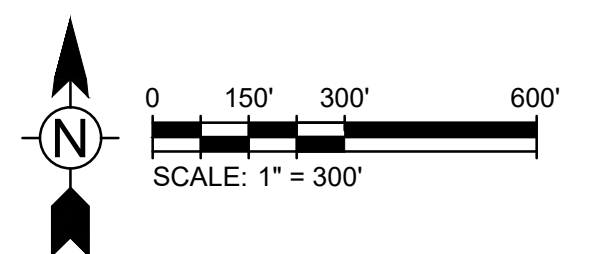
1 2 3 4 5 6 7



COORDINATE WORK TO WEST WITH BARTON MALOW

COORDINATE WORK TO EAST WITH GM

- PROJECT COORDINATION NOTES:**
- CONTRACTOR TO NOTE OTHER BID PACKAGE LOCATIONS AS SHOWN ON OVERALL PLANS. PROJECT WILL REQUIRE COORDINATION WITH CONTRACTORS AT OTHER UTILITY IMPROVEMENT BID PACKAGES AND AT PROPOSED ULTIUM BATTERY FACILITY.
  - FOR COORDINATION WITH GM PLEASE CONTACT:
    - GM: GREGORY OSBURN, GREGORY.R.OSBURN@GM.COM, (517) 703-6939
    - BARTON MALOW: CHRIS PETERSEN, CHRIS.PETERSEN@BMCO.COM, (248) 672-9417
  - FOR COORDINATION WITH ULTIUM BATTERY FACILITY PLEASE CONTACT:
    - BARTON MALOW: CHRIS PETERSEN, CHRIS.PETERSEN@BMCO.COM, (248) 672-9417
    - GM: BRANDEN BRICKLES, BRANDEN.BRICKLES@GM.COM, (586) 428-7235
  - FOR WORK IN ULTIUM COORDINATION ZONE, CONTRACTOR SHALL ADHERE TO BARTON MALOW'S SAFETY STANDARDS, SESC PERMIT, AND WETLAND PERMIT (INCLUDED AS APPENDIX IN PROJECT SPECIFICATIONS).
  - FOR WORK IN GM COORDINATION ZONE, CONTRACTOR SHALL ADHERE TO GM SAFETY STANDARDS, AND WETLAND PERMIT (INCLUDED AS APPENDIX IN PROJECT SPECIFICATIONS).



**TETRA TECH**

www.tetra.tech.com  
3497 COOLIDGE ROAD  
EAST LANSING, MI 48823  
517.316.9930

MARK	DATE	DESCRIPTION	BY
	10-03-22	ISSUED FOR BIDS	

DELTA TOWNSHIP, MICHIGAN  
ULTIUM 3 BATTERY PLANT - BID PACKAGE 1  
WATER AND SANITARY SEWER IMPROVEMENTS  
**WATER MAIN AND  
SANITARY SEWER  
OVERALL PLAN**

PROJ: 200-214200-22002  
DES: SNB  
DRW: TAH  
CHKD: GJM

**C-009**

9/30/2022 3:18:29 PM - C:\PROJECTS\LANSGING\ERC\42020\200-214200-22002\CAD\SHEETFILES\GM ULTIUM WMC-009.DWG - HOLLENBECK, TODD





# Construction Progress

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**To:** Delta Charter Township Board

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**Cc:** Ernie West, Rick Kane, Jennifer Bernardin

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**From:** Barry Gates, OHM-Advisors

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**Date:** March 13, 2023

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**Subject:** Ultium 3 Bid Package #2 - Ultium Lift Station: Update No. 01

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## 1.0 CONSTRUCTION PROGRESS

- Prime Contractor Dunigan Bros. planning the work, processing submittals, coordinating with Barton Malow and General Motors, and supervising the work and safety.
- Subcontractor Kelly's Dewatering was onsite from February 27<sup>th</sup> through March 2<sup>nd</sup> installing the dewatering system (five deep wells) for the lift station site. Commenced dewatering on March 3<sup>rd</sup>.

## 2.0 CONTRACT

### 2.1 CHANGES

- Three proposal requests have been issued related to the changes in anticipated sanitary flow from the Ultium 3 site as reported to Delta Township through the Ghafari design team.
  - Proposal Request 1 – Add \$68,890.25  
Increase pump size from 15 HP to 20 HP, revisions to the wet well and valve vault piping to accommodate three pumps instead of two as originally designed.



- Proposal Request 2 – Add \$118,174.72  
Increase size in the precast wet well and valve vault to accommodate the revised three pumps.
- Proposal Request 3 – TBD  
Modifications in the electrical service to accommodate the flow revisions.

## 2.2 PAYMENT APPLICATIONS

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- Pay application for work from inception to February 28, 2023 = \$372,690.00
- Total to date: \$372,690.00

## 3.0 PHOTOGRAPHS



Photo #1 – Discharge Pipe



Photo #2 – Well Drilling Rig



Photo #3 – Deep Well Casing

**DELTA CHARTER TOWNSHIP  
FINANCE REPORT  
FOR TOWNSHIP BOARD MEETING  
3/20/2023**

Disbursement requests listed on the following pages, totaling \$5,980,824.57 have been received and reviewed by the Manager, Finance Director, and Clerk. It is recommended that all listed vouchers be approved for payment.

Payroll & Related	466,958.70
Refunds	1,423.56
Tax Distributions	693,687.92
Vendor Claims	<u>4,818,754.39</u>
Total	<u><u>\$ 5,980,824.57</u></u>

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Kenneth R. Fletcher, Township Supervisor

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Mary R. Clark, Township Clerk

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Dennis R. Fedewa, Township Treasurer

**PAYABLES FOR DELTA CHARTER TOWNSHIP  
BOARD AGENDA DATE  
3/20/2023**

<b>Check Date</b>	<b>Check</b>	<b>Invoice Vendor</b>	<b>Description</b>	<b>Amount</b>
02/28/2023	CCARD	AMAZON MARKETPLACE	ROBERT'S RULES OF ORDER	26.99
02/28/2023	CCARD	BANNERS ON THE CHEAP	BANNER	128.09
02/28/2023	CCARD	BEST BUY	TILT MOUNT, ROKU, HDMI ADAPTER	168.51
02/28/2023	CCARD	CALL-EM-ALL	MONTHLY SUBSCR EMERGENCY NOTIFICATIONS	19.00
02/28/2023	CCARD	AMAZON MARKETPLACE	MISC COMPUTER ACCESSORIES & MONITOR	560.72
02/28/2023	CCARD	DAILY DISPATCH	EMPLOYMENT AD	405.00
02/28/2023	CCARD	DETROIT FREE PRESS	MONTHLY SUBSCRIPTION	9.99
02/28/2023	CCARD	DETROIT NEWSPAPER AGENCY	DETROIT NEWS SUBSCRIPTION RENEWAL	9.99
02/28/2023	CCARD	FACEBOOK	ADVERTISING	15.40
02/28/2023	CCARD	AMAZON MARKETPLACE	STORAGE CONTAINERS	224.72
02/28/2023	CCARD	HOME DEPOT	KEY BOX LOCKS, LEAF BLOWER, BATTERIES	422.91
02/28/2023	CCARD	MICHIGAN ASSESSORS ASSOCIATION	CON-ED CLASS - B.THELEN	27.00
02/28/2023	CCARD	AMAZON MARKETPLACE	SUPPLIES FOR SPECIAL EVENTS	411.38
02/28/2023	CCARD	NAME TAG WIZARD	NAME TAGS	67.41
02/28/2023	CCARD	OFFICE MAX	DISPENSER, MOUSE PAD	28.76
02/28/2023	CCARD	WALMART STORES, INC.	CRAFT SUPPLIES, FILE BOX, OFFICE SUPPLIES	140.35
02/28/2023	CCARD	AMAZON MARKETPLACE	FIRE OFFICER HANDBOOK OF TACTICS	934.35
02/28/2023	CCARD	DAVIS & STANTON	UNIFORM COMMENDATION BARS	345.00
02/28/2023	CCARD	THE WALL STREET JOURNAL	MONTHLY SUBSCRIPTION - DIGITAL & PRINT	38.99
02/28/2023	CCARD	IAAI	IAAI 3-YEAR MEMBERSHIP	288.00
02/28/2023	CCARD	ADOBE, INC.	MONTHLY SUBSCRIPTION FOR STOCK PHOTOS	29.99
02/28/2023	CCARD	AMAZON MARKETPLACE	MISC FURNITURE FOR OFFICE & BEDROOM	1,109.93
02/28/2023	CCARD	MITA	DELTA MILLS RESTROOM & MT HOPE PARK	150.00
02/28/2023	CCARD	STAPLES	OFFICE CHAIR	595.38
02/28/2023	CCARD	HARBOR FREIGHT TOOLS	TOOLS	359.95
02/28/2023	CCARD	ECHELON FRONT	LEADERSHIP TRAINING - FUNK, TEIGELER, NORDLUND	2,999.91
02/28/2023	CCARD	LANSING REGIONAL CHAMBER	FEB LANSING ECON CLUB TICKETS - M.WORLAND	110.00
02/28/2023	CCARD	AMAZON MARKETPLACE	UNIFORM BOOTS	592.88
02/28/2023	CCARD	THE UPS STORE	TIME CLOCK SHIPPING	18.39

02/28/2023	CCARD	MICHIGAN CHAMBER SERVICES, INC.	LABOR LAW POSTERS	376.00
02/28/2023	CCARD	MENARDS	BROOMS AND DUSTPANS, FASTENERS	77.62
02/28/2023	CCARD	AMAZON MARKETPLACE	FIRE PREVENTION SUPPLIES	80.66
02/28/2023	CCARD	AUTO ZONE	WIPER BLADES	59.98
02/28/2023	CCARD	CROWN AWARDS	YOUTH BASKETBALL AWARDS	475.59
02/28/2023	CCARD	AGGIE MAE'S BAKERY, LLC	NEW HIRE TRAINING	139.73
02/28/2023	CCARD	MEIJER, INC.	DENIM & MULTI-LEAD MEDIC TRAINING	780.67
02/28/2023	CCARD	ALRO STEEL	BLACK REPRO	1,419.35
02/28/2023	CCARD	AMAZON MARKETPLACE	MISC BUILDING SUPPLIES AND TOOLS	1,325.66
02/28/2023	CCARD	STATE OF MICHIGAN	STAE OF MI MIDEAL	230.00
02/28/2023	CCARD	STATE OF MICHIGAN	VEHICLE LICENSE FOR NEW AMBULANCE	25.00
02/28/2023	CCARD	STATE OF MICHIGAN	AGENCY LICENSE	375.00
02/28/2023	CCARD	MICHIGAN TOWNSHIPS ASSOCIATION	MTA 2023 ANNUAL CONFERENCE AND EXPO	1,248.00
02/28/2023	CCARD	MPARKS	MEMBERSHIP 5-7 EMPLOYEES	1,100.00
02/28/2023	CCARD	AMAZON MARKETPLACE	FIRE AND EMERGENCY SERVICES CO OFFICER MANUAL	365.94
02/28/2023	CCARD	LOWES BUSINESS ACCOUNT	MISC PARTS, SUPPLIES & TOOLS	815.56
02/28/2023	CCARD	COMCAST	SERVICE @ MULTIPLE LOCATIONS	347.62
02/28/2023	CCARD	BJ'S WHOLESALE	WATER/GATORADE	67.16
02/28/2023	CCARD	HONOR GUARD	HONOR GUARD COURSE	425.00
02/28/2023	CCARD	NORLAB	TOILET DYE TEST STRIPS	81.25
02/28/2023	CCARD	OTC BRANDS	KIDS DAYS, PINT SIZED PICASSOS	75.81
02/28/2023	CCARD	AMAZON MARKETPLACE	FACE MASKS, EMS BATTERIES	194.09
02/28/2023	CCARD	PEAVEY	TIE DOWN STRAP	17.62
02/28/2023	CCARD	PURE FITNESS INNOVATION	BENCH	400.00
02/28/2023	CCARD	NATIONAL FIRE PROTECTION ASSOC.	NFPA MEMBERSHIP	180.00
02/28/2023	CCARD	LANSING COMMUNITY COLLEGE	PEDIATRIC ADVANCED LIFE SUPPORT TRAINING	106.00
02/28/2023	CCARD	STATE OF MICHIGAN	CARRIER CREEK INTERCEPTOR SEWER REHAB	153.00
02/28/2023	CCARD	AMAZON MARKETPLACE	MISC OFFICE SUPPLIES	521.17
02/28/2023	CCARD	MAGICPLAN	CANCELED SUBSCRIPTION	(99.99)
02/28/2023	CCARD	MENARDS	PERSONAL HEATER	15.31
03/03/2023	EFT	CSC	NELSON EASEMENT/ULTIUM RECORDING FEES	39.00
03/07/2023	EFT	EATON COUNTY TREASURER	TAX DISTRIBUTIONS 02/15/23 - 02/28/23	329,673.67
03/07/2023	EFT	EATON RESA	TAX DISTRIBUTIONS 02/15/23 - 02/28/23	64,332.06
03/07/2023	EFT	GRAND LEDGE PUBLIC SCHOOLS	TAX DISTRIBUTIONS 02/15/23 - 02/28/23	153,966.03

03/07/2023	EFT	HOLT PUBLIC SCHOOLS	TAX DISTRIBUTIONS 02/15/23 - 03/01/23	1,808.95
03/07/2023	EFT	INGHAM INTERMEDIATE SCHOOLS	TAX DISTRIBUTIONS 02/15/23 - 02/28/23	8,861.52
03/07/2023	EFT	LANSING COMMUNITY COLLEGE	TAX DISTRIBUTIONS 02/15/23 - 02/28/23	21,610.76
03/07/2023	EFT	LANSING PUBLIC SCHOOLS	TAX DISTRIBUTIONS 02/15/23 - 02/28/23	4,752.90
03/07/2023	EFT	WAVERLY COMMUNITY SCHOOLS	TAX DISTRIBUTIONS 02/15/23 - 02/28/23	108,682.03
03/08/2023	326457	CONSUMERS ENERGY	SERVICE @ MULTIPLE LOCATIONS, STREET LIGHTS	5,183.29
03/08/2023	326458	FIDELITY SECURITY LIFE INS/ EYEMED	VISION INSURANCE COVERAGE - MARCH 2023	1,591.12
03/08/2023	326459	WEX BANK	FUEL PURCHASES FOR TWP FLEET - FEBRUARY 23	10,724.42
03/08/2023	326460	LANSING BOARD OF WATER & LIGHT	SERVICE @ MULTIPLE LOCATIONS, WHOLESALE	233,335.04
03/08/2023	326461	LOOMIS	ARMORED SERVICE - FEBRUARY 23	504.06
03/08/2023	326462	BRUCE MOORE	UMPIRE FEE REIMBURSEMENT - COMPANY/SPONSOR	480.00
03/08/2023	326463	MICHELLE REED	REFUND OF ELIZABETH REED FOR YOUTH SOCCER	40.00
03/08/2023	326464	TIM SCHALK	UMPIRE FEE REIMBURSEMENT - COMPANY/SPONSOR	150.00
03/08/2023	326465	STATE OF MICHIGAN	STATE SHARE OF SPECIFIC LOCAL TAXES RETURN	62,425.81
03/08/2023	326466	VERIZON	TOWNSHIP TABLETS & AIRCARDS (JAN - FEB 23)	1,738.36
03/08/2023	326467	TRI COUNTY TITLE AGENCY	REFUND W/S FOR ACCOUNT: 00038098	10.08
03/08/2023	326468	EASTBROOK HOMES	REFUND W/S FOR ACCOUNT: 00038349	13.15
03/08/2023	326469	TRANSNATION TITLE AGENCY	REFUND W/S FOR ACCOUNT: 00021805	12.96
03/08/2023	326470	KEMP, CARRIE	REFUND W/S FOR ACCOUNT: 00038052	28.90
03/08/2023	326471	TRAN, BICH NGOC	REFUND W/S FOR ACCOUNT: 00023976	68.47
03/15/2023	EFT	CHASE	FINAL WATER BOND PAYMENT	454,100.00
03/15/2023	326483	BLUE CROSS BLUE SHIELD OF MICHIGAN	HEALTH INSURANCE - APRIL 2023	159,622.75
03/15/2023	326484	CAPITAL AREA UNITED WAY	PAYROLL WITHHOLDING 03/10/23	29.23
03/15/2023	326485	MILLS FUNERAL HOME	REFUND - CEMETERY DEPOSIT	200.00
03/15/2023	326486	KARI SMITH	REFUND - CEMETERY DEPOSIT	300.00
03/15/2023	326487	GORSLINE RUNCIMAN FUNERAL HOMES	REFUND - CEMETERY DEPOSIT	300.00
03/15/2023	326488	CHRISTINE HOTCHKISS	REFUND - CEMETERY DEPOSIT	300.00
03/15/2023	326489	COMCAST	SERVICE @ 7708 ADMINISTRATION DR (MAR - APR 23)	42.35
03/15/2023	326490	CONSUMERS ENERGY	SERVICE @ MULTIPLE LOCATIONS (FEB-MAR 2023)	88.76
03/15/2023	326491	EATON COUNTY TREASURER	DRAIN ASSESSMENT LEVIES	175,475.70
03/15/2023	326492	GRANGER	CONTAINER SERVICE @ MULTIPLE LOCATIONS - MAR 23	1,663.08
03/15/2023	326493	ROSS JONES	YOUTH BASKETBALL STAFF PAYROLL	240.00
03/15/2023	326494	LANSING BOARD OF WATER & LIGHT	SERVICE @ MULTIPLE LOCATIONS, STREET LIGHTS	67,103.74
03/15/2023	326495	GREAT LAKES SIGN CO LLC	REFUND BD PAYMENT	150.00

03/15/2023	326496	BARBARA ROSSI	SENIOR CORE/ZUMBA GOLD CLASSES	820.00
03/15/2023	326497	STATE OF MICHIGAN	QUALITY ASSURANCE ASSESSMENT	3,308.63
03/15/2023	326498	UPS	SHIPPING CHARGES	11.04
03/22/2023	326499	ACCIDENT FUND INSURANCE	WORKERS COMP INSTALLMENT (4/1/23)	44,877.50
03/22/2023	326500	THE ACCUMED GROUP	BILLING SERVICE FEE - EMS & FIRE - FEBRUAR 23	11,412.50
03/22/2023	326501	ADVANCED TURF SOLUTIONS, INC.	LINE MARKING CHALK, CONFRONT	3,325.98
03/22/2023	326502	AIRGAS USA, LLC	OXYGEN	1,227.89
03/22/2023	326503	ALLEGRA PRINT & IMAGING	DELTA SPRING 2023 MAGAZINE AND MAILING	9,256.94
03/22/2023	326504	ALL TRAFFIC SOLUTIONS	ANNUAL TRAFFIC SUITE RENEWAL - EQUIP MGMT	4,500.00
03/22/2023	326505	ALRO STEEL	STEEL & DRILL BITS	684.93
03/22/2023	326506	AMBS MESSAGE CENTER	ANSWERING SERVICE - PARKS & UTILITIES (MAR 23)	313.20
03/22/2023	326507	ASBESTOS ABATEMENT INC.	ASBESTOS BUILDING SURVEYS	2,350.00
03/22/2023	326508	GENESYS EMS EDUCATION	PARAMEDIC TUITION - O.VANDERBOS, B.CASSEL	9,200.00
03/22/2023	326509	AUTOMATION DIRECT	MOTOR FOR TAMMANY LIFT STATION	494.00
03/22/2023	326510	AUTO VALUE PARTS STORE	MISC PARTS & SUPPLIES	1,063.06
03/22/2023	326511	B&D ELECTRIC, INC.	WATER HEATER REPAIR	752.47
03/22/2023	326512	JOHN A. BAKER	NFPA 1041 INSTRUCTOR CLASS	3,000.00
03/22/2023	326513	BERGMANN	TOWNSHIP HALL RENOVATIONS - PROF SVCS	5,461.25
03/22/2023	326514	BOUND TREE MEDICAL, LLC	MEDICAL SUPPLIES	1,764.26
03/22/2023	326515	BOYNTON FIRE SAFETY SERVICE	SPRINKER SYSTEM SERVICE CALL	450.00
03/22/2023	326516	BREATHING AIR SYSTEMS	SEMI ANNUAL MAINT & SUPPLIES	794.16
03/22/2023	326517	C2AE	ENRICHMENT CTR - PROFESSIONAL SERVICES	3,550.00
03/22/2023	326518	CDW GOVERNMENT, INC.	ADOBE CREATIVE LICENSE & TONER	1,561.19
03/22/2023	326519	THE CHRISTMAN COMPANY	SHERIFF SUBSTATION: PROF SVCS	48,099.50
03/22/2023	326520	CINTAS CORPORATION #725	MATS FOR SUBSTATION	80.36
03/22/2023	326521	CLASSIC COFFEE CO.	COFFEE, CREAM, SUGAR - STATIONS #1 & #3	46.00
03/22/2023	326522	COMPREENEW	RECYCLING FEES	1,323.53
03/22/2023	326523	TIM CONLEY	REIMBURSE - EMS LICENSE	25.00
03/22/2023	326524	DELTA EMBROIDERY, INC.	APPAREL EMBROIDERY	464.59
03/22/2023	326525	DETROIT PUMP & MFG COMPANY	VALVE ASSEMBLY	72.92
03/22/2023	326526	DICKINSON WRIGHT PLLC	SANITARY INTERCEPTOR, CIA DVLPT AGMT - PROF SERV	1,871.30
03/22/2023	326527	DUNIGAN BROTHERS	ULTIUM 3 BATTERY PLANT BID PACKAGE 1, BP 2	1,154,384.13
03/22/2023	326528	EATON COUNTY	56A DISTRICT COURT PMTS - JAN 2023	1,667.08
03/22/2023	326529	EATON COUNTY TREASURER	SPACE TAX DISTRIBUTION FEB 2023	532.50



03/22/2023	326530	EATON COUNTY ROAD COMMISSION	ROAD CUT - CAPTIVA, ST JOE, THOMAS L PK	1,200.00
03/22/2023	326531	EMERSON SWAN, INC.	H.W. PUMP PARTS	1,001.67
03/22/2023	326532	ETNA SUPPLY COMPANY	3" REGISTER & CHAMBER	1,120.00
03/22/2023	326533	ETNA SUPPLY COMPANY	2" OMNI REGISTERS	1,550.00
03/22/2023	326534	ETNA SUPPLY COMPANY	3" OMNI REGISTER	1,120.00
03/22/2023	326535	ETNA SUPPLY COMPANY	1 1/2" COMPRESSION GASKETS	62.40
03/22/2023	326536	FIBERTEC ENVIRONMENTAL SERVICES	HG, IPP, & BIOSOLIDS MONITORING	439.00
03/22/2023	326537	GRAND LEDGE AUTO PARTS	BATTERIES	333.88
03/22/2023	326538	GRAINGER	MISC PARTS & SUPPLIES	787.94
03/22/2023	326539	GREYLINE INSTRUMENTS INC	ULTIUM - SEWER METERING LIFT STATION	2,975.00
03/22/2023	326540	H&H WELDING & REPAIR LLC	LOADER BUCKET REPAIR	3,548.00
03/22/2023	326541	HALLAHAN & ASSOCIATES	PROFESSIONAL SERVICES THROUGH 2/28/23	380.00
03/22/2023	326542	HAMMOND FARMS	SOIL	232.38
03/22/2023	326543	HOFFMAN PHOTOGRAPHY	MOTHER SON DANCE PHOTOGRAPHY	729.00
03/22/2023	326544	HOLLAND SUPPLY, INC.	TENT TOP	1,407.09
03/22/2023	326545	HOTBEATS ENTERTAINMENT	DJ @ MOTHER DAUGHTER DANCE ON 4/3	250.00
03/22/2023	326546	HOT FLASH SELFIES	SELFIE PHOTO BOOTH @ MOTHER DAUGHTER DANCE	385.00
03/22/2023	326547	INTERNATIONAL MINUTE PRESS	W/S BILLS & ASSESSMENT NOTICES	14,963.37
03/22/2023	326548	MICHAEL C. KALOSZ	FIRE INSTRUCTOR 1 COURSE	3,000.00
03/22/2023	326549	AARON KEEL	PARKS, REC & CEMETERIES PER DIEM - 1ST QTR	100.00
03/22/2023	326550	PAUL KELSEY	PARKS, REC & CEMETERIES PER DIEM - 1ST QTR	150.00
03/22/2023	326551	KENDALL ELECTRIC INC.	DIMMING LAMPS	47.34
03/22/2023	326552	KENNEDY INDUSTRIES, INC.	VALVE PARTS	2,908.03
03/22/2023	326553	RICK KINSMAN	REIMBURSEMENT - LODGING FOR CONFERENCE	273.70
03/22/2023	326554	ANTONIA KRAUS	PARKS, REC & CEMETERIES PER DIEM - 1ST QTR	150.00
03/22/2023	326555	MARY KWAS	PARKS, REC & CEMETERIES PER DIEM - 1ST QTR	150.00
03/22/2023	326556	LAFONTAINE FORD, INC.	MISC VEHICLE PARTS	110.85
03/22/2023	326557	LAFONTAINE FORD, INC.	PAD, COVER ASY	264.83
03/22/2023	326558	LONNIE LEE	PARKS, REC & CEMETERIES PER DIEM - 1ST QTR	150.00
03/22/2023	326559	LEICA GEOSYSTEMS INC.	INFINITY FLEXIBLE BUNDLE CCP	407.00
03/22/2023	326560	LEXIPOL, LLC	FIRE & EMS LEARNING PLATFORM WITH SERVICE	4,989.40
03/22/2023	326561	USA SOFTBALL OF MICHIGAN	2023 HOLOGRAMS	320.00
03/22/2023	326562	MICHIGAN DEPT OF CIVIL RIGHTS	EMPLOYEE RETREAT - IMPLICIT BIAS PRESENT	1,200.00
03/22/2023	326563	MENARDS	HARDWARE, SUPPLIES, & EQUIPMENT	2,378.00

03/22/2023	326564	MILLER PROPERTIES LLC	OPTION AGREEMENT FOR ST JOE WATER MAIN P	200.00
03/22/2023	326565	MOORE & BRUGGINK, INC.	HAWK MEADOW PARK CONNECTOR PATH - 2/4/23	402.60
03/22/2023	326566	MULLEN EQUIPMENT CORPORATION	WRRF - ABEL PUMP	2,972.06
03/22/2023	326567	MUNICIPAL SUPPLY CO.	REPAIR CLAMPS FOR WMB	1,615.68
03/22/2023	326568	MYERS PLUMBING & HEATING, INC.	HEATING, BURST PIPE, & WASHER REPAIR & MAINT	559.00
03/22/2023	326569	NYE UNIFORM	UNIFORMS	639.90
03/22/2023	326570	CANON SOLUTIONS AMERICA, INC.	COPIER MAINTENANCE - 2/28/23 - 03/30/23	63.50
03/22/2023	326571	OHM ADVISORS	GM ULTIUM, WILLOW LS, GIS - PROF SERVICES	135,785.12
03/22/2023	326572	PHOENIX SAFETY OUTFITTERS	TURNOUT GEAR	98,183.27
03/22/2023	326573	PRECISION PARTS & TOOLING	DRILL BIT SHARPENING	59.00
03/22/2023	326574	PVS TECHNOLOGIES, INC.	FERRIC CHLORIDE SOLUTION	10,362.23
03/22/2023	326575	R.M. ELECTRIC, INC.	CROSSWALK FLASHING BEACON SIGN REPAIR	5,145.57
03/22/2023	326576	SHERWIN-WILLIAMS	PAINT	319.12
03/22/2023	326577	SME	CARRIER CREEK & WWTP - PROF SERVICES	13,552.80
03/22/2023	326578	SPARROW OCCUPATIONAL HEALTH SERVICE	EMPLOYEE SCREENING	95.00
03/22/2023	326579	SPICER GROUP	CARRIER CREEK INTRCPTN - PROF SVCS	34,229.34
03/22/2023	326580	TETRA TECH, INC.	ST JOE HWY, CARRIER CREEK, WWTP, GM - PROF SERV	115,936.96
03/22/2023	326581	THRUN LAW FIRM P.C.	LEGAL SERVICES - JAN & FEB 2023	3,549.00
03/22/2023	326582	CARMEN TURNER	PARKS, REC & CEMETERIES PER DIEM - 1ST QTR	100.00
03/22/2023	326583	VIRIDIS DESIGN GROUP	DELTA MILLS RESTROOM & MT HOPE - PROF SERV	4,100.00
03/22/2023	326584	ROBERT WELDON	PARKS, REC & CEMETERIES PER DIEM - 1ST Q	150.00
03/24/2023	EFT	COMMERCIAL CONTRACTING CORPORATION	WWTP IMPVMTS - PHASE 1	1,557,279.18
03/29/2023	EFT	HUNTINGTON NATIONAL BANK	LIBRARY CONSTRUCTION DEBT - BOND	269,500.00
				<hr/>
			PAYABLES	\$ 5,513,895.10
			PAYROLL PAY ENDING 03/04/2023	\$ 466,929.47
				<hr/> <hr/>
				\$ 5,980,824.57

**CHARTER TOWNSHIP OF DELTA**  
Public Meeting Room A  
Delta Township Administration Building  
7710 West Saginaw Highway  
Lansing, MI 48917

**TOWNSHIP BOARD REGULAR MEETING MINUTES FOR  
MONDAY, MARCH 6, 2023**

**I. CALL TO ORDER**

Supervisor Fletcher called the meeting to order at 6:00pm.

**II. OPENING CEREMONIES – Pledge of Allegiance**

**III. ROLL CALL**

Members Present: Supervisor Kenneth R. Fletcher, Clerk Mary R. Clark,  
Treasurer Dennis R. Fedewa, Trustee Elizabeth S. Bowen,  
Trustee Andrea M. Cascarilla, and Trustee Karen J. Mojica

Members Absent: Trustee Fonda J. Brewer

Others Present: Manager Brian T. Reed, Finance Director Courtney Nicholls,  
Clerk's Office Department Assistant Shea Mattson,  
Township Engineer Ernie West, Lieutenant Elbert (Al) Sidel,  
Human Resource Director Kyla Moore, Library Director Mary  
Rzeczynski, Assistant to the Manager/Communications  
Administrator Mary Worland, Parks, Recreation and  
Cemeteries Director Marcus Kirkpatrick, Utilities Director  
Rick Kane.

TRUSTEE BOWEN MOVED TO EXCUSE TRUSTEE MOJICA FROM THE  
MARCH 6, 2023, REGULAR BOARD MEETING.

TRUSTEE CASCARILLA SUPPORTED THE MOTION. THE MOTION PASSED  
6-0.

**IV. PRESENTATIONS AND PROCLAMATIONS**

**V. SET/ADJUST AGENDA**

TRUSTEE MOJICA MOVED TO APPROVE THE AGENDA AS PRESENTED.

TRUSTEE CASCARILLA SUPPORTED THE MOTION. THE MOTION PASSED  
6-0.

**VI. PUBLIC HEARING**

**VII. COMMUNICATIONS**

**1. Notice of Drainage Board Meeting for Determination of Necessity for Bank Intercounty Drain**

**VIII. PUBLIC COMMENTS**

**Tom Starck** – 605 Haley Court, Laingsburg, MI – Levitt & Starck Excavating objecting to the Township process for bids for Mount Hope Park projects.

**IX. INTRODUCTION OF ORDINANCES**

**X. PASSAGE OF ORDINANCES**

**XI. CONSENT AGENDA**

TRUSTEE CASCARILLA MOVED TO APPROVE THE CONSENT AGENDA AS PRESENTED.

TRUSTEE BOWEN SUPPORTED THE MOTION.

**ROLL CALL:**

**AYES:** SUPERVISOR FLETCHER, CLERK CLARK, TREASURER FEDEWA, TRUSTEE BOWEN, TRUSTEE CASCARILLA AND TRUSTEE MOJICA

**NAYS:** NONE

**ABSENT:** TRUSTEE BREWER

THE MOTION PASSED 6-0.

**2. Bills and Financial Transactions**

Bonds/Debt Payments	\$	
Payroll & Related	\$	424,441.71
Refunds	\$	19,810.78
Tax Distributions	\$	6,658,868.03
Vendor Claims	\$	1,018,796.05
Total	\$	8,121,916.57

TRUSTEE CASCARILLA MOVED TO APPROVE THE CONSENT AGENDA AS PRESENTED.

MONDAY, MARCH 6, 2023, TOWNSHIP BOARD MINUTES – REGULAR MEETING  
CHARTER TOWNSHIP OF DELTA

TRUSTEE BOWEN SUPPORTED THE MOTION. THE MOTION PASSED  
6-0.

**3. Minutes**

**a. Monday, February 20, 2023**

TRUSTEE CASCARILLA MOVED TO APPROVE THE CONSENT  
AGENDA AS PRESENTED.

TRUSTEE BOWEN SUPPORTED THE MOTION. THE MOTION  
PASSED 6-0.

**4. Payment of Vouchers**

TRUSTEE CASCARILLA MOVED THAT THE DELTA TOWNSHIP BOARD  
GIVE THE FINANCE DIRECTOR THE AUTHORITY TO RELEASE PAYMENT  
OF VENDOR INVOICES APPROVED BY THE TOWNSHIP MANAGER AND  
CLERK BETWEEN APRIL 10TH AND MAY 1ST AND JUNE 20TH AND JULY  
10TH, 2023.

TRUSTEE BOWEN SUPPORTED THE MOTION. THE MOTION PASSED 6-  
0.

**XII. ITEMS REMOVED FROM CONSENT AGENDA FOR DISCUSSION**

**XIII. ITEMS ADDED TO AGENDA UNDER SECTION V. SET/ADJUST AGENDA**

**XIV. OLD ITEMS OF BUSINESS**

**XV. NEW ITEMS OF BUSINESS**

**5. Mt. Hope Park 2019 DNR Grant Projects North Ballfield Development and  
Perimeter Pathway Bid Results and Award Recommendation**

CLERK CLARK MOVED THAT THE DELTA TOWNSHIP BOARD ACCEPT  
THE BID FROM IRON HORSE EXCAVATING FOR THE MT. HOPE PARK  
NORTH BALLFIELDS DEVELOPMENT AND PERIMETER PATHWAY  
PROJECTS IN THE AMOUNT OF \$2,180,695, CONTINGENT UPON  
FORMAL APPROVAL OF THE AWARD RECOMMENDATION BY THE DNR  
GRANTS MANAGEMENT SECTION;

I FURTHER MOVE THAT FUNDING, IN AN AMOUNT NOT TO EXCEED  
\$2,325,000 BE ALLOCATED FOR THE PROJECT AND THAT THE  
TOWNSHIP MANAGER BE AUTHORIZED AND DIRECTED TO EXECUTE A  
CONTRACT FOR THE AFOREMENTIONED PROJECT.

TREASURER FEDEWA SUPPORTED THE MOTION. THE MOTION  
PASSED 6-0.

**6. Delta Mills Park 2019 DNR Grant Project Playground Restroom  
Renovation Bid Results and Award Recommendation**

CLERK CLARK MOVED THAT THE DELTA TOWNSHIP BOARD ACCEPT  
THE BID FROM MOORE TROSPER FOR THE DELTA MILLS RESTROOM  
RENOVATION PROJECT IN THE AMOUNT OF \$411,630, CONTINGENT  
UPON FORMAL APPROVAL OF THE AWARD RECOMMENDATION BY THE  
DNR GRANTS MANAGEMENT SECTION;

I FURTHER MOVE THAT ADDITIONAL DELTA FUNDING, IN AN AMOUNT  
NOT TO EXCEED \$400,000 BE ALLOCATED FOR THE PROJECT FROM  
UNALLOCATED ARPA FUNDS AND THAT THE TOWNSHIP MANAGER BE  
AUTHORIZED AND DIRECTED TO EXECUTE A CONTRACT FOR THE  
AFOREMENTIONED PROJECT.

TRUSTEE MOJICA SUPPORTED THE MOTION. THE MOTION PASSED 6-  
0.

**XVI. MANAGER’S REPORT – Brian Reed, Township Manager**

Manager Reed presented his updates to the Township Board:

- Waverly Pool Ribbon Cutting is Monday, March 20, 2023 at 5:00pm.
- Aware that a Community Advocacy group has formed in support of the Townships request for a May 2, public bond election request to rebuild the substation.
- Continuing to meet with State Representative Witwer and soon Senator Anthony about critical Township projects.
- Introduction of Shea Mattson in the Clerk’s office and the new Eaton County Sheriff’s Office Delta Patrol Lieutenant Elbert Sidel.

**XVII. COMMITTEE OF THE WHOLE**

**7. Congressionally Directed Funding Discussion**

Discussed the categories in which Delta Township is eligible to submit for funding. At this time, Township will be submitting for funding for the WWRF.

**8. Library Annual Report**

Library Director, Mary Rzepczynski, presented the District Library 2022 Annual Report to the Board.

**XVIII. CLOSED SESSION**

MONDAY, MARCH 6, 2023, TOWNSHIP BOARD MINUTES – REGULAR MEETING  
CHARTER TOWNSHIP OF DELTA

**XIX. PUBLIC COMMENTS**

**XX. ADJOURNMENT –**

Supervisor Fletcher adjourned the meeting at 7:15pm.

CHARTER TOWNSHIP OF DELTA

KENNETH R. FLETCHER, SUPERVISOR

MARY R. CLARK, TOWNSHIP CLERK

**CHARTER TOWNSHIP OF DELTA**  
Public Meeting Room A  
Delta Township Administration Building  
7710 West Saginaw Highway  
Lansing, MI 48917

**TOWNSHIP BOARD COMMITTEE OF THE WHOLE MEETING MINUTES FOR  
MONDAY, MARCH 13, 2023**

**I. CALL TO ORDER**

Supervisor Fletcher called the meeting to order at 6:00pm.

**II. OPENING CEREMONIES – Pledge of Allegiance**

**III. ROLL CALL**

Members Present: Supervisor Kenneth R. Fletcher, Clerk Mary R. Clark,  
Trustee Elizabeth S. Bowen, Trustee Fonda J. Brewer,  
Trustee Andrea M. Cascarilla, and Trustee Karen J. Mojica

Members Absent: Treasurer Dennis R. Fedewa

Others Present: Manager Brian T. Reed, Finance Director Courtney Nicholls,  
Clerk's Office Department Assistant Shea Mattson,  
Township Engineer Ernie West, Senior Engineer Jacob  
Kleinhenz, GIS Administrator Nick Swartz, Fire Chief Gregg  
Ginebaugh, Human Resource Director Kyla Moore, Utilities  
Director Rick Kane.

TRUSTEE CASCARILLA MOVED TO EXCUSE TREASURER FEDEWA FROM  
THE MARCH 13, 2023, COMMITTEE OF THE WHOLE MEETING.

TRUSTEE BOWEN SUPPORTED THE MOTION. THE MOTION PASSED  
6-0.

**IV. SET/ADJUST AGENDA**

TRUSTEE CASCARILLA MOVED TO APPROVE THE AGENDA AS  
PRESENTED.

TRUSTEE BREWER SUPPORTED THE MOTION. THE MOTION PASSED 6-0.

**V. PUBLIC COMMENTS**

**VI. MANAGER'S REPORT – Brian Reed, Township Manager**

Manager Reed presented his updates to the Township Board:



MONDAY, MARCH 13, 2023, TOWNSHIP BOARD MINUTES – REGULAR MEETING  
CHARTER TOWNSHIP OF DELTA

- Board of Review had seven appointments for residential properties.
- TCRP money for Ivan Mall pathway is now moved to 2025.
- TRRP large regional trails plan will be out for public comment soon.
- Bid package out for internal improvements in the Clerk's office, Manager's office, and Manager's conference room.
- Bank Intercounty drain had board of determination March 6<sup>th</sup> and the project is proceeding forward. It is projected to be \$40 million to \$72 million. Reed indicated the Drain Commission would provide a presentation at a future meeting..

**VII. COMMITTEE OF THE WHOLE**

**1. Delta Township Water System Reliability Study Update**

- The Engineering and Utility department provided an overview of the updated water reliability study for the Township. The study is updated every five years and represents a master plan of the water system.
- Delta township has 236 miles of water lines with usage of 3-4 million gallons a day, up to 7 million on a peak day and 9,700+ metered accounts.
- New focus:
  - Continual aging of system and old pipes breaking.
  - Capacity issues with some areas needing larger pipes.
- \$52-53 million in estimated future projects over the next 20 years.

**2. Clerk's Office Annual Report**

Clerk, Mary Clark, presented the Clerk's Office 2022 Annual Report to the Board.

**VIII. CLOSED SESSION**

**3. Closed Session**

TRUSTEE CASCARILLA MOVED THAT THE DELTA TOWNSHIP BOARD ADJOURN TO CLOSED SESSION AT THE REQUEST OF THE TOWNSHIP MANAGER UNDER THE OPEN MEETINGS ACT (ACT 267 OF 1976), SECTION 15.268, SEC. 8 (H) TO CONSIDER MATERIAL EXEMPT FROM DISCUSSION OR DISCLOSURE BY STATE OR FEDERAL STATUTE.

TRUSTEE BREWER SUPPORTED THE MOTION AT 7:37PM. THE MOTION PASSED 6-0.

TRUSTEE CASCARILLA MOVED TO END THE CLOSED SESSION AT 8:27PM.

MONDAY, MARCH 13, 2023, TOWNSHIP BOARD MINUTES – REGULAR MEETING  
CHARTER TOWNSHIP OF DELTA

TRUSTEE BREWER SUPPORTED THE MOTION. THE MOTION PASSED 6-0.

**IX. ADJOURNMENT –**

Supervisor Fletcher adjourned the meeting at 8:30pm.

CHARTER TOWNSHIP OF DELTA

KENNETH R. FLETCHER, SUPERVISOR

MARY R. CLARK, TOWNSHIP CLERK



Utilities Department

(517) 323-8570

**To: Supervisor Kenneth R. Fletcher and the Delta Township Board**

**From: Rick Kane, Utility Director**

**Date: March 20, 2023**

**Re: Large Utility Truck Purchase Request**

In the 2023 budget \$130,000.00 was approved for the Utility Department to purchase a Large Utility Truck to replace an existing 2000 GMC Large Utility Truck.

In following the Delta Township Purchasing Policy, we seek to purchase this truck using MiDeal Contracts with D&K Truck Company and Knapheide, and we are asking for purchase approval for the following to replace the 2000 GMC Large Utility Truck:

1. Truck chassis Freightliner M2 106, MiDeal Contract with D&K Truck Company in Lansing, Michigan for the sum of \$84,391.00. Please see Attached specification sheet quote.
2. A service body (utility box), MiDeal contract with Knapheide in Flint, Michigan, for the sum of \$41,978.30. Please see Attached specification sheet quote.

Total price for truck chassis and service body package is \$126,369.30.

*I offer the following motion:*

***“I move that the Delta Township board accepts the proposals from D&K Truck for the Freightliner M2 106 truck chassis and from Knapheide for the service body (utility box) for the combined sum of \$126,369.30. I further move that the Township Board authorize the Township Manager to Sign the purchase authorization forms.”***

**Prepared for:**  
William Wing  
DELTA TOWNSHIP  
7812 W  
Willow  
Grand Ledge, MI 48837  
Phone: 517-323-8570

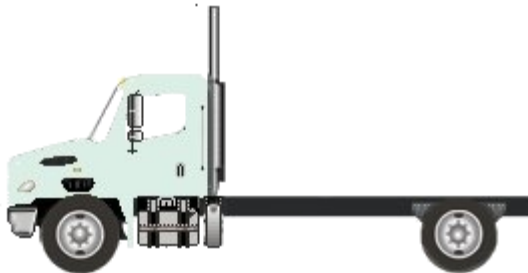
**Prepared by:**  
Mike Denno  
D & K TRUCK COMPANY  
3020 Snow Rd  
LANSING, MI 48917  
Phone: 517-449-2329

*A proposal for*  
**DELTA TOWNSHIP**

*Prepared by*  
**D & K TRUCK COMPANY**  
*Mike Denno*

*Mar 15, 2023*

**Freightliner M2 106**



Components shown may not reflect all spec'd options and are not to scale



Prepared for:  
 William Wing  
 DELTA TOWNSHIP  
 7812 W  
 Willow  
 Grand Ledge, MI 48837  
 Phone: 517-323-8570

Prepared by:  
 Mike Denno  
 D & K TRUCK COMPANY  
 3020 Snow Rd  
 LANSING, MI 48917  
 Phone: 517-449-2329

## Q U O T A T I O N

### M2 106 CONVENTIONAL CHASSIS

SET BACK AXLE - TRUCK  
 CUM L9 350 HP @ 2200 RPM; 2200 GOV RPM, 1050 LB-  
 FT @ 1200 RPM  
 ALLISON 3000 RDS AUTOMATIC TRANSMISSION WITH  
 PTO PROVISION  
 RS-23-161 23,000# R-SERIES SINGLE REAR AXLE  
 AIRLINER 21,000# REAR SUSPENSION  
 DETROIT DA-F-12.0-3 12,000# FF1 71.5 KPI/3.74 DROP  
 SINGLE FRONT AXLE

12,000# DUAL TAPERLEAF FRONT SUSPENSION  
 106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL  
 CAB  
 4475MM (176 INCH) WHEELBASE  
 9/32X3-7/16X10-1/16 INCH STEEL FRAME  
 (7.14MMX255.6MM/0.281X10.06 INCH) 120KSI  
 1825MM (72 INCH) REAR FRAME OVERHANG

			PER UNIT	TOTAL
VEHICLE PRICE	<b>TOTAL # OF UNITS (1)</b>	\$	83,676 \$	83,676
EXTENDED WARRANTY		\$	0 \$	0
DEALER INSTALLED OPTIONS		\$	500 \$	500
<b>CUSTOMER PRICE BEFORE TAX</b>		<b>\$</b>	<b>84,176 \$</b>	<b>84,176</b>

### TAXES AND FEES

TAXES AND FEES		\$	215 \$	215
OTHER CHARGES		\$	0 \$	0

### TRADE-IN

<b>TRADE-IN ALLOWANCE</b>		\$	(0) \$	(0)
<b>BALANCE DUE</b>	<b>(LOCAL CURRENCY)</b>	<b>\$</b>	<b>84,391 \$</b>	<b>84,391</b>

### APPROVAL:

Please indicate your acceptance of this quotation by signing below:

Customer: X \_\_\_\_\_ Date: \_\_\_ / \_\_\_ / \_\_\_.



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William Wing  
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7812 W  
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**Prepared by:**  
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## Q U O T A T I O N D E T A I L S

### TAXES AND FEES

Title	\$	15	\$	15
Documentation Fee	\$	200	\$	200

### Daimler Truck Financial

Financing that works for you.

See your local dealer for a competitive quote from Daimler Truck Financial, or contact us at [Information@dtfoffers.com](mailto:Information@dtfoffers.com).

Daimler Truck Financial offers a variety of finance, lease and insurance solutions to fit your business needs. For more information about our products and services, visit our website at [www.daimler-truckfinancial.com](http://www.daimler-truckfinancial.com).



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## S P E C I F I C A T I O N   P R O P O S A L

Data Code	Description	Weight Front	Weight Rear	Retail Price
<b>Price Level</b>				
PRL-27M	M2 PRL-27M (EFF:MY24 ORDERS)			STD
<b>Data Version</b>				
DRL-033	SPECPRO21 DATA RELEASE VER 033			N/C
<b>Vehicle Configuration</b>				
001-172	M2 106 CONVENTIONAL CHASSIS	5,709	3,450	\$105,355.00
004-224	2024 MODEL YEAR SPECIFIED			STD
002-004	SET BACK AXLE - TRUCK			STD
019-001	TRAILER TOWING PROVISION AT END OF FRAME FOR TRUCK	10	10	\$1,027.00
003-001	LH PRIMARY STEERING LOCATION			STD
<b>General Service</b>				
AA1-003	TRUCK/TRAILER CONFIGURATION			N/C
AA6-002	DOMICILED, USA (EXCLUDING CALIFORNIA AND CARB OPT-IN STATES)			N/C
A85-011	CONSTRUCTION SERVICE			N/C
A84-1CO	CONSTRUCTION BUSINESS SEGMENT			N/C
AA4-011	FIXED LOAD COMMODITY			N/C
AA5-002	TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS			STD
AB1-008	MAXIMUM 8% EXPECTED GRADE			STD
AB5-001	SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE			STD
995-091	MEDIUM TRUCK WARRANTY			STD
A66-99D	EXPECTED FRONT AXLE(S) LOAD : 12000.0 lbs			
A68-99D	EXPECTED REAR DRIVE AXLE(S) LOAD : 21000.0 lbs			
A63-99D	EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 33000.0 lbs			
A70-99D	EXPECTED GROSS COMBINATION WEIGHT : 56000.0 lbs			



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<b>Truck Service</b>				
AA3-006	UTILITY BODY			N/C
A88-99D	EXPECTED TRUCK BODY LENGTH : 0.0 ft			
AF3-2A8	TRUCK AND TRAILER SPECIALTIES INC.			N/C
AF7-99D	EXPECTED BODY/PAYLOAD CG HEIGHT ABOVE FRAME "XX" INCHES : 32.0 in			
<b>Tractor Service</b>				
AA2-005	FLATBED TRAILER			N/C
AH6-001	SINGLE (1) TRAILER			N/C
<b>Engine</b>				
101-3BT	CUM L9 350 HP @ 2200 RPM; 2200 GOV RPM, 1050 LB-FT @ 1200 RPM	640	30	\$13,596.00
<b>Electronic Parameters</b>				
79A-065	65 MPH ROAD SPEED LIMIT			N/C
79B-000	CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT			N/C
79G-110	15 MINUTE IDLE SHUTDOWN - TIMER RESET WITH CLUTCH AND SERVICE BRAKE			N/C
79K-012	PTO MODE ENGINE RPM LIMIT - 1500 RPM			N/C
79M-001	PTO MODE BRAKE OVERRIDE - SERVICE BRAKE APPLIED			N/C
79P-002	PTO RPM WITH CRUISE SET SWITCH - 700 RPM			N/C
79Q-003	PTO RPM WITH CRUISE RESUME SWITCH - 800 RPM			N/C
79S-001	PTO MODE CANCEL VEHICLE SPEED - 5 MPH			N/C
79U-007	PTO GOVERNOR RAMP RATE - 250 RPM PER SECOND			N/C
80G-002	PTO MINIMUM RPM - 700			N/C
80J-002	REGEN INHIBIT SPEED THRESHOLD - 5 MPH			N/C
<b>Engine Equipment</b>				
99C-021	2010 EPA/CARB/GHG21 CONFIGURATION			STD
99D-010	NO 2008 CARB EMISSION CERTIFICATION			N/C
13E-001	STANDARD OIL PAN			STD
105-001	ENGINE MOUNTED OIL CHECK AND FILL			STD
014-099	SIDE OF HOOD AIR INTAKE WITH FIREWALL MOUNTED DONALDSON AIR CLEANER			STD
124-1D7	DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE			STD





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292-235	(2) DTNA GENUINE, FLOODED STARTING, MIN 2000CCA, 370RC, THREADED STUD BATTERIES	10		\$13.00
290-017	BATTERY BOX FRAME MOUNTED			STD
281-001	STANDARD BATTERY JUMPERS			STD
282-001	SINGLE BATTERY BOX FRAME MOUNTED LH SIDE UNDER CAB			STD
291-017	WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN			STD
289-001	NON-POLISHED BATTERY BOX COVER			STD
87P-001	CAB AUXILIARY POWER CABLE	5		N/C
107-032	CUMMINS TURBOCHARGED 18.7 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE			STD
108-002	STANDARD MECHANICAL AIR COMPRESSOR GOVERNOR			STD
131-013	AIR COMPRESSOR DISCHARGE LINE			STD
152-041	ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM			STD
128-076	CUMMINS ENGINE INTEGRAL BRAKE WITH VARIABLE GEOMETRY TURBO ON/OFF	20		N/C
016-1C2	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE	30	25	\$823.00
28F-002	ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND DASH MOUNTED REGENERATION REQUEST SWITCH			STD
239-038	11 FOOT 06 INCH (138 INCH+0/-5.9 INCH) EXHAUST SYSTEM HEIGHT			N/C
237-1CR	RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP			N/C
23U-001	6 GALLON DIESEL EXHAUST FLUID TANK			STD
30N-003	100 PERCENT DIESEL EXHAUST FLUID FILL			STD
43X-002	LH MEDIUM DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION			STD
23Y-001	STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING			STD
43Y-001	STANDARD DIESEL EXHAUST FLUID TANK CAP			STD
242-011	ALUMINUM AFTERTREATMENT DEVICE/MUFFLER/TAILOPIPE SHIELD(S)			N/C
273-058	AIR POWERED ON/OFF ENGINE FAN CLUTCH			STD
276-001	AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON ENGINE MOUNTED			STD



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110-003	CUMMINS SPIN ON FUEL FILTER			STD
118-008	COMBINATION FULL FLOW/BYPASS OIL FILTER			N/C
266-101	900 SQUARE INCH ALUMINUM RADIATOR	15		N/C
103-039	ANTIFREEZE TO -34F, OAT (NITRITE AND SILICATE FREE) EXTENDED LIFE COOLANT			STD
171-007	GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT			STD
172-001	CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES			STD
270-016	RADIATOR DRAIN VALVE			STD
168-002	LOWER RADIATOR GUARD			STD
134-001	ALUMINUM FLYWHEEL HOUSING			STD
132-004	ELECTRIC GRID AIR INTAKE WARMER			STD
155-058	DELCO 12V 38MT HD STARTER WITH INTEGRATED MAGNETIC SWITCH			N/C

### Transmission

342-582	ALLISON 3000 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION	200	60	\$6,785.00
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### Transmission Equipment

343-339	ALLISON VOCATIONAL PACKAGE 223 - AVAILABLE ON 3000/4000 PRODUCT FAMILIES WITH VOCATIONAL MODELS RDS, HS, MH AND TRV			N/C
84B-012	ALLISON VOCATIONAL RATING FOR ON/OFF HIGHWAY APPLICATIONS AVAILABLE WITH ALL PRODUCT FAMILIES			N/C
84C-023	PRIMARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY			N/C
84D-023	SECONDARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY			N/C
84E-000	PRIMARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE			STD
84F-000	SECONDARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE			STD
84G-000	PRIMARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE			STD
84H-000	SECONDARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE			STD



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Data Code	Description	Weight Front	Weight Rear	Retail Price
84J-000	ENGINE BRAKE RANGE PRESELECT RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE			STD
84K-000	ENGINE BRAKE RANGE ALTERNATE PRESELECT RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE			STD
84N-200	FUEL SENSE 2.0 DISABLED - PERFORMANCE - TABLE BASED			STD
84U-000	DRIVER SWITCH INPUT - DEFAULT - NO SWITCHES			STD
353-066	VEHICLE INTERFACE WIRING CONNECTOR WITH BLUNT CUTS, AT END OF FRAME			\$62.00
34C-001	ELECTRONIC TRANSMISSION CUSTOMER ACCESS CONNECTOR FIREWALL MOUNTED			\$23.00
341-018	MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN			STD
345-003	PUSH BUTTON ELECTRONIC SHIFT CONTROL, DASH MOUNTED			N/C
97G-004	TRANSMISSION PROGNOSTICS - ENABLED 2013			N/C
370-015	WATER TO OIL TRANSMISSION COOLER, IN RADIATOR END TANK			STD
346-003	TRANSMISSION OIL CHECK AND FILL WITH ELECTRONIC OIL LEVEL CHECK			N/C
35T-001	SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)			STD

### Front Axle and Equipment

400-1A6	DETROIT DA-F-12.0-3 12,000# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE			STD
402-020	MERITOR 15X4 Q+ CAM FRONT BRAKES			STD
403-002	NON-ASBESTOS FRONT BRAKE LINING			STD
419-001	CAST IRON OUTBOARD FRONT BRAKE DRUMS			STD
409-006	FRONT OIL SEALS			STD
408-001	VENTED FRONT HUB CAPS WITH WINDOW, CENTER AND SIDE PLUGS - OIL			STD
416-022	STANDARD SPINDLE NUTS FOR ALL AXLES			STD
405-002	MERITOR AUTOMATIC FRONT SLACK ADJUSTERS			STD
536-050	TRW THP-60 POWER STEERING			STD
539-003	POWER STEERING PUMP			STD
534-015	2 QUART SEE THROUGH POWER STEERING RESERVOIR			STD



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Data Code	Description	Weight Front	Weight Rear	Retail Price
40T-001	MINERAL SAE 80/90 FRONT AXLE LUBE			STD
<b>Front Suspension</b>				
620-1F0	12,000# DUAL TAPERLEAF FRONT SUSPENSION	42		\$57.00
619-005	MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION			STD
410-001	FRONT SHOCK ABSORBERS			STD
<b>Rear Axle and Equipment</b>				
420-037	RS-23-161 23,000# R-SERIES SINGLE REAR AXLE		174	\$817.00
421-563	5.63 REAR AXLE RATIO			N/C
424-001	IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING			STD
386-073	MXL 17T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES			(\$421.00)
452-001	DRIVER CONTROLLED TRACTION DIFFERENTIAL - SINGLE REAR AXLE		20	\$734.00
878-018	(1) DRIVER CONTROLLED DIFFERENTIAL LOCK REAR VALVE FOR SINGLE DRIVE AXLE			N/C
87B-004	BLINKING LAMP WITH EACH MODE SWITCH, DIFFERENTIAL UNLOCK WITH IGNITION OFF, ACTIVE <5 MPH			N/C
423-020	MERITOR 16.5X7 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES			STD
433-002	NON-ASBESTOS REAR BRAKE LINING			STD
434-005	BRAKE CAMS AND CHAMBERS ON FORWARD SIDE OF DRIVE AXLE(S) WITH AUXILIARY SUPPORT BRACKETS			STD
451-021	GUNITE CAST IRON REAR BRAKE DRUMS		-10	N/C
440-006	REAR OIL SEALS			STD
426-100	WABCO TRISTOP D LONGSTROKE 1-DRIVE AXLE SPRING PARKING CHAMBERS			STD
428-002	MERITOR AUTOMATIC REAR SLACK ADJUSTERS			STD
41T-002	CURRENT AVAILABLE SYNTHETIC 75W-90 REAR AXLE LUBE			STD
<b>Rear Suspension</b>				
622-284	AIRLINER 21,000# REAR SUSPENSION			N/C
621-007	AIRLINER HIGH POSITION RIDE HEIGHT			STD
431-001	STANDARD AXLE SEATS IN AXLE CLAMP GROUP			N/C



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Data Code	Description	Weight Front	Weight Rear	Retail Price
888-047	MANUAL DUMP VALVE FOR AIR SUSPENSION WITHOUT GAUGE			\$83.00
87D-006	INDICATOR LIGHT FOR EACH REAR SUSPENSION CONTROL SWITCH			N/C
910-001	SINGLE AIR REAR SUSPENSION LEVELING VALVE			STD
623-002	TRANSVERSE CONTROL RODS			STD
439-004	REAR SHOCK ABSORBERS - ONE AXLE (AIR RIDE SUSPENSION)			STD
<b>Brake System</b>				
018-002	AIR BRAKE PACKAGE			STD
490-100	WABCO 4S/4M ABS			N/C
871-001	REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES			STD
904-001	FIBER BRAID PARKING BRAKE HOSE			STD
412-001	STANDARD BRAKE SYSTEM VALVES			STD
46D-002	STANDARD AIR SYSTEM PRESSURE PROTECTION SYSTEM			STD
413-002	STD U.S. FRONT BRAKE VALVE			STD
432-003	RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE			STD
480-088	WABCO SYSTEM SAVER HP WITH INTEGRAL AIR GOVERNOR AND HEATER			STD
483-004	WABCO OIL COALESCING FILTER FOR AIR DRYER			\$11.00
479-012	AIR DRYER MOUNTED UNDER HOOD			N/C
460-008	STEEL AIR BRAKE RESERVOIRS MOUNTED INSIDE RAIL			\$95.00
477-001	PULL CABLE ON WET TANK, PETCOCK DRAIN VALVES ON ALL OTHER AIR TANKS			STD
<b>Trailer Connections</b>				
914-001	AIR CONNECTIONS TO END OF FRAME WITH GLAD HANDS FOR TRUCK AND NO DUST COVERS			N/C
296-027	PRIMARY CONNECTOR/RECEPTACLE WIRED FOR COMBINATION STOP/TURN, CENTER PIN POWERED THROUGH IGNITION WITH STOP SIGNAL PREWIRE PACKAGE			\$59.00
297-001	SAE J560 7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED END OF FRAME			N/C
335-004	UPGRADED CHASSIS MULTIPLEXING UNIT			N/C
32A-002	UPGRADED BULKHEAD MULTIPLEXING UNIT			N/C



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Data Code	Description	Weight Front	Weight Rear	Retail Price
<b>Wheelbase &amp; Frame</b>				
545-447	4475MM (176 INCH) WHEELBASE			N/C
546-099	9/32X3-7/16X10-1/16 INCH STEEL FRAME (7.14MMX255.6MM/0.281X10.06 INCH) 120KSI	-60	-10	\$134.00
552-039	1825MM (72 INCH) REAR FRAME OVERHANG			N/C
55W-007	FRAME OVERHANG RANGE: 71 INCH TO 80 INCH	-20	80	N/C
AC8-99D	CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 110.63 in			
AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 107.63 in			
AE4-99D	CALC'D FRAME LENGTH - OVERALL : 287.06 in			
FSS-0LH	CALCULATED FRAME SPACE LH SIDE : 76.92 in			N/C
FSS-0RH	CALCULATED FRAME SPACE RH SIDE : 58.13 in			N/C
553-001	SQUARE END OF FRAME			STD
550-001	FRONT CLOSING CROSSMEMBER			STD
559-001	STANDARD WEIGHT ENGINE CROSSMEMBER			STD
561-001	STANDARD CROSSMEMBER BACK OF TRANSMISSION			STD
562-001	STANDARD MIDSHIP #1 CROSSMEMBER(S)			STD
572-001	STANDARD REAR MOST CROSSMEMBER			STD
565-001	STANDARD SUSPENSION CROSSMEMBER			STD
<b>Chassis Equipment</b>				
556-1AP	THREE-PIECE 14 INCH PAINTED STEEL BUMPER WITH COLLAPSIBLE ENDS	30		\$65.00
558-001	FRONT TOW HOOKS - FRAME MOUNTED	15		\$74.00
574-001	BUMPER MOUNTING FOR SINGLE LICENSE PLATE			N/C
586-024	FENDER AND FRONT OF HOOD MOUNTED FRONT MUDFLAPS			STD
551-007	GRADE 8 THREADED HEX HEADED FRAME FASTENERS			STD
<b>Fuel Tanks</b>				
204-215	50 GALLON/189 LITER SHORT RECTANGULAR ALUMINUM FUEL TANK - LH	20		\$348.00
218-005	RECTANGULAR FUEL TANK(S)			STD
215-005	PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH PAINTED BANDS			STD
212-007	FUEL TANK(S) FORWARD			STD



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232-515	15 GALLONS ADDITIONAL FUEL			\$150.00
664-001	PLAIN STEP FINISH			STD
205-001	FUEL TANK CAP(S)			STD
122-1H3	DETROIT FUEL/WATER SEPARATOR WITH WATER IN FUEL SENSOR	-5		N/C
216-020	EQUIFLO INBOARD FUEL SYSTEM			STD
202-016	HIGH TEMPERATURE REINFORCED NYLON FUEL LINE			STD
<b>Tires</b>				
093-1YX	CONTINENTAL HSC3 11R22.5 16 PLY RADIAL FRONT TIRES	48		(\$200.00)
094-12P	CONTINENTAL HDR2+ 11R22.5 14 PLY RADIAL REAR TIRES		92	(\$412.00)
<b>Hubs</b>				
418-060	CONMET PRESET PLUS PREMIUM IRON FRONT HUBS			STD
450-060	CONMET PRESET PLUS PREMIUM IRON REAR HUBS			STD
<b>Wheels</b>				
502-753	MAXION WHEELS 91262 22.5X8.25 10-HUB PILOT 6.20 INSET 5-HAND STEEL DISC FRONT WHEELS	10		(\$4.00)
505-753	MAXION WHEELS 91262 22.5X8.25 10-HUB PILOT 5-HAND STEEL DISC REAR WHEELS		20	(\$8.00)
496-011	FRONT WHEEL MOUNTING NUTS			STD
497-011	REAR WHEEL MOUNTING NUTS			STD
<b>Cab Exterior</b>				
829-071	106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB			STD
650-008	AIR CAB MOUNTING			\$97.00
648-002	NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE			\$36.00
678-001	LH AND RH GRAB HANDLES			STD
646-009	PAINTED PLASTIC GRILLE			\$50.00
65X-001	ARGENT SILVER HOOD MOUNTED AIR INTAKE GRILLE			N/C
644-004	FIBERGLASS HOOD			STD
727-1AH	SINGLE 14 INCH ROUND POLISHED AIR HORN ROOF MOUNTED	4		\$108.00
726-001	SINGLE ELECTRIC HORN			STD



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728-001	SINGLE HORN SHIELD			N/C
575-001	REAR LICENSE PLATE MOUNT END OF FRAME			STD
312-043	INTEGRAL HEADLIGHT/MARKER ASSEMBLY			STD
302-001	(5) AMBER MARKER LIGHTS			STD
294-001	INTEGRAL STOP/TAIL/BACKUP LIGHTS			STD
300-015	STANDARD FRONT TURN SIGNAL LAMPS			STD
744-1BM	DUAL WEST COAST BRIGHT FINISH HEATED MIRRORS			\$133.00
797-001	DOOR MOUNTED MIRRORS			STD
796-001	102 INCH EQUIPMENT WIDTH			STD
743-204	LH AND RH 8 INCH BRIGHT FINISH CONVEX MIRRORS MOUNTED UNDER PRIMARY MIRRORS			N/C
729-001	STANDARD SIDE/REAR REFLECTORS			STD
768-043	63X14 INCH TINTED REAR WINDOW			STD
661-003	TINTED DOOR GLASS LH AND RH WITH TINTED NON-OPERATING WING WINDOWS			STD
654-011	RH AND LH ELECTRIC POWERED WINDOWS	4		\$218.00
663-013	1-PIECE SOLAR GREEN GLASS WINDSHIELD			STD
659-019	2 GALLON WINDSHIELD WASHER RESERVOIR WITHOUT FLUID LEVEL INDICATOR, FRAME MOUNTED			STD

### Cab Interior

707-1AK	OPAL GRAY VINYL INTERIOR			N/C
706-026	MOLDED PLASTIC DOOR PANEL WITHOUT VINYL INSERT WITH ALUMINUM KICKPLATE LOWER DOOR			\$32.00
708-026	MOLDED PLASTIC DOOR PANEL WITHOUT VINYL INSERT WITH ALUMINUM KICKPLATE LOWER DOOR			\$32.00
772-006	BLACK MATS WITH SINGLE INSULATION			STD
691-008	FORWARD ROOF MOUNTED CONSOLE WITH UPPER STORAGE COMPARTMENTS WITHOUT NETTING			STD
694-010	IN DASH STORAGE BIN			STD
696-012	CENTER STORAGE CONSOLE MOUNTED ON BACKWALL	20		\$26.00
742-007	(2) CUP HOLDERS LH AND RH DASH			STD
680-006	GRAY/CHARCOAL FLAT DASH			STD
860-004	SMART SWITCH EXPANSION MODULE			\$198.00
720-002	2-1/2 LB. FIRE EXTINGUISHER	5		\$37.00





Prepared for:  
 William Wing  
 DELTA TOWNSHIP  
 7812 W  
 Willow  
 Grand Ledge, MI 48837  
 Phone: 517-323-8570

Prepared by:  
 Mike Denno  
 D & K TRUCK COMPANY  
 3020 Snow Rd  
 LANSING, MI 48917  
 Phone: 517-449-2329

Data Code	Description	Weight Front	Weight Rear	Retail Price
700-002	HEATER, DEFROSTER AND AIR CONDITIONER			STD
701-001	STANDARD HVAC DUCTING			STD
703-005	MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH			STD
170-015	STANDARD HEATER PLUMBING			STD
130-041	VALEO HEAVY DUTY A/C REFRIGERANT COMPRESSOR			STD
702-002	BINARY CONTROL, R-134A			STD
739-033	STANDARD INSULATION			STD
285-013	SOLID-STATE CIRCUIT PROTECTION AND FUSES			STD
280-007	12V NEGATIVE GROUND ELECTRICAL SYSTEM			STD
324-014	DOMELIGHT WITH 3-WAY SWITCH ACTIVATED BY LH AND RH DOORS			N/C
657-001	DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME			STD
78G-002	KEY QUANTITY OF 2			STD
655-005	LH AND RH ELECTRIC DOOR LOCKS			\$99.00
722-002	TRIANGULAR REFLECTORS WITHOUT FLARES	10		\$24.00
756-338	BASIC ISRINGHAUSEN HIGH BACK AIR SUSPENSION DRIVERS SEAT WITH MECHANICAL LUMBAR AND INTEGRATED CUSHION EXTENSION	30		\$167.00
760-335	BASIC ISRI HIGH BACK NON SUSPENSION PASSENGER SEAT			STD
759-007	DUAL DRIVER SEAT ARMRESTS, NO PASSENGER SEAT ARMRESTS	4		\$67.00
711-004	LH AND RH INTEGRAL DOOR PANEL ARMRESTS			STD
758-022	BLACK MORDURA CLOTH DRIVER SEAT COVER			\$21.00
761-023	BLACK MORDURA CLOTH PASSENGER SEAT COVER			\$22.00
763-101	BLACK SEAT BELTS			STD
532-002	ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN	10		\$478.00
540-015	4-SPOKE 18 INCH (450MM) STEERING WHEEL			STD
765-002	DRIVER AND PASSENGER INTERIOR SUN VISORS			STD

### Instruments & Controls

732-004	GRAY DRIVER INSTRUMENT PANEL			STD
734-004	GRAY CENTER INSTRUMENT PANEL			STD
870-001	BLACK GAUGE BEZELS			STD



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Data Code	Description	Weight Front	Weight Rear	Retail Price
486-001	LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM			STD
840-002	2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES			STD
198-025	INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS			STD
149-013	ELECTRONIC CRUISE CONTROL WITH SWITCHES IN LH SWITCH PANEL			STD
156-007	KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY			STD
811-042	ICU3S, 132X48 DISPLAY WITH DIAGNOSTICS, 28 LED WARNING LAMPS AND DATA LINKED			STD
160-038	HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH			STD
844-001	2 INCH ELECTRIC FUEL GAUGE			STD
148-003	PROGRAMMABLE RPM CONTROL - ELECTRONIC ENGINE			N/C
856-001	ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE			STD
864-005	TRANSMISSION OIL TEMPERATURE INDICATOR LIGHT			(\$28.00)
830-017	ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY			STD
852-002	ELECTRIC ENGINE OIL PRESSURE GAUGE			STD
679-998	NO OVERHEAD INSTRUMENT PANEL			(\$69.00)
746-137	AM/FM/WB WORLD TUNER RADIO WITH BLUETOOTH, USB AND AUXILIARY INPUTS, J1939	10		\$490.00
747-001	DASH MOUNTED RADIO			N/C
750-002	(2) RADIO SPEAKERS IN CAB			N/C
752-017	MULTI-BAND AM/FM/WB/CB LH MIRROR MOUNTED ANTENNA SYSTEM			\$194.00
810-027	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER			STD
817-001	STANDARD VEHICLE SPEED SENSOR			STD
812-001	ELECTRONIC 3000 RPM TACHOMETER			STD
162-011	IDLE LIMITER, ELECTRONIC ENGINE			STD
329-091	(6) IGN CONTROLLED EXTRA SWITCHES WITH IND LIGHTS WIRED TO POWER DIST BOX WITH RELAYS PROVIDING 20 AMPS PER CIRCUIT TO JUNCTION BLOCK AND 1 CIRCUIT AT 30 AMPS			\$383.00



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Data Code	Description	Weight Front	Weight Rear	Retail Price
81Y-001	PRE-TRIP LAMP INSPECTION, ALL OUTPUTS FLASH, WITH SMART SWITCH			\$12.00
482-001	BW TRACTOR PROTECTION VALVE			N/C
883-001	TRAILER HAND CONTROL BRAKE VALVE			N/C
836-015	DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY			STD
660-008	SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY			STD
304-001	MARKER LIGHT SWITCH INTEGRAL WITH HEADLIGHT SWITCH			STD
882-004	TWO VALVE PARKING BRAKE SYSTEM WITH WARNING INDICATOR			N/C
299-013	SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, WASHER/WIPER AND HAZARD IN HANDLE			STD
298-039	INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH HAZARD LAMPS OVERRIDING STOP LAMPS			STD

### Design

065-000	PAINT: ONE SOLID COLOR			STD
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### Color

980-MFC	CAB COLOR A: L3316EY COOL GRAY ELITE EY			N/C
986-020	BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT			STD
962-972	POWDER WHITE (N0006EA) FRONT WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)			STD
966-972	POWDER WHITE (N0006EA) REAR WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)			STD
964-6Z7	BUMPER PAINT: FP24812 ARGENT SILVER DUPONT FLEX			STD
963-003	STANDARD E COAT/UNDERCOATING			STD

### Certification / Compliance

996-001	U.S. FMVSS CERTIFICATION, EXCEPT SALES CABS AND GLIDER KITS			STD
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### Weight Summary

	Weight Front	Weight Rear	Total Weight
Factory Weight <sup>+</sup>	6816 lbs	3941 lbs	10757 lbs
Dealer Installed Options	0 lbs	0 lbs	0 lbs
<b>Total Weight<sup>+</sup></b>	<b>6816 lbs</b>	<b>3941 lbs</b>	<b>10757 lbs</b>

### Dealer Installed Options

PREP	DEALER PREP	Weight Front	Weight Rear	Price
		0	0	\$500.00
<b>Total Dealer Installed Options</b>		<b>0 lbs</b>	<b>0 lbs</b>	<b>\$500.00</b>

(+) Weights shown are estimates only.

If weight is critical, contact Customer Application Engineering.

(\*\*) Prices shown do not include taxes, fees, etc... "Net Equipment Selling Price" is located on the Quotation Details Proposal Report.

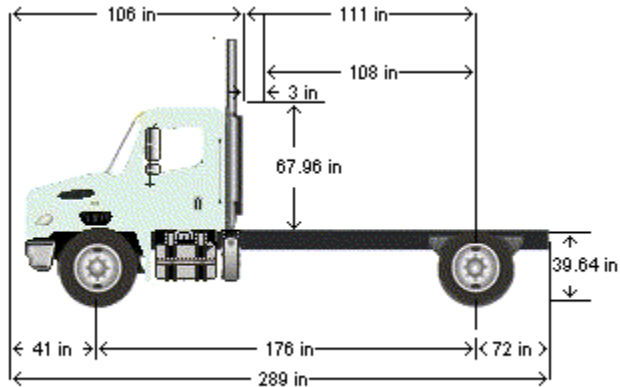
(\*\*\*) All cost increases for major components (Engines, Transmissions, Axles, Front and Rear Tires) and government mandated requirements, tariffs, and raw material surcharges will be passed through and added to factory invoices.



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## D I M E N S I O N S



### TABLE SUMMARY - DIMENSIONS

Dimensions	Inches
Bumper to Back of Cab (BBC)	106.3
Bumper to Centerline of Front Axle (BA)	40.7
Front Axle to Back of Cab (AC)	65.6
Min. Cab to Body Clearance (CB)	3.0
Back of Cab to Centerline of Rear Axle(s) (CA)	110.6
Effective Back of Cab to Centerline of Rear Axle(s) (Effective CA)	107.6
Back of Cab Protrusions (Exhaust/Intake) (CP)	2.0
Back of Cab Protrusions (Side Extenders/Trim Tab) (CP)	0.0
Back of Cab Protrusions (CNG Tank)	0.0
Back of Cab Clearance (CL)	3.0
Back of Cab to End of Frame	182.5
Cab Height (CH)	68.0
Wheelbase (WB)	176.2
Frame Overhang (OH)	71.9
Overall Frame Length	287.1
Overall Length (OAL)	288.8
Rear Axle Spacing	0.0
Unladen Frame Height at Centerline of Rear Axle	39.6

Performance calculations are estimates only. If performance calculations are critical, please contact Customer Application Engineering.



**Knapheide Truck Equipment - Flint**  
 1200 S. Averill Ave.  
 Flint MI 48503  
 Phone: 810-744-0295  
 Fax: 855-629-4643  
 www.flint.knapheide.com

**QUOTATION**

Quote ID: KD00002994-4

Page 1 of 4

**Customer:** DELTA TWP.

MI

**Contact:** MIKE 517-819-1298

**Phone:**

**Fax:**

**Quote Number:** KD00002994-4

**Quote Date:** 3/13/2023

**Quote valid until:** 4/12/2023

**Prepared** kdennison

**By:**

**Salesperson:** NATE TOMALIA

**PO#:**

**Enduser:**

<b>Make:</b> FREIGHTLINER	<b>Model:</b>	<b>Year:</b> 2023	<b>Single/Dual:</b> DRW
<b>Cab Type:</b> REGULAR	<b>Wheelbase:</b> 175.0	<b>Cab-to-Axle:</b>	<b>VIN:</b>

QTY	PART NUMBER	DESCRIPTION	AMOUNT
1	MISC MIDEAL	STATE OF MICHIGAN MIDEAL ORDER MIDEAL CONTRACT #071B7700087	
1	6155H C1052-23	1 N 6155H Line Body / INSTALLED OVERALL LENGTH: 155-1/4" OVERALL WIDTH: 94" FLOOR WIDTH: 58" SIDE COMPARTMENT HEIGHT: 50" SIDE COMPARTMENT DEPTH: 18" FLOOR HEIGHT: 29" STREETSIDE COMPARTMENTATION: 1V = 30-1/4" in length x 50" high 2V = 23-1/2" in length x 50" high 3V = 25-1/2" in length x 50" high H = 52-3/4" in length x 22-1/2" high 4V = 23-1/4" in length x 50" high CURBSIDE COMPARTMENTATION: 1V = 30-1/4" in length x 50" high 2V = 23-1/2" in length x 50" high 3V = 25-1/2" in length x 50" high H = 52-3/4" in length x 22-1/2" high 4V = 23-1/4" in length x 50" high STANDARD SHELVING: No standard shelving provided. All vertical compartments have shelf clips for use with optional shelves. Horizontal compartments have provisions for optional bolt in divider shelves. 1 Y High Light Holes New Lts For line bodies.  1 N LED Surface Mount Lights  1 N 80" Wide Body Light Kit  1 Y 3PT T-Handle Latches ILO NXG Rotarty Latches  1 Y Tailgate Special Height 7" high total.  1 Y Grab Handle Left-12"  1 Y Grab Handle Right-12"  1 Y TP Overlay on Compt Tops	



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**QUOTATION**

Quote ID: KD00002994-4

Page 2 of 4

QTY	PART NUMBER	DESCRIPTION		AMOUNT
		1 Y TP Overlay on Compt Backs 1 Y TP Overlay on Bulkhead 1 Y TP Overlay-End Panels Full height on curbside and street side at rear. 1 N Hitch Pintle Rear Bumper With D Rings Reinforced for 30 ton pintle hitch 1 N Mechanics Vice Bracket painted black / mount curbside bumper STREETSIDE (Left) 1 Y Fixed Shelf L1V 5 Y Pull Out Shelf L1V 4 Y Pull Out Shelf L2V 3 Y Fixed Shelf L3V 3 Y Pull Out Shelf LH 4 Y Fixed Shelf LRV CURBSIDE (Right) 1 Y 500LB Pull Out Tray R1V 1 Y Fixed Shelf R1V 1 Y Bottle Gas Retainr R2V (Per Mfg. only 1 retainer will fit) 1 Y Pull Out Shelf R2V 6 Y Pull Out Shelf SP R3V 2 Y Pull Out Shelf SP RRV		
4	BASE CLEAR MAT	Non-Standard BS Color / NEED PAINT CODE PAINT BODY / BUMPER / STEP ON REAR OF BODY ABOVE GLAD HANDS		
1	MISC STEEL	FAB STEP ABOVE GLAD HANDS AND PAINT FAB STEPS 8" W X 12" L UNDER BUMPER EACH SIDE AND PAINT / Quote Alro Steel 100925364		
1	VELV 035032	EMERG.GLADHAND WITH POLY SEAL CAST WITH RED SEAL		
1	VELV 035033	SERV.GLADHAND WITH POLY SEAL		
1	VELV 035036	DUMMY COUPLING VENTED		
1	WILT 63302WS6	6" VISE MOUNT ON BRACKET CURBSIDE / BUMPER		
1	BUYE PH30	PINTLE HOOK 30 TON		
1	POLL 11-893P	OEM-STYLE 7-WAY "RV" TRAILER PLUG.		
1	CURT 56229	REPLACEMENT USCAR SOCKET WITH 24" WIRES		



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**QUOTATION**

Quote ID: KD00002994-4

Page 3 of 4

QTY	PART NUMBER	DESCRIPTION		AMOUNT
1	TERM TG-6370-B	7-WAY COMM W/GM ADAPTOR		
1	CURT 56229	REPLACEMENT USCAR SOCKET WITH 24" WIRES		
1	TEKO 9030	TEKONSHA VOYAGER 1-4 AXLE ELECTRIC BRAKE CONTROLLER		
			<b>Quote Total:</b>	<b>\$41,978.30</b>
			<b>Sales Tax not included</b>	

**The following options may be added:**

QTY	PART NUMBER	DESCRIPTION	UNIT PRICE	AMOUNT
1	DIVIDER HORIZ	DIVIDER FOR HORIZONTAL SHELF PRICED PER EACH DIVIDER	\$2.50	\$2.50
1	DIVIDER PULLOUT	DIVIDER FOR PULLOUT SHELF PRICED PER DIVIDER	\$2.50	\$2.50

**Notes:**

Please allow approx. 40-41 weeks after the receipt of order.

This Quote is subject to the following terms and conditions:

**Credit Card Policy**

We do not accept credit cards for payment of any order in excess of \$10,000.00. For other orders, we do accept MasterCard, American Express, Visa and Discover cards for payment.

**Pricing Policy**

- Price Quotation is good on orders received through the expiration date.
- Pricing quoted applies to chassis make/model originally provided and quantity quoted. Any change may result in price change.
- Orders are subject to all applicable state, local and federal excise taxes. Applicable taxes will be applied on final billing to customer upon completion of order.
- Knapheide Truck Equipment must be in possession of the vehicle for this order within 90 days of quote acceptance or the order can be subject to price adjustments due to cost increases for materials, labor, and shop supplies.

**Payment Policy**

- Payment Terms are due upon receipt of signed quote unless prior credit agreement has been established at the time of order.
- Payment terms for customers with an established credit account will be Net 30 from date of invoice.
- Knapheide has right to assess late charges at 1.5% per month on all invoices that are 60 days or more past due.

**Return Policy**

- All sales are final. Purchased parts or products are non returnable.

**Cancellation Policy**

- Payment is due in full upon cancellation of any orders for non-stocked parts or products (provided part/product has been ordered by Knapheide) and upon cancellation of installation orders, once product installation has begun.

Customer agrees and understands this Quote is an offer to sell subject to the terms and conditions above and any additional terms or modifications are hereby objected to, unless mutually agreed upon in writing by Customer and Knapheide. The undersigned represents and warrants that he/she is duly authorized to sign below on behalf of Customer and thereby accepts offer and Knapheide will begin processing the order.

*Knapheide Truck Equipment Center is not responsible for loss of or damage to the vehicle due to or arising from fire, weather, theft or any other cause except the sole negligence of Knapheide Truck Equipment Center. Knapheide Truck Equipment Center is not responsible for any loss or damage to articles of personal property that have been left in the vehicle or for loss or damage to bodies, trailers or special equipment, including any cargo, materials or supplies carried on or in such bodies, trailers or special equipment, whatever the cause.*

Customer must fill out the information below before the order can be processed...

<i>Signature &amp; Printed Accepted by:</i>	
<i>Date:</i>	





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Quote ID: KD00002994-4

Page 4 of 4

<i>P.O. number:</i>	
---------------------	--

Supervisor Kenneth R. Fletcher  
Clerk Mary R. Clark  
Treasurer Dennis R. Fedewa  
Manager Brian T. Reed



Trustee Elizabeth S. Bowen  
Trustee Fonda J. Brewer  
Trustee Andrea M. Cascarilla  
Trustee Karen J. Mojica

Engineering Department

(517) 323-8540

**TO: Supervisor Kenneth R. Fletcher and the Delta Township Board**  
**FROM: Ernest A. West, P.E., Township Engineer**  
**DATE: March 14, 2023**  
**SUBJECT: Pickup Truck Purchase**

In the 2023 budget, \$40,000 was approved for the Engineering Department to purchase a new truck to replace a 16-year-old vehicle. The approved purchase will be for a 2023 Chevrolet Silverado 2500 4x4 Double Cab pickup truck.

Following Delta Township purchase policies, we are utilizing State pricing through MDeal and approved dealer Berger Chevrolet. The dealership has given Delta Township a purchase price of \$35,216.00 for the 2023 Chevrolet Silverado 2500 4x4 Double Cab pickup truck. Please see the attached specification sheet quote.

The following motion is offered for your consideration:

***"I move that the Delta Township Board accept the proposal from Berger Chevrolet, through the MDeal bid program, for the purchase of a 2023 Chevrolet Silverado 2500 4x4 Double Cab pickup truck at a cost of \$35,216.00. I further move, that the Township Manager be authorized to execute the purchase authorization forms."***

Staff will attend the March 20, 2023 Township Board Meeting to answer any questions or address any concerns of the Board. If there any questions in the interim, please let us know. Thank you.

## BID PER ENCLOSED SPECIFICATIONS

Cost per vehicle \$35,216.00

Number of units 1

Total Bid Amount \$35,216.00

Vehicle Description:

Year 2023

Make Chevrolet

Model 2500 Silverado w/t  
dbl cab 4wd

Vendor:

Berger Chevrolet Inc.

Address 2525 28th Street S.E.

Grand Rapids, MI 49512

Phone (616) 949-5200

Fax (616) 988-9178

Bid Prepared For :

Delta Twp


Price includes title fee and delivery. Price based on  
Municipal discount for State of Michigan.

Signature *Robert Evans*

Printed Signature Robert M. Evans

Date 3/9/2023



Stk # 23K360F 2023 Chevrolet Silverado 2500HD (CK20753) 4WD Double Cab 149 Work Truck (  Complete )

## Selected Model and Options

### MODEL


CODE	MODEL
CK20753	2023 Chevrolet Silverado 2500HD 4WD Double Cab 149" Work Truck

### COLORS


CODE	DESCRIPTION
GAN	Silver Ice Metallic

### OPTIONS

CODE	DESCRIPTION
1WT	Work Truck Preferred Equipment Group includes standard equipment
5H1	Key equipment, two additional keys for single key system Provides two additional spare keys for a total of (4). (Keys will be cut but not programmed) NOTE: programming of keys is at customer's expense. Programming keys is not a warranty expense. (Requires (SAF) spare tire lock. Not available with SEO (5Z4) spare wheel, carrier and lock delete or (ZW9) pickup bed delete.)
9L7	Upfitter switch kit, (5) Provides 3-30 amp and 2-20 amp configurable circuits to facilitate installation of aftermarket electrical accessories. Kit with all required parts will be shipped loose with the truck for installation by the dealer or upfitter at customer expense. Installation instructions and technical assistance available at <a href="http://www.gmupfitter.com">www.gmupfitter.com</a>
AE7	Seats, front 40/20/40 split-bench with upper covered armrest storage with fixed lumbar (STD)
AKO	Glass, deep-tinted (Included with (PCV) WT Convenience Package.)
AQQ	Remote Keyless Entry with 2 transmitters (Included and only available with (ZLQ) WT Fleet Convenience Package or (PCV) WT Convenience Package.)
CGN	Chevytec spray-on bedliner Black (does not include spray-on liner on tailgate due to Black composite inner panel) (Included with (CMT) Gooseneck/5th Wheel Package or (ANQ) Alaskan Snow Plow Special Edition. Not available with (ZW9) pickup bed delete. Not available with any Ship Thrus EXCEPT (TCE), (TCH), (VSH) or (VTV).)
DBG	Mirrors, outside power-adjustable vertical trailing with heated upper glass, lower convex mirrors, integrated turn signals, manual folding/extending (extends 3.31" [84.25mm]) (Included and only available with (ZLQ) WT Fleet Convenience Package or (PCV) WT Convenience Package.)
FE9	Emissions, Federal requirements
GAN	Silver Ice Metallic
GT4	Rear axle, 3.73 ratio (Requires (L8T) 6.6L V8 gas engine. Not available with (L5P) Duramax 6.6L Turbo-Diesel V8 engine.)
H1T	Jet Black, Cloth seat trim


 At the user's request, prices for this vehicle have been formulated on the basis of Initial Pricing for the vehicle, however GM cannot guarantee that Initial Pricing is available. This document contains information considered Confidential between GM and its Clients uniquely. The information provided is not intended for public disclosure. Prices, specifications, and availability are subject to change without notice, and do not include certain fees, taxes and charges that may be required by law or vary by manufacturer or region. Performance figures are guidelines only, and actual performance may vary. Photos may not represent actual vehicles or exact configurations. Content based on report preparer's input is subject to the accuracy of the input provided.  
Data Version: 18891. Data Updated: Mar 8, 2023 6:39:00 PM PST.



Stk # 23K360F 2023 Chevrolet Silverado 2500HD (CK20753) 4WD Double Cab 149 Work Truck (  Complete )

## OPTIONS

CODE	DESCRIPTION
IOR	Audio system, Chevrolet Infotainment 3 system 7" diagonal color touchscreen, AM/FM stereo. Additional features for compatible phones include: Bluetooth audio streaming for 2 active devices, voice command pass-through to phone, wired Apple CarPlay and Android Auto capable. (STD)
JGC	GVWR, 10,350 lbs. (4695 kg) (STD) (Included and only available with CC20743 model and (L8T) 6.6L V8 gas engine with 18" or 20" wheels or CK20753 and (L8T) 6.6L V8 gas engine with 17" wheels.)
K34	Cruise control, electronic with set and resume speed, steering wheel-mounted (Included with (ZLQ) WT Fleet Convenience Package, (PCV) WT Convenience Package or (RGE) Safety Confidence Package.)
K4B	Battery, auxiliary, 730 cold-cranking amps/70 Amp-hr (Requires (L8T) 6.6L V8 gas engine and either (KW5) 220-amp alternator or (KHF) dual alternators. Not available with (KW7) 170-amp alternator.)
KC9	Power outlet, bed mounted, 120-volt (400 watts shared with (KI4) instrument panel mounted power outlet) (Included and only available with (KI4) Power outlet. Not available with (ZW9) pickup bed delete.)
KI4	Power outlet, instrument panel, 120-volt (400 watts shared with (KC9) bed mounted power outlet) (Requires (ZLQ) WT Fleet Convenience Package or (PCV) WT Convenience Package.)
KW5	Alternator, 220 amps (Included with (L5P) Duramax 6.6L Turbo-Diesel V8 engine or (VYU) Snow Plow Prep/Camper Package. Free flow on (L8T) 6.6L V8 gas engine.)
L8T	Engine, 6.6L V8 with Direct Injection and Variable Valve Timing, gasoline, (401 hp [299 kW] @ 5200 rpm, 464 lb-ft of torque [629 N-m] @ 4000 rpm) (STD)
MYD	Transmission, 6-speed automatic, heavy-duty (STD) (Requires (L8T) 6.6L V8 gas engine.)
NZZ	Skid Plates protect the oil pan, front axle and transfer case (Included with (Z71) Z71 Off-Road Package or (VYU) Snow Plow Prep/Camper Package.)
PYN	Wheels, 17" (43.2 cm) painted steel, Silver (STD)
QT5	Tailgate, gate function manual with EZ Lift includes power lock and release (Included and only available with (ZLQ) WT Fleet Convenience Package or (PCV) WT Convenience Package.)
QXT	Tires, LT265/70R17E all-terrain, blackwall (Included with (Z71) Z71 Off-Road Package.)
U01	Lamps, Smoked Amber roof marker, (LED) (Included with (ANQ) Alaskan Snow Plow Special Edition. Not available with (YF5) California state emissions requirements.)
VYU	Snow Plow Prep/Camper Package includes (KW5) 220-amp alternator, includes increased front GAWR on Heavy Duty models, (NZZ) skid plates (transfer case and oil pan), pass through dash grommet hole and roof emergency light provisions. Contact GM Upfitter Integration at <a href="http://www.gmupfitter.com">www.gmupfitter.com</a> for plow installation details and assistance. Note: if ordered for Camper usage, recommend ordering (UY2) Trailering wiring provisions (Requires 4WD model. Upgradeable to (KHF) Dual alternators (220-amp primary, 170-amp auxiliary). Included with (ANQ) Alaskan Snow Plow Special Edition. Not available with (F60) Heavy Duty Front Spring/Camper Package.)
ZLQ	WT Fleet Convenience Package includes (AQQ) Remote Keyless Entry, (K34) Cruise Control, (QT5) EZ Lift power lock and release tailgate and (DBG) outside power-adjustable vertical trailering with heated upper glass (Not available with (PCV) WT Convenience Package.)

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Stk # 23K360F 2023 Chevrolet Silverado 2500HD (CK20753) 4WD Double Cab 149 Work Truck ( ✓  
Complete )

**OPTIONS**

CODE	DESCRIPTION
ZXT	Tire, spare LT265/70R17E all-terrain, blackwall (Included and only available with (QXT) LT265/70R17E all-terrain, blackwall tires with (E63) Durabed, pickup bed. Available to order when (ZW9) pickup bed delete and (QXT) LT265/70R17E all-terrain, blackwall tires are ordered.)

**Options Total**

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Stk # 23K360F 2023 Chevrolet Silverado 2500HD (CK20753) 4WD Double Cab 149 Work Truck (✔  
Complete)

## Standard Equipment

### Package

Trailer Package includes trailer hitch, 7-pin connector and (CTT) Hitch Guidance (Deleted when (ZW9) pickup bed delete is ordered.)

### Mechanical

Durabed, pickup bed

Engine, 6.6L V8 with Direct Injection and Variable Valve Timing, gasoline, (401 hp [299 kW] @ 5200 rpm, 464 lb-ft of torque [629 N-m] @ 4000 rpm) (STD)

Transmission, 6-speed automatic, heavy-duty (STD) (Requires (L8T) 6.6L V8 gas engine.)

Rear axle, 3.73 ratio (Requires (L8T) 6.6L V8 gas engine. Not available with (L5P) Duramax 6.6L Turbo-Diesel V8 engine.)

GVWR, 10,350 lbs. (4695 kg) (STD) (Included and only available with CC20743 model and (L8T) 6.6L V8 gas engine with 18" or 20" wheels or CK20753 and (L8T) 6.6L V8 gas engine with 17" wheels.)

Air filter, heavy-duty

Air filtration monitoring

Transfer case, two-speed electronic shift with push button controls (Requires 4WD models.)

Auto-locking rear differential

Four wheel drive

Cooling, external engine oil cooler

Cooling, auxiliary external transmission oil cooler

Battery, heavy-duty 720 cold-cranking amps/80 Amp-hr maintenance-free with rundown protection and retained accessory power (Included and only available with (L8T) 6.6L V8 gas engine.)

Alternator, 170 amps (Requires (L8T) 6.6L V8 gas engine.)

Frame, fully-boxed, hydroformed front section and a fully-boxed stamped rear section

Recovery hooks, front, frame-mounted, Black

Suspension Package

Steering, Recirculating Ball with smart flow power steering system

Brakes, 4-wheel antilock, 4-wheel disc with DURALIFE rotors

Brake lining wear indicator

Capless Fuel Fill (Requires (L8T) 6.6L V8 gas engine. Not available with (ZW9) pickup bed delete.)


### Exterior

Wheels, 17" (43.2 cm) painted steel, Silver (STD)

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Stk # 23K360F 2023 Chevrolet Silverado 2500HD (CK20753) 4WD Double Cab 149 Work Truck (  Complete )

## Exterior

Tires, LT245/75R17E all-season, blackwall (STD)

Tire, spare LT245/75R17E all-season, blackwall (STD) (Included and only available with (QHJ) LT245/75R17E all-season, blackwall tires with (E63) Durabed, pickup bed. Available to order when (ZW9) pickup bed delete and (QHJ) LT245/75R17E all-season, blackwall tires are ordered.)

Tire carrier lock keyed cylinder lock that utilizes same key as ignition and door (Deleted with (ZW9) pickup bed delete.)

Bumpers, front, Black

Bumpers, rear, Black

CornerStep, rear bumper

BedStep, Black integrated on forward portion of bed on driver and passenger side (Deleted when (ZW9) pickup bed delete is ordered.)

Moldings, beltline, Black

Cargo tie downs (12), fixed rated at 500 lbs per corner (Deleted with (ZW9) pickup bed delete.)

Grille (Front grille bar with "CHEVROLET" molded in Black, includes Black mesh inserts with small Gold bowtie emblem.)

Headlamps, halogen reflector with halogen Daytime Running Lamps

Taillamps with incandescent tail, stop and reverse lights

Lamps, cargo area, cab mounted integrated with center high mount stop lamp, with switch in bank on left side of steering wheel

Mirrors, outside high-visibility vertical trailering lower convex mirrors, manual-folding/extending (extends 3.31" [84.25mm]), molded in Black

Mirror caps, Black

Glass, solar absorbing, tinted

Tailgate, standard (Deleted with (ZW9) pickup bed delete.)

Tailgate and bed rail protection cap, top


Tailgate, locking, utilizes same key as ignition and door (Upgraded to (QT5) EZ Lift power lock and release tailgate when (ZLQ) WT Fleet Convenience Package or (PCV) WT Convenience Package is ordered. Not available with (ZW9) pickup bed delete.)

Tailgate, gate function manual, no EZ Lift (Deleted with (ZW9) pickup bed delete.)

Door handles, Black grained

## Entertainment


Audio system, Chevrolet Infotainment 3 system 7" diagonal color touchscreen, AM/FM stereo. Additional features for compatible phones include: Bluetooth audio streaming for 2 active devices, voice command pass-through to phone, wired Apple CarPlay and Android Auto capable. (STD)

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Stk # 23K360F 2023 Chevrolet Silverado 2500HD (CK20753) 4WD Double Cab 149 Work Truck (  Complete )

### Entertainment

Audio system feature, 6-speaker system (Requires Crew Cab or Double Cab model.)

Bluetooth for phone connectivity to vehicle infotainment system

### Interior

Seats, front 40/20/40 split-bench with upper covered armrest storage with fixed lumbar (STD)

Vinyl seat trim

Seat adjuster, driver 4-way manual

Seat adjuster, passenger 4-way manual

Seat, rear 60/40 folding bench (folds up), 3-passenger (includes child seat top tether anchor) (Requires Crew Cab or Double Cab model.)

Floor covering, rubberized-vinyl (Not available with LPO floor liners.)

Steering wheel, urethane

Steering column, Tilt-Wheel, manual with wheel locking security feature

Instrument cluster 6-gauge cluster featuring speedometer, fuel level, engine temperature, tachometer, voltage and oil pressure

Driver Information Center, 3.5" diagonal monochromatic display

Exterior Temperature Display located in radio display

Rear Seat Reminder (Requires Crew Cab or Double Cab model.)

Window, power front, drivers express up/down (Standard on Crew Cab and Double Cab models. On Regular Cab model, included and only available with (ZLQ) WT Fleet Convenience Package or (PCV) WT Convenience Package.)

Window, power front, passenger express down (Standard on Crew Cab and Double Cab models. On Regular Cab model, included and only available with (ZLQ) WT Fleet Convenience Package or (PCV) WT Convenience Package.)

Windows, power rear, express down (Not available with Regular Cab models.)

Door locks, power (Standard on Crew Cab and Double Cab models. On Regular Cab models, included and only available with (ZLQ) WT Fleet Convenience Package or (PCV) WT Convenience Package.)

USB ports, 2 (first row) located on instrument panel


Power outlet, front auxiliary, 12-volt

Air conditioning, single-zone

Air vents, rear, heating/cooling (Not available on Regular Cab models.)


Mirror, inside rearview, manual tilt

Assist handles front A-pillar mounted for driver and passenger, rear B-pillar mounted

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Stk # 23K360F 2023 Chevrolet Silverado 2500HD (CK20753) 4WD Double Cab 149 Work Truck (  Complete )

### Safety-Mechanical

StabiliTrak stability control system with Proactive Roll Avoidance and traction control, includes electronic trailer sway control and hill start assist

### Safety-Exterior

Daytime Running Lamps with automatic exterior lamp control

### Safety-Interior

Airbags, Dual-stage frontal airbags for driver and front outboard passenger; Seat-mounted side-impact airbags for driver and front outboard passenger; Head-curtain airbags for front and rear outboard seating positions; Includes front outboard Passenger Sensing System for frontal outboard passenger airbag (Always use seat belts and child restraints. Children are safer when properly secured in a rear seat in the appropriate child restraint. See the Owner's Manual for more information.)

Rear Vision Camera (Deleted with (ZW9) pickup bed delete.)

Hitch Guidance dynamic single line to aid in trailer alignment for hitching (Deleted with (ZW9) pickup bed delete.)

Seat Belt Adjustable Guide Loops, front row only (Included and only available on Crew Cab and Double Cab models. Not available with (ZW9) pickup bed delete.)

Teen Driver a configurable feature that lets you activate customizable vehicle settings associated with a key fob, to help encourage safe driving behavior. It can limit certain available vehicle features, and it prevents certain safety systems from being turned off. An in-vehicle report card gives you information on driving habits and helps you to continue to coach your new driver

Tire Pressure Monitoring System with Tire Fill Alert (does not apply to spare tire)

### Processing-Other

Trailer Information Label provides max trailer ratings for tongue weight, conventional, gooseneck and 5th wheel trailering (Not available with (ZW9) pickup bed delete.)

### WARRANTY

Warranty Note: <<< Preliminary 2023 Warranty >>>

Basic Years: 3

Basic Miles/km: 36,000

Drivetrain Years: 5

Drivetrain Miles/km: 60,000

Drivetrain Note: HD Duramax Diesel: 5 Years/100,000 Miles; Qualified Fleet Purchases: 5 Years/100,000 Miles

Corrosion Years (Rust-Through): 6

Corrosion Years: 3

Corrosion Miles/km (Rust-Through): 100,000


Corrosion Miles/km: 36,000

Roadside Assistance Years: 5

Roadside Assistance Miles/km: 60,000

Roadside Assistance Note: HD Duramax Diesel: 5 Years/100,000 Miles; Qualified Fleet Purchases: 5 Years/100,000 Miles

Maintenance Note: 1 Year/1 Visit

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Supervisor Kenneth R. Fletcher  
 Clerk Mary R. Clark  
 Treasurer Dennis R. Fedewa  
 Manager Brian T. Reed



Trustee Elizabeth S. Bowen  
 Trustee Fonda J. Brewer  
 Trustee Andrea M. Cascarilla  
 Trustee Karen J. Mojica

Engineering Department

(517) 323-8540

**TO: Supervisor Kenneth R. Fletcher and the Delta Township Board**

**FROM: Brian Reed, Township Manager  
 Ernie West, Township Engineer  
 Rick Kane, Utility Director  
 Courtney Nicholls, Finance Director**

**DATE: March 15, 2023**

**SUBJECT: 2022 Water Resource Recovery Facility  
 Major Capital Improvements Phase 1  
 Recommendations for Approval of Change Order No 3**

**Background**

On April 4, 2022 the Township Board approved the 2022 Water Resource Recovery Facility Major Capital Improvements Phase 1 Construction Phase Contracts, which included a deduct Change Order No 1 for the value proposal reductions. On February 20, 2023 the Township Board approved Change Order No 2. At this time, Change Order No 3 is being presented for your consideration.

The change order includes several items, which have all have been reviewed by staff, and staff are in agreement that these change items should be incorporated into the project. The items will be reviewed by EGLE SRF staff and verify eligibility to be applied to the SRF contingency funds for the project. Due to the Headworks Utility Reroute item being time sensitive, Board approval is being sought concurrently with EGLE review.

The following table identifies the recommended Change Order No. 3 amount.

WCD 08 Electrical Room Partition Walls	\$ 4,484.93	Omission. Required for proper ventilation of the electrical room.
WCD 09 Control Building–Pass-Thru Window	\$ 1,871.00	Staff requested design change to provide and operable window at the Administrative Assistants public service counter.
WCD 10 PR-B Headworks Utility Reroute	\$ 148,387.00	This item addresses an omission in the contract documents to reroute the sewer from the existing Blower Building. It shifts the location of the Headworks building a few feet (no cost change) to facilitate construction of the building with fewer operational issues to the existing plant. Finally, it adds final effluent water piping that was planned for installation in Phase 2 of the project but is needed at this time to keep the existing system fully functional.
<b>Change Order No 3 Total</b>	<b>\$154,743.93</b>	



<b>Project Budget Summary</b>	
Original Contract Amount	\$73,776,000.00
Change Order No. 1	(\$699,318.00)
Change Order No. 2	\$38,161.19
Previously Revised Contract Amount	\$73,114,843.19
Proposed Change Order No. 3	\$ 154,743.03
Revised Contract Amount	\$73,269,586.22
SRF Contingency Amount	\$4,714,635.00
Change Order Total to Date (CO 1 – 3)	(\$506,413.78)
Remaining Available Contingency Amount	\$5,221,048.78

**Required Action**

The following motion is offered for your consideration:

***"I move that the Delta Township Board approve the proposed Change Order No. 3 with Commercial Contracting Corporation, increasing the contract for Phase 1 of the Water Resource Recovery Facility Major Capital Improvements Project by \$154,743.03 for a total of \$73,269,586.22; I further move, that the Township Manager be authorized and directed to execute the Change Order No 3 on behalf of the Township."***

Staff will attend the March 20, 2023 Township Board Meeting to answer any questions or address any concerns of the Board. If there any questions in the interim, please let us know. Thank you.

CONTRACTOR: Commercial Contracting Corporation  
 4260 North Atlantic Boulevard  
 Auburn Hills, MI 48326  
 Attn: Frank Scheiderer  
 OWNER: Delta Township

C.O. Number: 3  
 Date: 15-Mar-23  
 Project: DELTA TWP WRRF IMPROVEMENTS PHASE I  
 Contract: 200-214200-20001  
 SRF No. 5725-01

**TO THE CONTRACTOR NAMED ABOVE:**

**Under the terms of this Agreement, and upon acceptance of the CONTRACTOR and approval of OWNER, ENGINEER recommends the following changes to the Agreement:**

<u>Item No.</u>	<u>Description</u>	<u>Add/Deduct</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
WCD 08	Electrical Room Partition Walls	ADD	1 LS	\$4,484.93	\$4,484.93
WCD 09	Control Building - Pass-Thru Window	ADD	1 LS	\$1,871.10	\$1,871.10
WCD 10	PR-B - Headworks Utility Reroute	ADD	1 LS	\$148,387.00	\$148,387.00
<b>Total This Change Order</b>		<b>ADD</b>			<b>\$154,743.03</b>

**REASON FOR CHANGE:**

**WCD 08:** Install drywall in Control Building Electrical Room to separate HVAC system from attic space.

**WCD 09:** Provide pass-thru style window in Control Building Room 103.

**WCD 10:** Reroute Sanitary and Final Effluent Water services and move proposed Headworks Building per PR-B.

Original Contract Price	\$73,776,000.00
Change Order No. 1	(\$699,318.00)
Change Order No. 2	\$38,161.19
This Change Order ADD	\$154,743.03
Revised Contract Price	<b>\$73,269,586.22</b>
Current Substantial Completion Date	2-Nov-24
Revised Substantial Completion Date	-
Current Final Completion Date	2-Dec-24
Revised Final Completion Date	-
Contract Time Extension	<b>0 Days</b>

The above is agreed to as full and complete compensation for the Work listed in the Change Order.


RECOMMENDED BY: Tetra Tech



DATE

3/15/2023

ACCEPTED BY:

Commercial Contracting Corporation  
 Frank Scheiderer

DATE

March 15, 2023

APPROVED BY:

Delta Township

DATE



TETRA TECH

3497 Coolidge Road, East Lansing, MI 48823  
Telephone: 517.316.3930

# WORK CHANGE DIRECTIVE

DISTRIBUTION: Ernie West, P.E.  
Rick Kane  
Jennifer Bernardin  
Tetra Tech File

TO: Frank Scheiderer  
Commercial Contracting Corporation  
4260 North Atlantic Blvd  
Auburn Hills, MI 48326

PROJECT: DELTA TOWNSHIP  
WRRF IMPROVEMENTS  
PHASE I  
200-214200-20001

DIRECTIVE NO.: 08

DATE: February 17, 2023

To prevent a possible delay in the work you are directed to proceed with the following changes in the work:

Furnish and install approximately 160 SF of drywall to extend the Control Building Electrical Room gypsum board walls to the roof deck.

**Reason:**

Wall extension is to isolate the Electrical Room from the Control Building attic space as needed for the HVAC system.

The contract amount and/or time will be adjusted by a future change order based on:

- Actual time and material costs plus OH&P
- An agreed sum to be added \$ 4,484.93
- An agreed sum to be deducted \$
- No change in contract price.
- No change in contract time.

A detailed breakdown  is needed.  
 has been received.

TETRA TECH, INC.

Recommended by: \_\_\_\_\_

Date 2/17/2023

CONTRACTOR: Commercial Contracting Corporation



Frank Scheiderer

Accepted by: \_\_\_\_\_

March 15, 2023

Date \_\_\_\_\_

OWNER: Delta Township

Approved by: \_\_\_\_\_

Date \_\_\_\_\_



February 8, 2023

Tetra Tech  
3297 Coolidge Road  
East Lansing, MI 48823

Attention: Ms. Melissa Clough Hopkins, P.E.  
Environmental Engineer

Regarding: TT Contract 200-214200-20001 (CCC Job No. 3267-00)  
Delta Township WRRF Major Capital Improvements Project  
Control Building Electrical Room Ceiling Partition Walls Quote (PCO 25)

Dear Ms. Hopkins,

Below is the pricing breakdown to draft stop the trusses in the electrical room at the control building. Work includes drywalling and taping one side of the trusses in the electrical room up to the roof deck in order to eliminate exhausting the entire attic area.

Materials:

Drywall: 12 Sheets @ \$23.14 = \$277.68  
All Purpose Mud: \$28.50  
Drywall Screws: 2 @ \$10.48 = \$20.96  
Misc. track/metal studs: 30 @ \$8.15 = \$244.50  
Drywall Tape: \$6.22  
Total: \$577.86  
Tax: \$34.67  
**Total w/Tax: \$612.53**

Labor (includes 15% M/U):

2 Carpenter Journeyman @ 12 hours each @ \$83.77 = \$2,010.48  
1 Carpenter Foreman @ 12 hours @ \$86.57 = \$1,038.84  
1 Taper Journeyman @ 12 hours @ \$68.59 = \$823.08  
**Total Labor: \$3,872.40**

**Total (PCO 25) Labor & Materials: \$4,484.93**

If you have any questions, or need additional information, please let me know.

Regards,

**Mark Maloney | Project Manager**

Downtown Detroit  
28 West Adams Ave. #201  
Detroit, Michigan 48226



**COMMERCIAL CONTRACTING CORPORATION**

Corporate Headquarters  
4260 North Atlantic Boulevard  
Auburn Hills, Michigan 48326  
248.209.0500 | www.cccnetwork.com



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28 West Adams Ave. #201  
Detroit, Michigan 48226



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TETRA TECH

3497 Coolidge Road, East Lansing, MI 48823  
Telephone: 517.316.3930

# WORK CHANGE DIRECTIVE

DISTRIBUTION: Ernie West, P.E.  
Rick Kane  
Jennifer Bernardin  
Tetra Tech File

TO: Frank Scheiderer  
Commercial Contracting Corporation  
4260 North Atlantic Blvd  
Auburn Hills, MI 48326

PROJECT: DELTA TOWNSHIP  
WRRF IMPROVEMENTS  
PHASE I  
200-214200-20001

DIRECTIVE NO.: 09

DATE: March 15, 2023

To prevent a possible delay in the work you are directed to proceed with the following changes in the work:  
Furnish and install a pass-thru style window as directed by Field Order No. 12 in Control Building Room 103.

Reason:

Window required to fill W6 opening in Room 103, in style as approved by Owner.

The contract amount and/or time will be adjusted by a future change order based on:

- Actual time and material costs plus OH&P
- An agreed sum to be added \$ 1,871.10
- An agreed sum to be deducted \$
- No change in contract price.
- No change in contract time.

A detailed breakdown  is needed.  
 has been received.

TETRA TECH, INC.

Recommended by: \_\_\_\_\_

Date 3/15/2023

CONTRACTOR: Commercial Contracting Corporation



Frank Scheiderer

Accepted by: \_\_\_\_\_

Date March 15, 2023

OWNER: Delta Township

Approved by: \_\_\_\_\_

Date \_\_\_\_\_

SECTION 00942 - FIELD ORDER

CONTRACTOR: Commercial Contracting Corporation F.O. Number: 12 – Control Building W6  
4260 North Atlantic Blvd Date: November 28, 2022  
Auburn Hills, MI 48326 Project: DELTA TOWNSHIP WRRF  
Attn: Frank Scheiderer IMPROVEMENTS – PHASE I  
From: Melissa C. Hopkins, P.E.  
ENGINEER - Tetra Tech Contract: 200-214200-20001


You are hereby directed to promptly execute this Field Order, which interprets the Contract Documents or orders minor changes in the Work without change in Contract Price or Time. If you consider that a change in Contract Price or Time is warranted, notify us immediately and prior to proceeding with this Work.

Specification Section: \_\_\_\_\_ Paragraph: \_\_\_\_\_  
Drawing Reference: AA101, AA601 Detail: \_\_\_\_\_

Description of Interpretation or Change:

Window 'W6' in Control Building Room 103 shall have a rough opening of 4'-0" x 4'-0", 3'-0" AFF, with GL1 glazing. See attached revised AA601 for details.

Attachments

Signed by:  Date: 11/28/2022  
ENGINEER - Tetra Tech

Copy:  OWNER  CONTRACTOR  RPR  CPM  Shop Dwg. File

END OF SECTION





February 17, 2023

Tetra Tech  
3297 Coolidge Road  
East Lansing, MI 48823

Attention: Ms. Melissa Clough Hopkins, P.E.  
Environmental Engineer

Regarding: TT Contract 200-214200-20001 (CCC Job No. 3267-00)  
Delta Township WRRF Major Capital Improvements Project  
Pass-Thru Window for Room 103 on the Control Building (PCO 21)

Dear Ms. Hopkins,

Below is the pricing breakdown to add the pass-thru window in room 103 as detailed in Field Order #12.

Traverse City Glass Company:	
Sharyn Pass-Thru M/L =	\$1,782.00
CCC Mark-up @ 5% =	\$ 89.10
<b>Total (PCO 21) =</b>	<b>\$1,871.10</b>

If you have any questions, or need additional information, please let me know.

Regards,

**Mark Maloney | Project Manager**  
**COMMERCIAL CONTRACTING CORPORATION**

4260 N. Atlantic Blvd. Auburn Hills, Michigan 48326  
O: 248.209.0500 | C: 810.288.8563 | <https://www.cccnetwork.com>

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Steel Fabrication  
4590 Joslyn Road  
Lake Orion, MI 48359



TRAVERSE CITY  
COMMERCIAL GLAZING CONTRACTOR  
GLASS COMPANY

December 13, 2022

Commercial Contracting Corp.  
4260 North Atlantic Blvd.  
Auburn Hills, MI 48326

Attn: Mark Maloney

Re: Delta Township Wastewater Treatment Plant  
Lansing, MI  
Capital Improvements Phase I  
Quotation – FO 092 – Add Service Window – Control Building

Quote #05

Mark,

Traverse City Glass is pleased to provide pricing to add a service window at Admin Asst Rm 103 in the Control Building. Even though the original floor plan shows a wall opening with "W6", not other information was included.


Field Order 00942, issued on November 28, 2022, provides the missing information. Quote is for one CRL Sharyn Model top-hung frameless glass sliding service window. Dark Bronze or Satin Anodized finish. Glass is 1/4" clear tempered with flat polished vertical edges and holes for lock. Opening not to exceed 48" in width.

**Costs:**

CRL Sharyn Pass-Thru.	\$ 525.00
Glass – (2) 1/4" clear safety tempered.	\$ 210.80
Sales tax.	\$ 44.15
Shipping.	\$ 160.00
+15% O&P.	\$ 140.99
Shop prep hangers/glass.	\$ 156.00
<u>Field install.</u>	<u>\$ 546.00</u>

**TOTAL ADD....** **\$ 1,782.00**

Respectfully Submitted,



Gary Alden  
President  
Traverse City Glass Company

# INSTALLATION INSTRUCTIONS

## SHARYN MODEL FRAMELESS GLASS PASS-THRU WINDOW FOR 1/4" (6 MM) TEMPERED GLASS



Counter provided by others



2503 E. Vernon Avenue, Los Angeles, CA 90058-1826  
Phone: (800) 421-6144 EXT. 17760 Fax: (800) 458-7496  
crlaurence.com Email: transaction@crlaurence.com

11M0261\_REV C\_9-7-18

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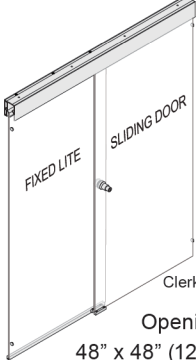
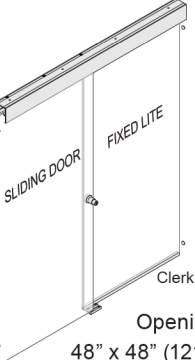

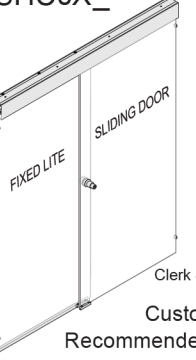

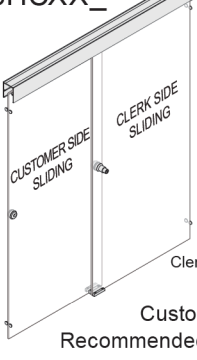
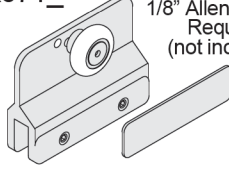
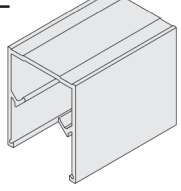
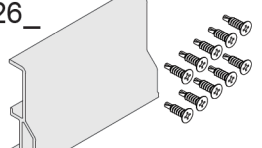
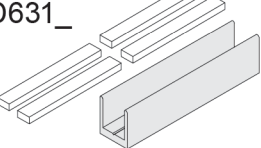
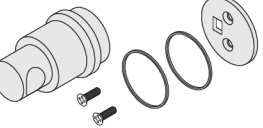
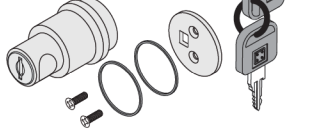

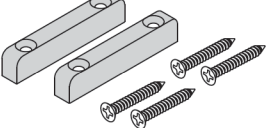
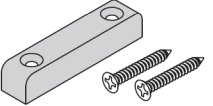
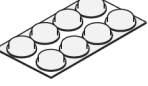

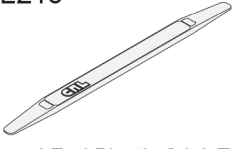
**IMPORTANT: READ THIS MANUAL THOROUGHLY BEFORE BEGINNING INSTALLATION.**

Contact the CRL Transaction Hardware Department at (800) 421-6144 EXT. 17760 or [transaction@crlaurence.com](mailto:transaction@crlaurence.com) for questions.



# PARTS IDENTIFICATION

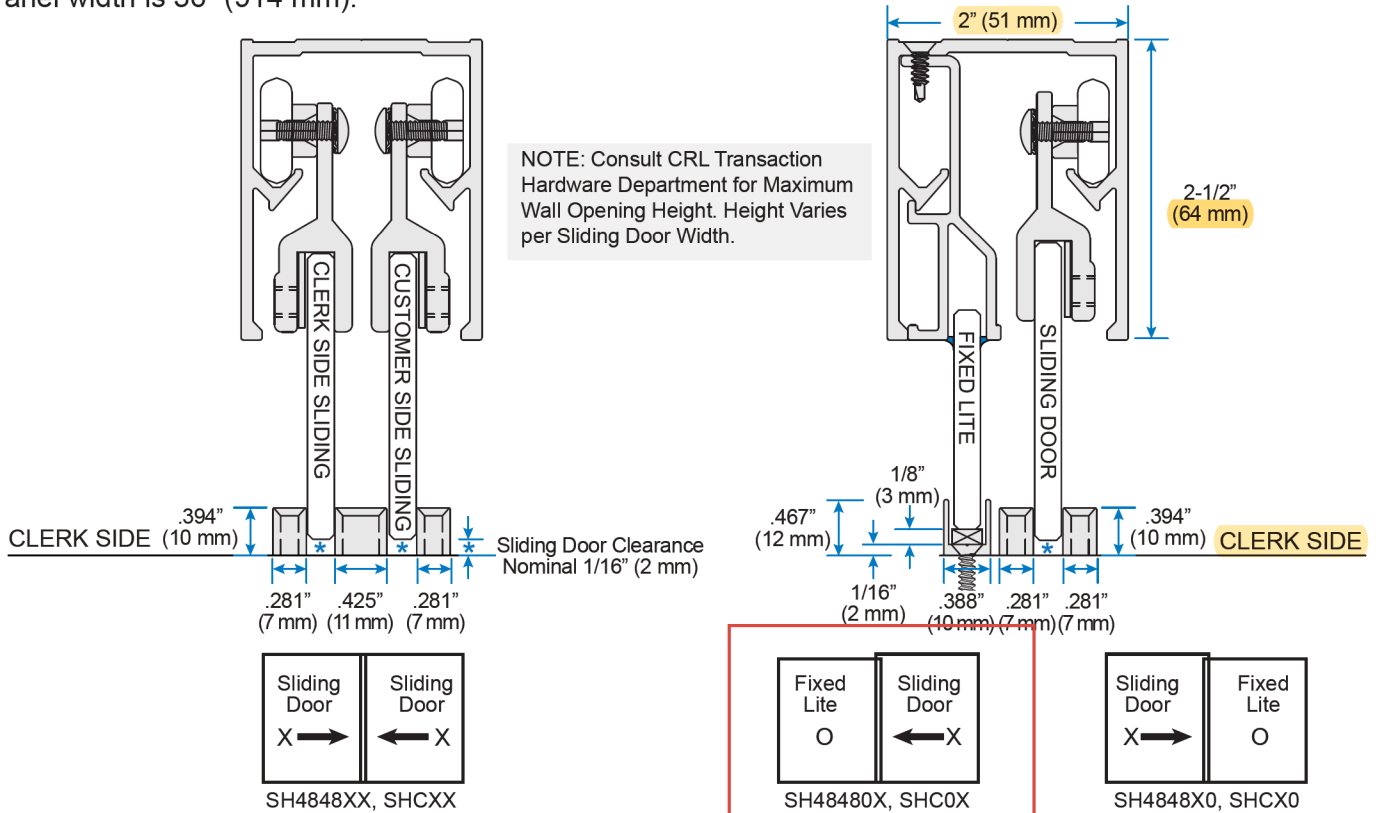
NOTE: Sharyn is designed for 1/4" (6 mm) tempered glass only. Counter provided by others.

<p><b>SH48480X_</b></p>  <p>Kit Contains:</p> <ul style="list-style-type: none"> <li>1 Overhead Track</li> <li>1 Fixed Lite Header</li> <li>1 Fixed Lite Bottom Rail</li> <li>2 Roller Assemblies</li> <li>2 Outer Guides</li> <li>1 LK49_ Lock</li> <li>1 Door Pull / Strike</li> <li>4 Bumpers</li> <li>2 Glass Panels Included</li> </ul> <p>Clerk Side</p> <p>Opening Size 48" x 48" (1219 x 1219 mm) OX Frameless Pass-Thru</p>	<p><b>SH4848X0_</b></p>  <p>Kit Contains:</p> <ul style="list-style-type: none"> <li>1 Overhead Track</li> <li>1 Fixed Lite Header</li> <li>1 Fixed Lite Bottom Rail</li> <li>2 Roller Assemblies</li> <li>2 Outer Guides</li> <li>1 LK49_ Lock</li> <li>1 Door Pull / Strike</li> <li>4 Bumpers</li> <li>2 Glass Panels Included</li> </ul> <p>Clerk Side</p> <p>Opening Size 48" x 48" (1219 x 1219 mm) XO Frameless Pass-Thru</p>	<p><b>SH4848XX_</b></p>  <p>Kit Contains:</p> <ul style="list-style-type: none"> <li>1 Overhead Track</li> <li>4 Roller Assemblies</li> <li>1 Inner Guide</li> <li>2 Outer Guides</li> <li>1 LK49_ Lock</li> <li>2 Door Pull / Strike</li> <li>8 Bumpers</li> <li>2 Glass Panels Included</li> </ul> <p>Clerk Side</p> <p>Opening Size 48" x 48" (1219 x 1219 mm) XX Frameless Pass-Thru</p>	
<p><b>SHC0X_</b></p>  <p>Kit Contains:</p> <ul style="list-style-type: none"> <li>1 Overhead Track</li> <li>1 Fixed Lite Header</li> <li>1 Fixed Lite Bottom Rail</li> <li>2 Roller Assemblies</li> <li>2 Outer Guides</li> <li>1 Lock (Specify)</li> <li>1 Door Pull / Strike</li> <li>4 Bumpers</li> <li>2 Glass Panels (Optional)</li> </ul> <p>Clerk Side</p> <p>Custom Size Recommended Max Opening 70" (1778 mm) W x 60" (1524 mm) H OX Frameless Pass-Thru</p>	<p><b>SHCX0_</b></p>  <p>Kit Contains:</p> <ul style="list-style-type: none"> <li>1 Overhead Track</li> <li>1 Fixed Lite Header</li> <li>1 Fixed Lite Bottom Rail</li> <li>2 Roller Assemblies</li> <li>2 Outer Guides</li> <li>1 Lock (Specify)</li> <li>1 Door Pull / Strike</li> <li>4 Bumpers</li> <li>2 Glass Panels (Optional)</li> </ul> <p>Clerk Side</p> <p>Custom Size Recommended Max Opening 70" (1778 mm) W x 60" (1524 mm) H XO Frameless Pass-Thru</p>	<p><b>SHCXX_</b></p>  <p>Kit Contains:</p> <ul style="list-style-type: none"> <li>1 Overhead Track</li> <li>4 Roller Assemblies</li> <li>1 Inner Guide</li> <li>2 Outer Guides</li> <li>1 Lock (Specify)</li> <li>2 Door Pull / Strike</li> <li>8 Bumpers</li> <li>2 Glass Panels (Optional)</li> </ul> <p>Clerk Side</p> <p>Custom Size Recommended Max Opening 70" (1778 mm) W x 60" (1524 mm) H XX Frameless Pass-Thru</p>	
<p><b>EK671_</b></p>  <p>1/8" Allen Wrench Required (not included)</p> <p>Roller Assembly with Clamp Plate (2 per Sliding Panel)</p>	<p><b>D24_</b></p>  <p>Overhead Track</p>	<p><b>D26_</b></p>  <p>Fixed Lite Header with #6 X 1/2" FHP Zinc Plated Sheet Metal Screws</p>	<p><b>D631_</b></p>  <p>D631 Bottom Rail with PSB125 Setting Blocks (Used with OX, XO models only)</p>
<p><b>LK49_</b></p>  <p>Push Button Lock with Mounting Plate (Standard)</p>	<p><b>LK50_</b></p>  <p>Keyed Lock with Mounting Plate (Optional)</p>	<p><b>LK51_</b></p>  <p>Door Pull / Strike (Standard)</p>	<p><b>D281</b></p>  <p>Outer Guides with #6 X 3/4" FHP Black Sheet Metal Screws</p>
<p><b>D425</b></p>  <p>Inner Guide with #6 X 3/4" FHP Black Sheet Metal Screws (Used with XX models only)</p>	<p><b>CB1</b></p>  <p>Clear Protective Self-Adhesive Bumpers</p>	<p><b>22C</b></p>  <p>Clear Silicone Sealant 3 Ounce Tube with Nozzle (Used with OX, XO models only)</p>	<p><b>CRL216</b></p>  <p>Tapered End Plastic Stick Tool (Used with OX, XO models only)</p>



# SPECIFICATIONS

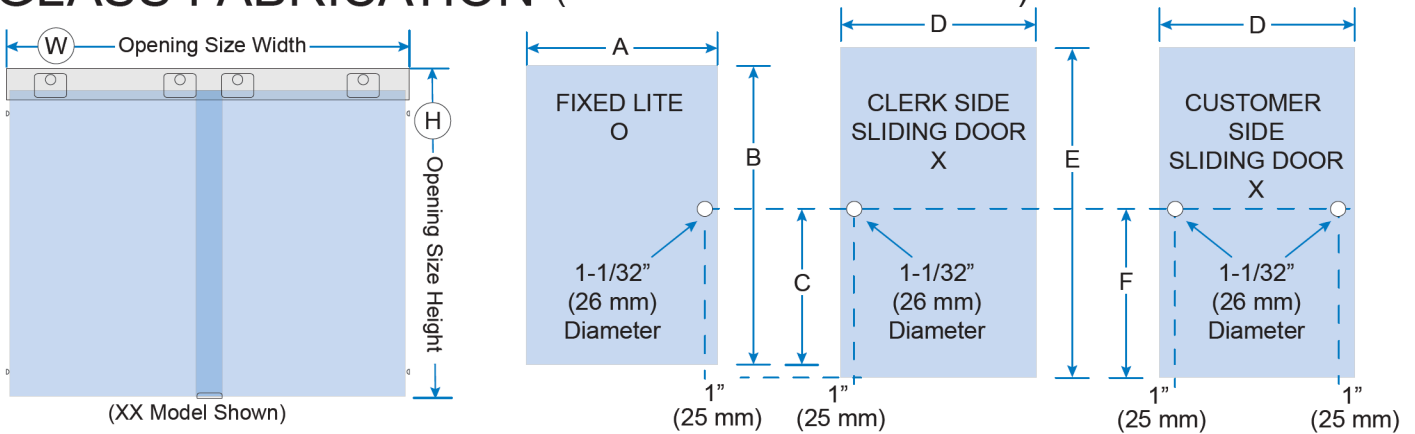
NOTE: Order custom units by the opening size. The Header is cut 1/16" (2 mm) less than the opening width. The Header for Standard 48" (1219 mm) Kits is 47-15/16" (1218 mm) wide. Maximum recommended Sliding Panel width is 36" (914 mm).



Right Hand Sliding Door is Closest to Clerk Side Unless Otherwise Specified.

OX and XO Configurations Determined from Clerk Side.

## GLASS FABRICATION (TEMPERED GLASS ONLY)



Fixed	Clerk Side X	Customer Side X	Formula
•			A W divided by 2 plus 1-1/16" (27 mm)
•			B H minus 2-7/16" (62 mm)
•			C F minus 1/8" (3 mm)
	•	•	D W divided by 2 plus 3/4" (19 mm)
	•	•	E H minus 1-3/4" (45 mm)
	•	•	F E divided by 2

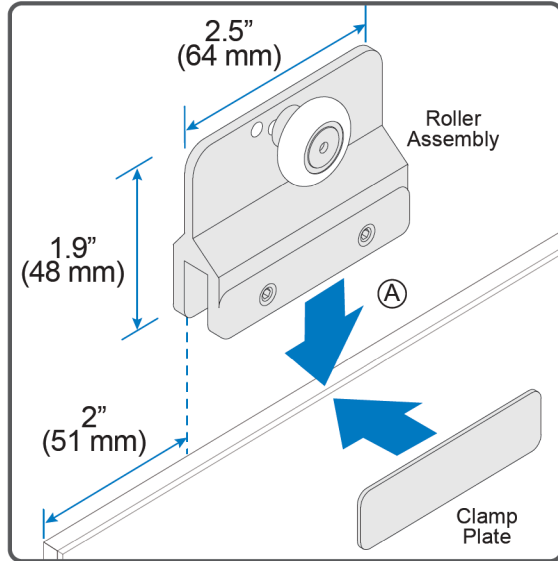
NOTE: 1-1/32" (26 mm) diameter holes, 1" (25 mm) from vertical edge to center of hole are needed for door hardware.

# XX MODEL ASSEMBLY

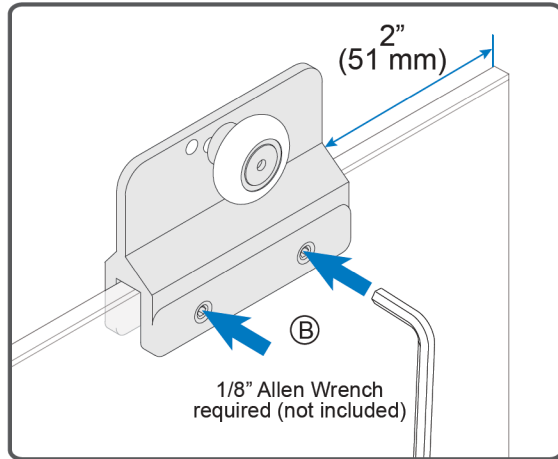
## (TWO SLIDING PANELS)

### 1. Install Roller Assemblies

NOTE: Gaskets are not used with Roller Assemblies.



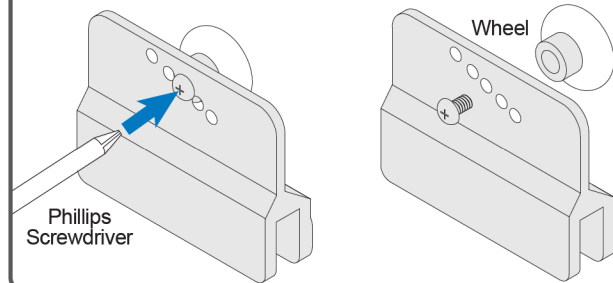
**A** Fit Clamp Plate between Glass and Roller Assembly.



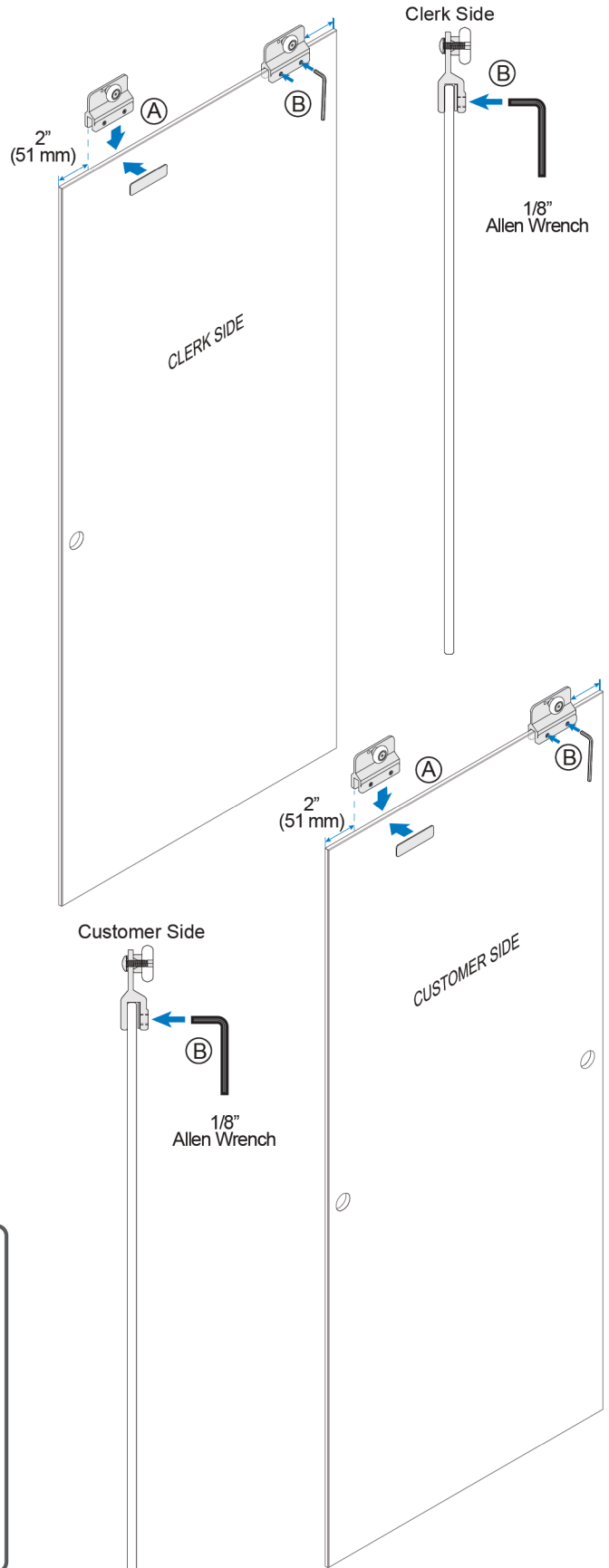
**B** Tighten Set Screws evenly.

### Height Adjustments for Field Conditions

NOTE: The Roller Assemblies are designed to allow Sliding Panel height to be adjusted .1" (3 mm) (approximately 1/8") up or down. Remove wheel and place in another hole. Both Panels may need an adjustment to align lock holes.



NOTE: To adjust height of Fixed Panels (OX or XO Models) change the height and/or quantity of Setting Blocks installed in Bottom Rail.

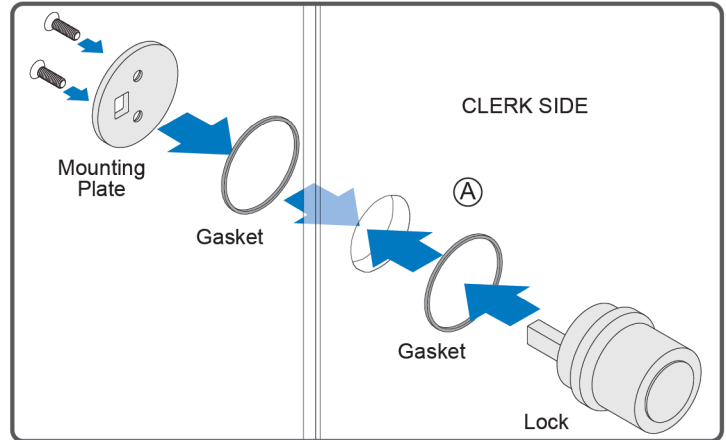
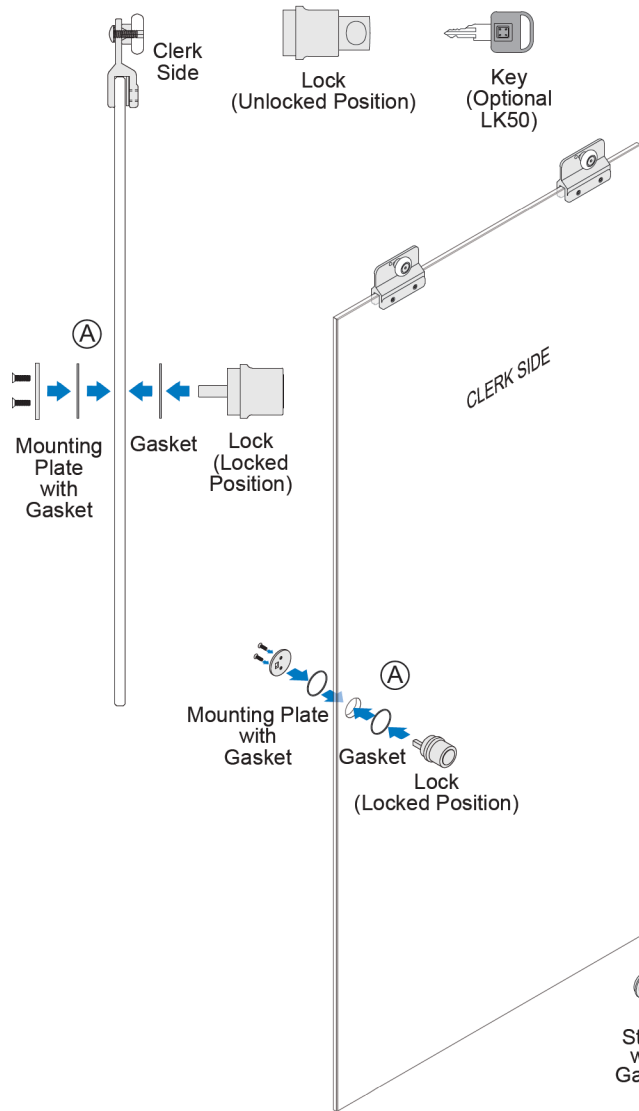


NOTE: Customer Side Door faces other direction when installed.

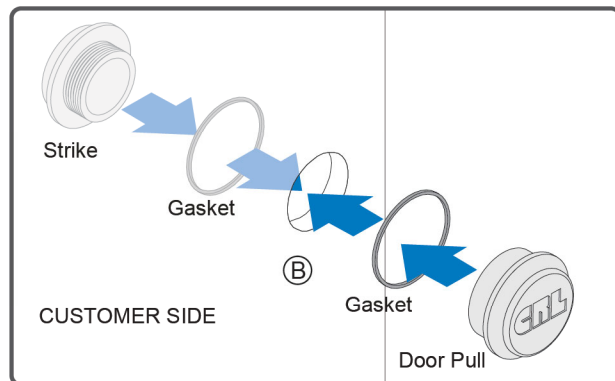
# XX MODEL ASSEMBLY (CONTINUED)

## (TWO SLIDING PANELS)

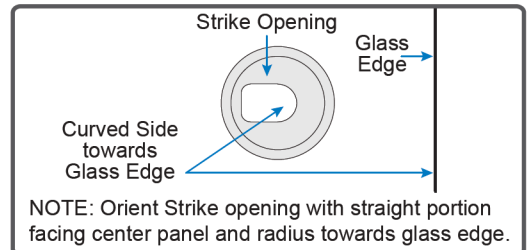
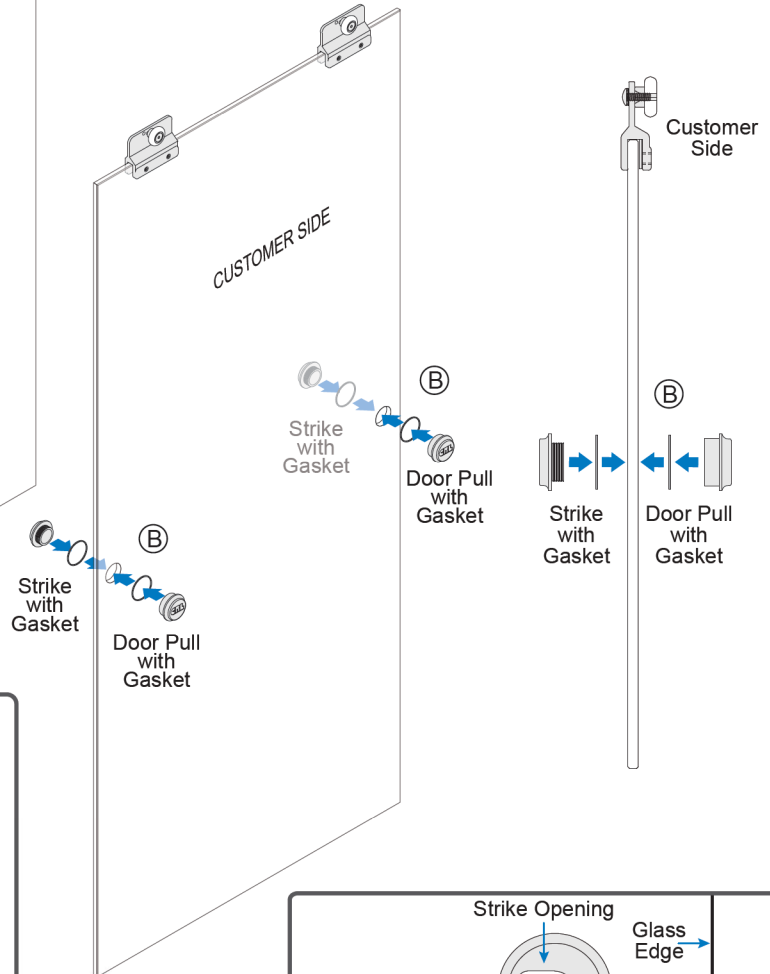
### 2. Install Door Hardware



Ⓐ Fit Lock through hole in Clerk Side Door and attach to Mounting Plate with included screws.



Ⓑ Fit Door Pull through hole in Customer Side Door and screw into Strike.



NOTE: Orient Strike opening with straight portion facing center panel and radius towards glass edge.

NOTE: Customer Side Door faces other direction when installed.

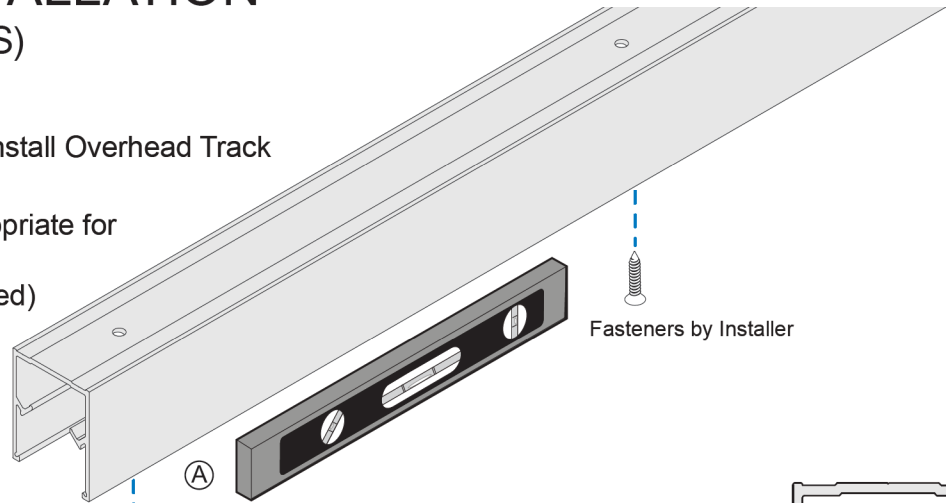
# XX MODEL INSTALLATION

## (TWO SLIDING PANELS)

### 1. Install Overhead Track

- Ⓐ Use a Level and Shims to install Overhead Track correctly in opening.

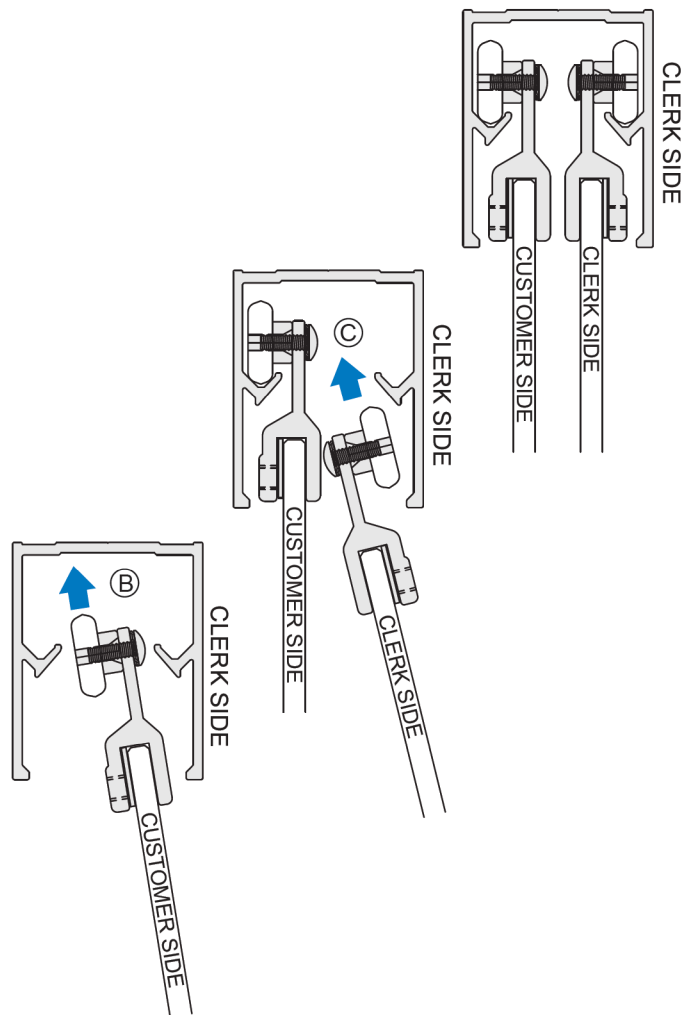
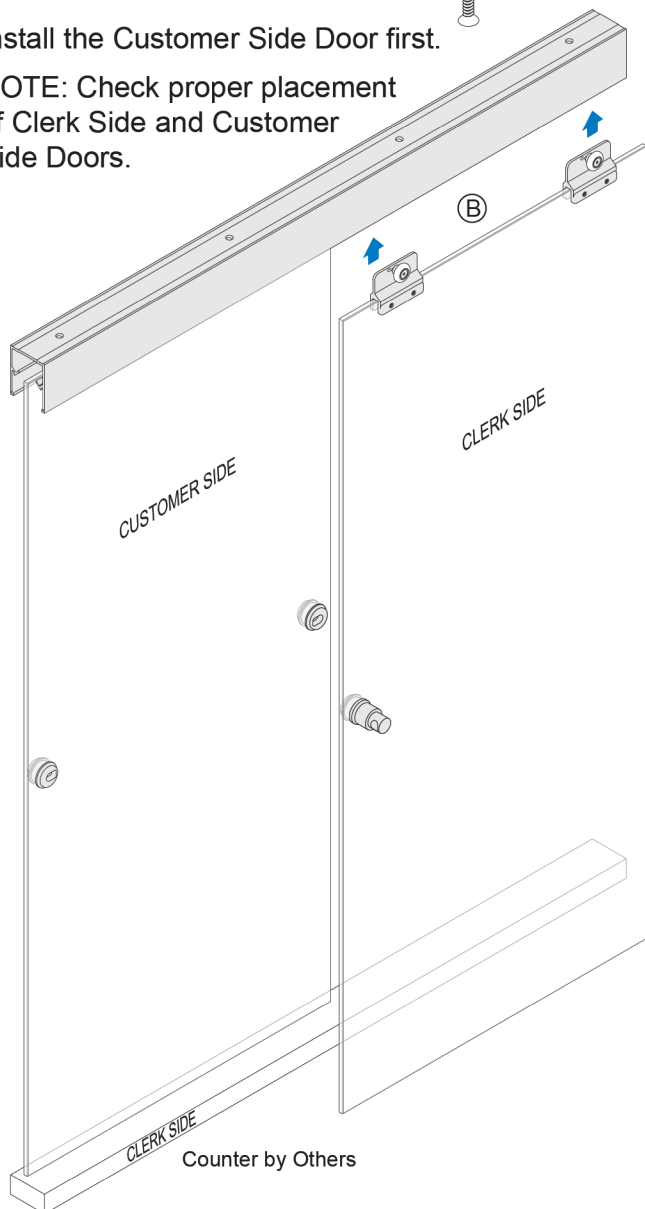
NOTE: Use fasteners appropriate for the surrounding substrate.  
(These fasteners not included)



### 2. Hang Doors

- Ⓑ Install the Customer Side Door first.

NOTE: Check proper placement of Clerk Side and Customer Side Doors.

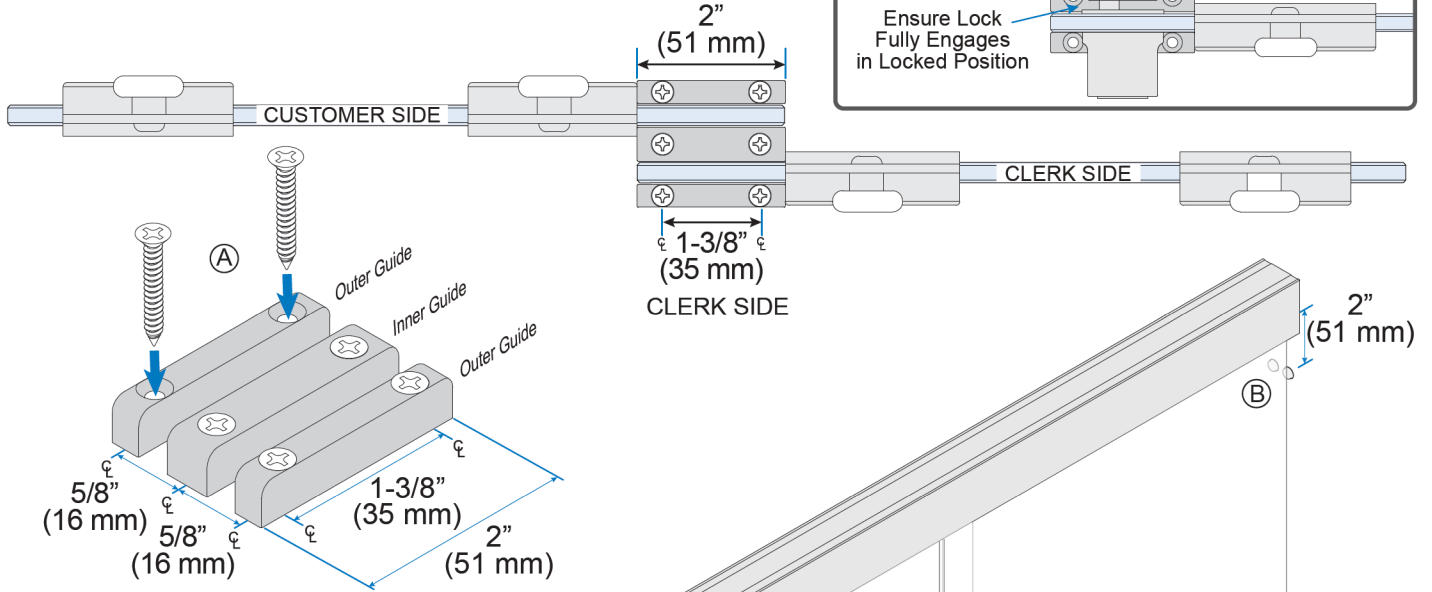


# XX MODEL INSTALLATION (CONTINUED)

## (TWO SLIDING PANELS)

### 3. Install Guides

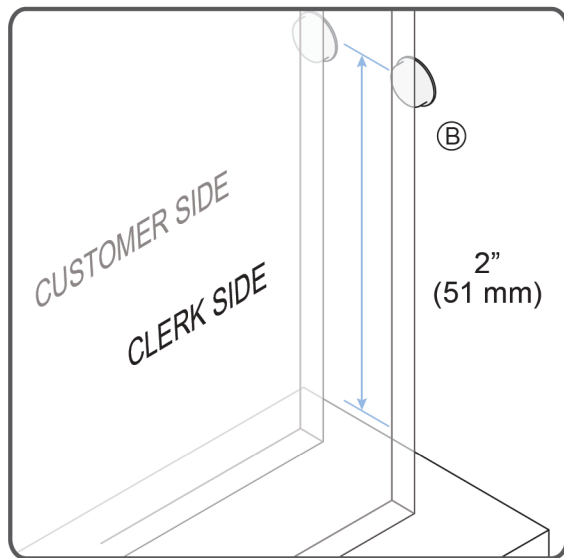
- Ⓐ Install Guides with included #6 X 3/4" FHP Black Sheet Metal Screws.



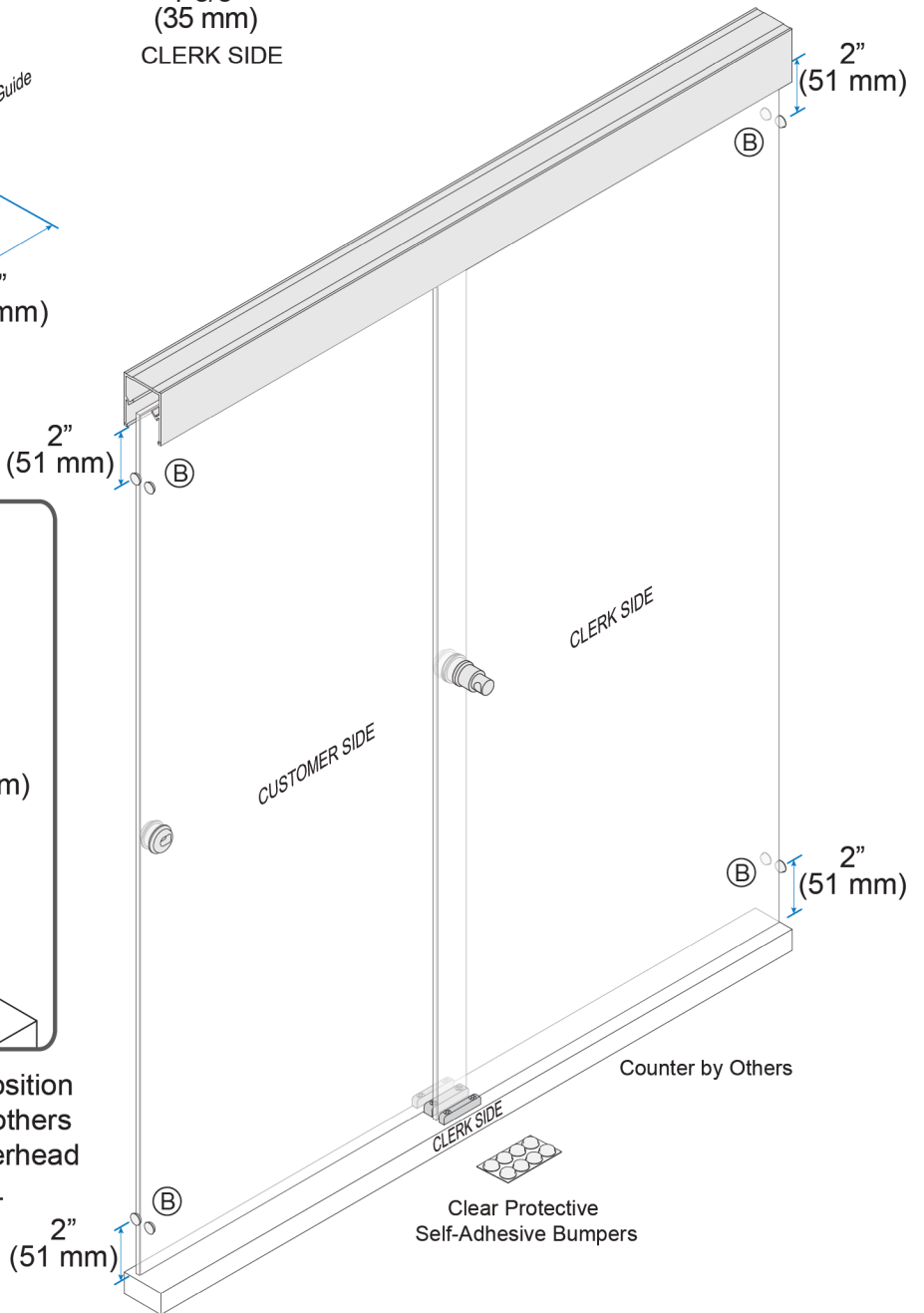
NOTE: Before securing Guides to counter, confirm there is clearance for Lock Plunger to fully extend into Strike and lock into place. Adjust Guide location as needed.

Ensure Lock Fully Engages in Locked Position

### 4. Install Self-Adhesive Bumpers



- Ⓑ Use four Bumpers on each wall. Position 2" (51 mm) from top of counter by others and 2" (51 mm) from bottom of Overhead Track. Center to each sliding panel.

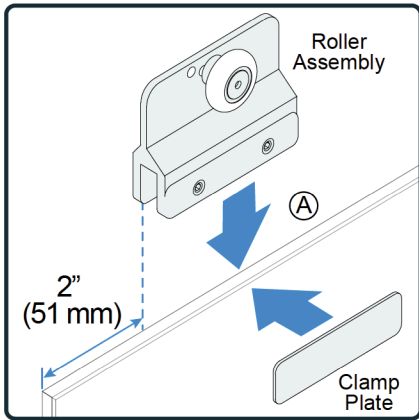


# OX OR XO MODEL ASSEMBLY

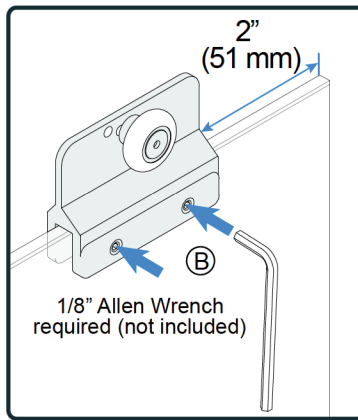
(ONE SLIDING PANEL AND ONE FIXED PANEL)

## 1. Install Roller Assemblies

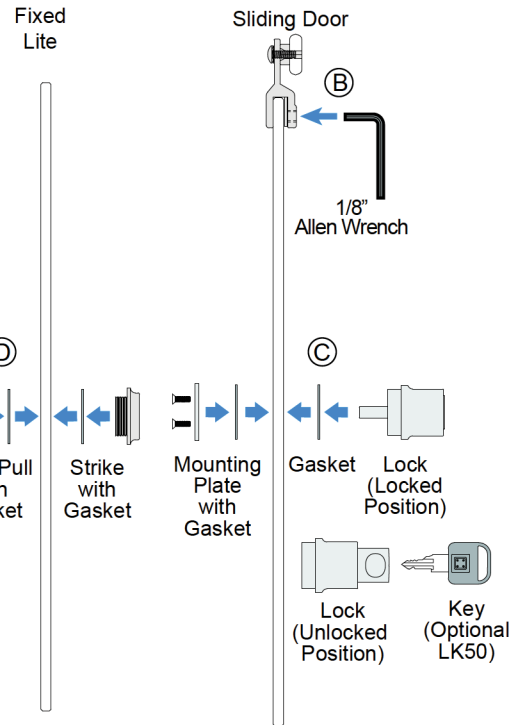
NOTE: Gaskets are not used with Roller Assemblies.



Ⓐ Fit Clamp Plate between glass and Roller Assembly.

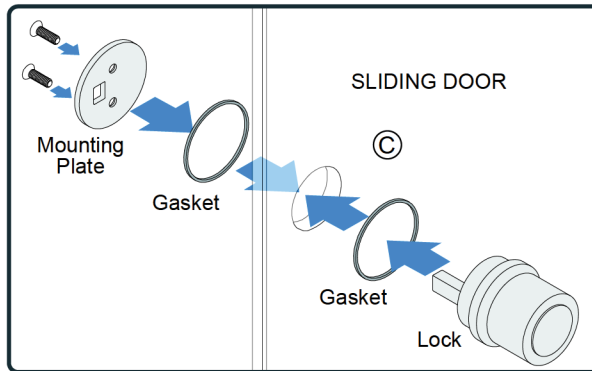


Ⓑ Tighten Set Screws evenly.

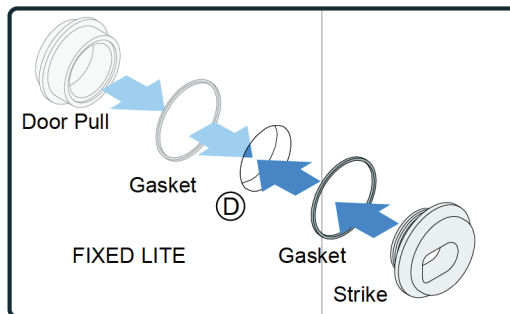


NOTE: See Page 5 for notes to adjust Hanger and Fixed Panel heights to adapt to field conditions.

## 2. Install Door Hardware

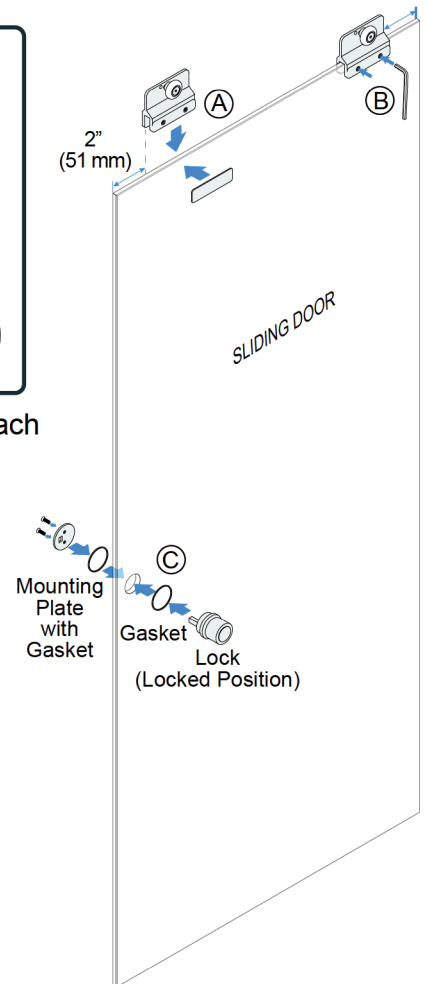


Ⓒ Fit Lock through hole in Sliding Door. Attach to Mounting Plate with included screws.



Ⓓ Fit Door Pull through hole in Fixed Lite and screw into Strike.

NOTE: OX Installation Shown

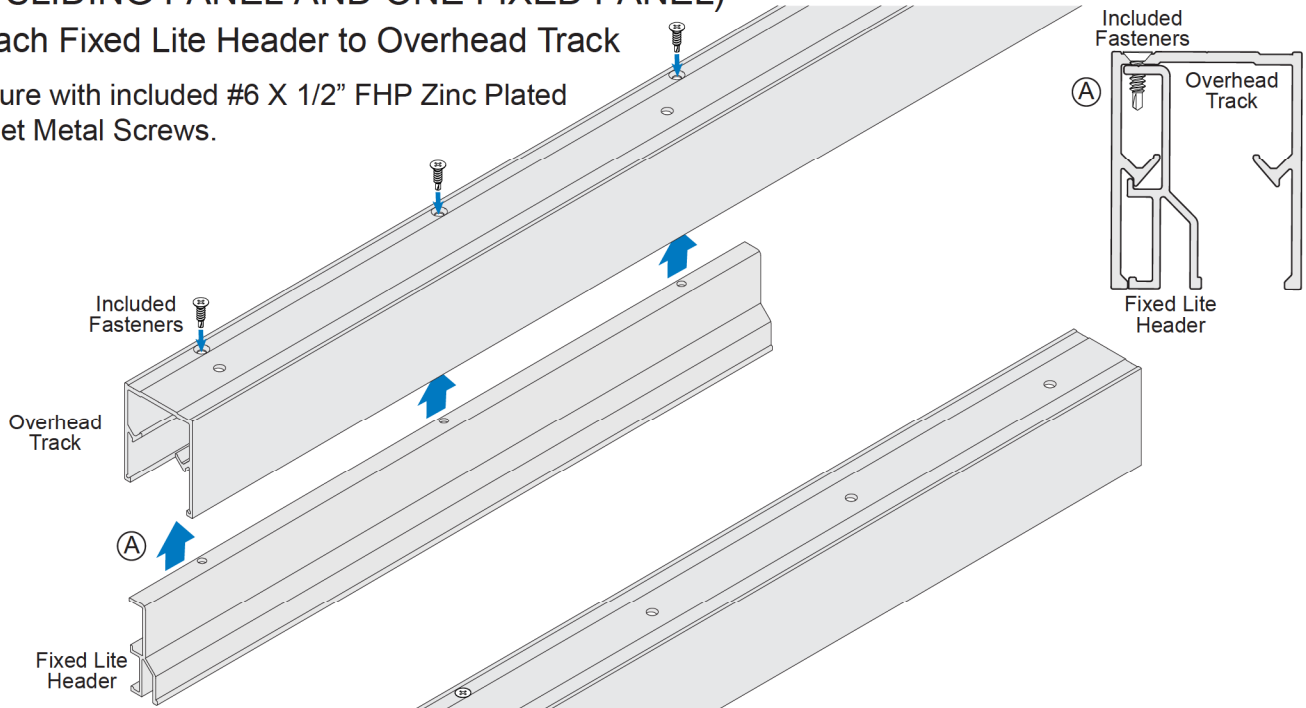


# OX OR XO MODEL INSTALLATION

(ONE SLIDING PANEL AND ONE FIXED PANEL)

## 1. Attach Fixed Lite Header to Overhead Track

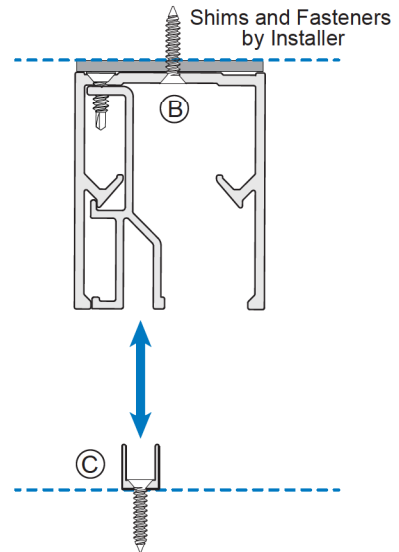
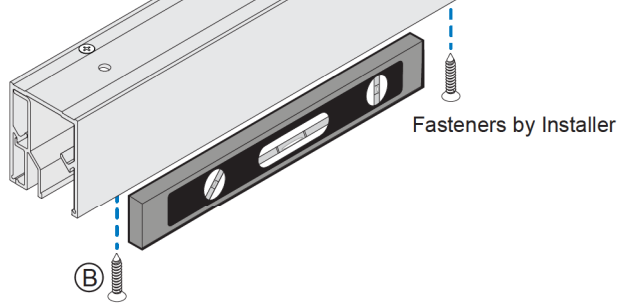
- Ⓐ Secure with included #6 X 1/2" FHP Zinc Plated Sheet Metal Screws.



## 2. Mount Overhead Track

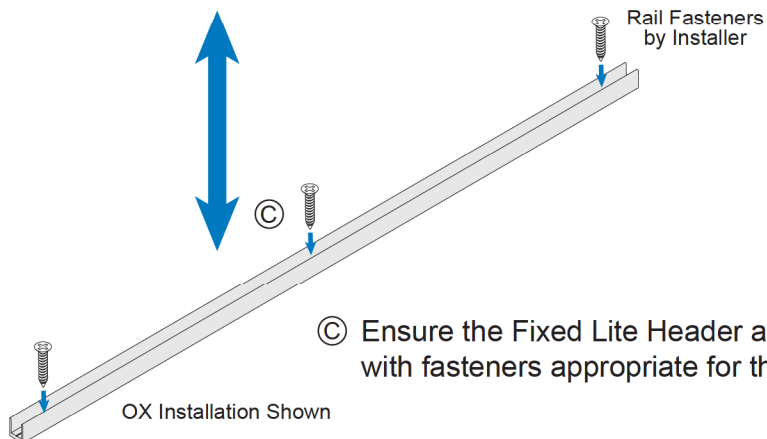
- Ⓑ Use a Level and Shims to install Overhead Track correctly in opening.

NOTE: Use fasteners appropriate for the surrounding substrate (not included).



## 3. Mount Bottom Rail Directly Below Fixed Lite Header

- Ⓒ Ensure the Fixed Lite Header and Bottom Track are correctly aligned. Secure with fasteners appropriate for the surrounding substrate (not included).

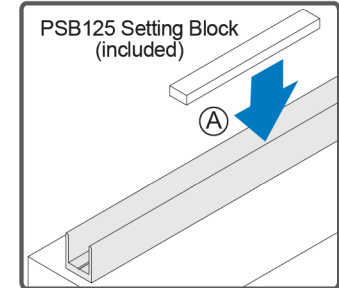
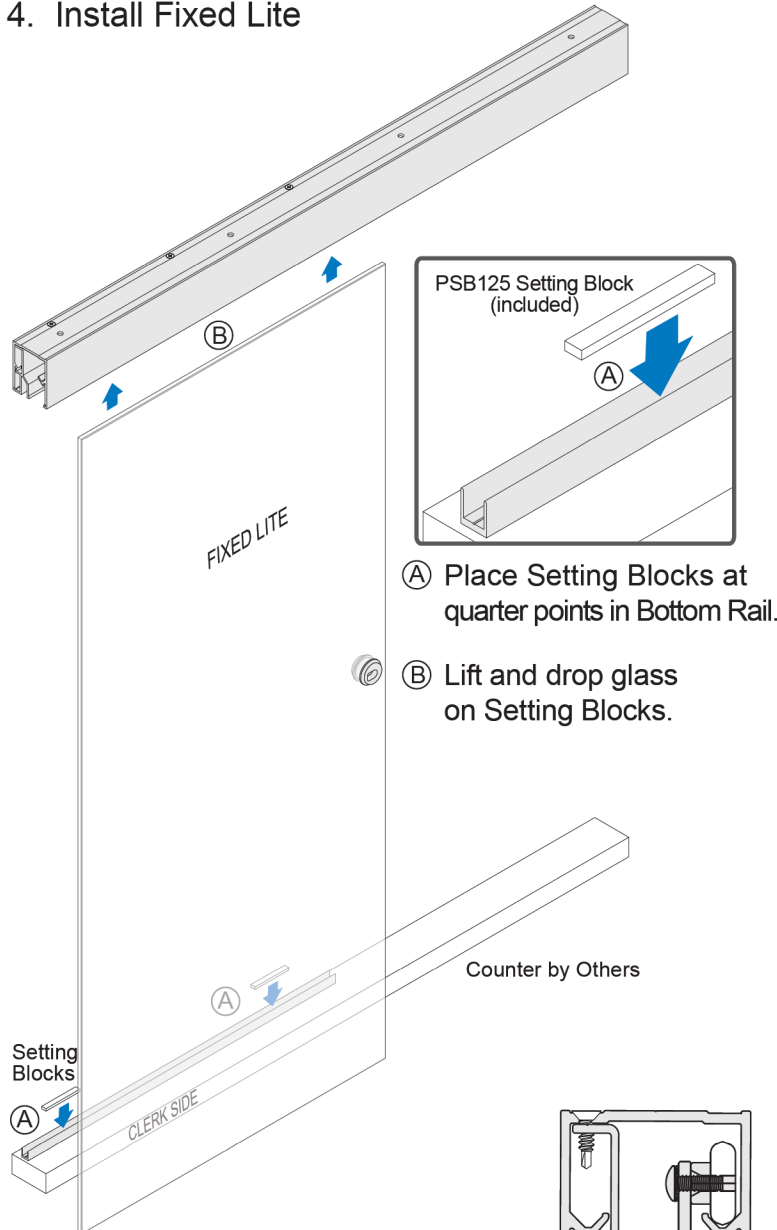




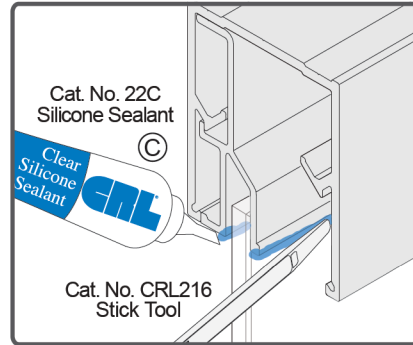
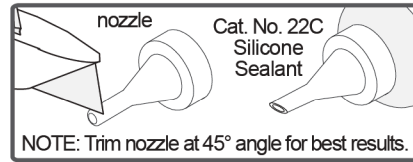
# OX OR XO MODEL INSTALLATION (CONTINUED)

(ONE SLIDING PANEL AND ONE FIXED PANEL)

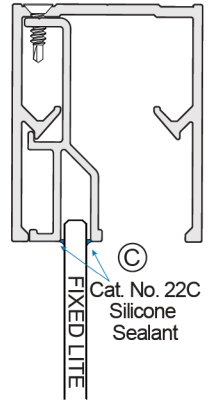
## 4. Install Fixed Lite



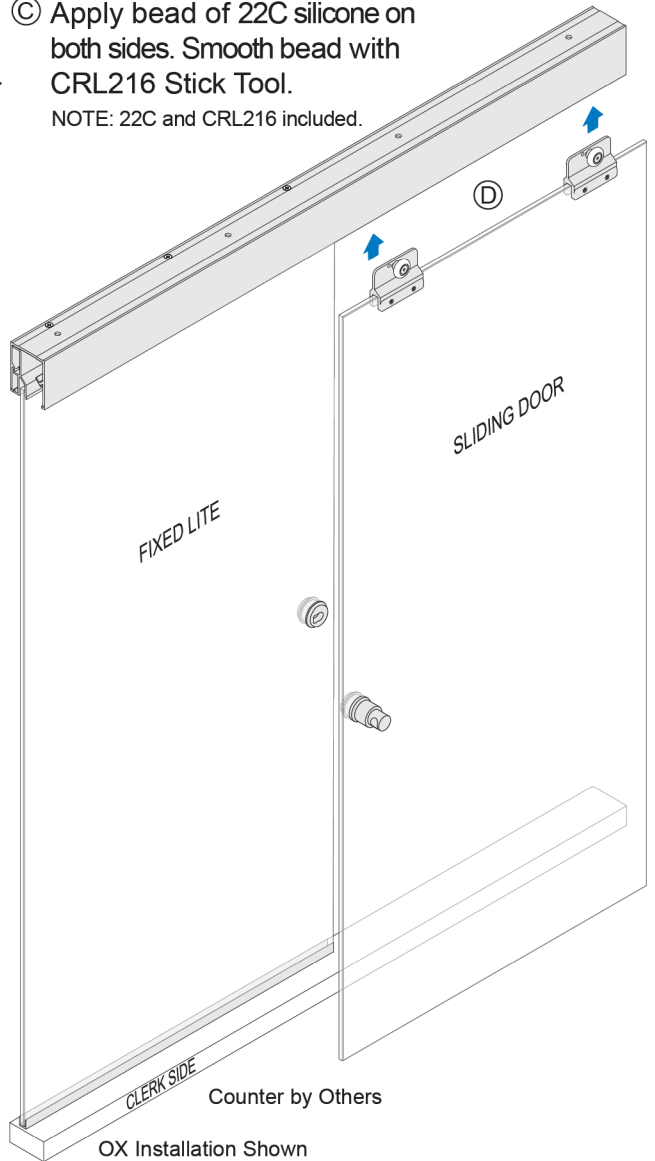
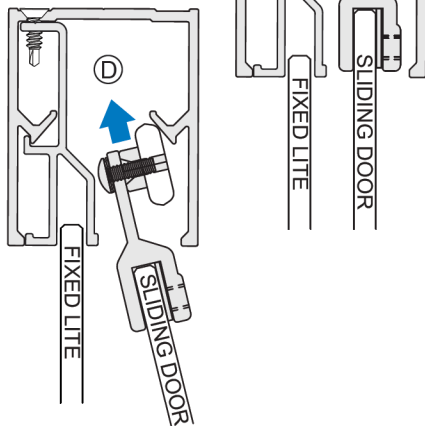
- Ⓐ Place Setting Blocks at quarter points in Bottom Rail.
- Ⓑ Lift and drop glass on Setting Blocks.



- Ⓒ Apply bead of 22C silicone on both sides. Smooth bead with CRL216 Stick Tool.
- NOTE: 22C and CRL216 included.



## 5. Install Sliding Door





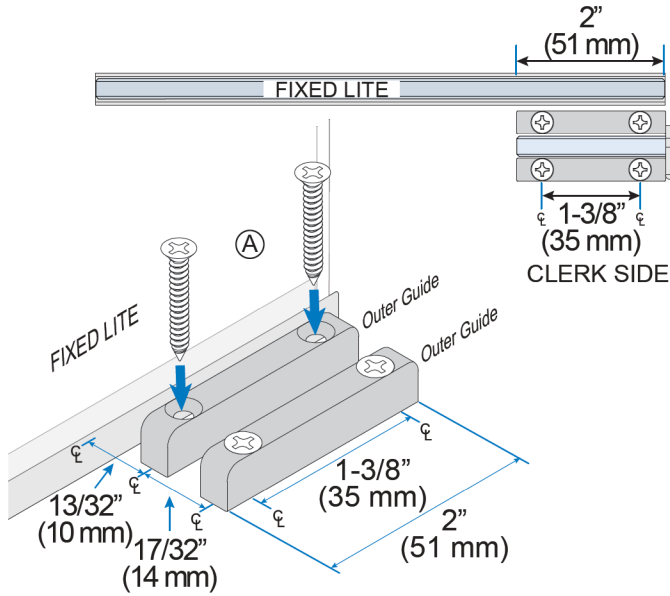
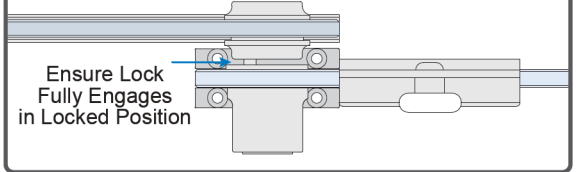
# OX OR XO MODEL INSTALLATION (CONTINUED)

(ONE SLIDING PANEL AND ONE FIXED PANEL)

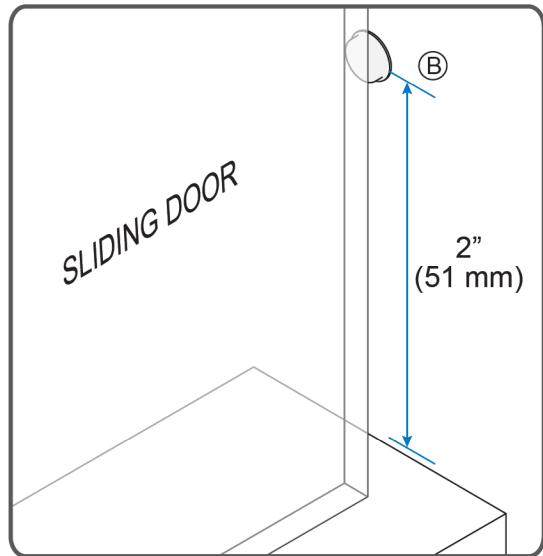
## 6. Install Guides

- Ⓐ Install Guides with included #6 X 3/4" FHP Black Sheet Metal Screws.

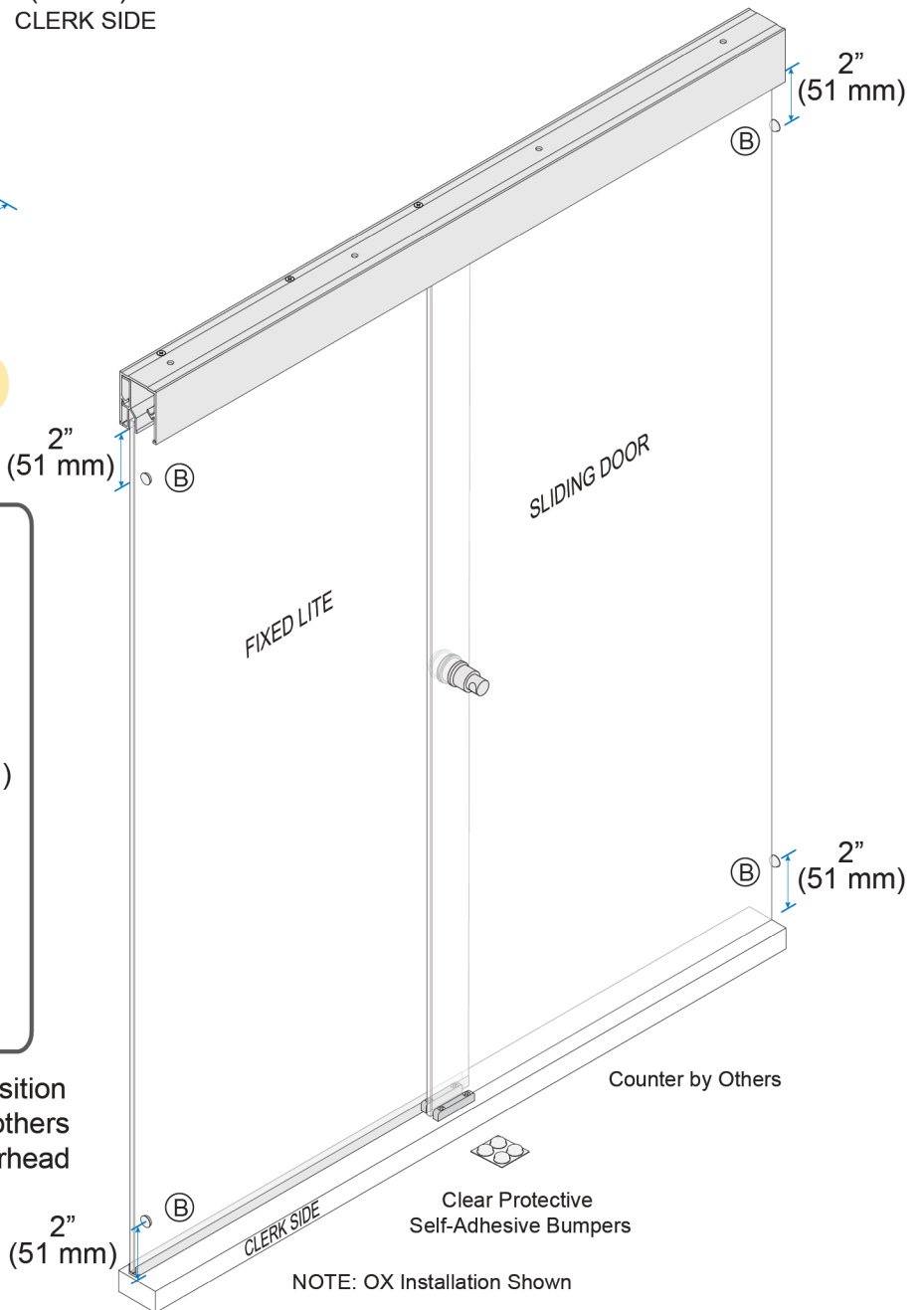
NOTE: Before securing Guides to counter, confirm there is clearance for Lock Plunger to fully extend into Strike and lock into place. Adjust Guide location as needed.



## 7. Install Self-Adhesive Bumpers



- Ⓑ Use two Bumpers on each wall. Position 2" (51 mm) from top of counter by others and 2" (51 mm) from bottom of Overhead Track. Center to sliding door.



NOTE: OX Installation Shown



# WORK CHANGE DIRECTIVE

DISTRIBUTION: Ernie West, P.E.  
Rick Kane  
Jennifer Bernardin  
Tetra Tech File

TO: Frank Scheiderer  
Commercial Contracting Corporation  
4260 North Atlantic Blvd  
Auburn Hills, MI 48326

PROJECT: DELTA TOWNSHIP  
WRRF IMPROVEMENTS  
PHASE I  
200-214200-20001

DIRECTIVE NO.: 10

DATE: March 15, 2023

To prevent a possible delay in the work you are directed to proceed with the following changes in the work:

Perform the following work as further detailed in Proposal Request B:

1. Reroute the Plant Maintenance Building sanitary sewer to manhole SMH2329.
2. Install three valves and additional piping to route Final Effluent Water (FEW) to the Headworks Building and future process structures.
3. Move the proposed Headworks Building location 10-feet south and 5-feet east.

Reason:

Refer to PR-B attached.

1. Sanitary sewer discharged to manhole scheduled for demolition.
2. New FEW will keep the Headworks Building in service after completion of a new Disinfection Building in Phase II.
3. Shifting the Headworks Building location creates more space between the building and the Clarifiers for utilities.

The contract amount and/or time will be adjusted by a future change order based on:

- Actual time and material costs plus OH&P
- An agreed sum to be added \$ 148,387.00
- An agreed sum to be deducted \$ \_\_\_\_\_
- No change in contract price.
- No change in contract time.

A detailed breakdown  is needed.  
 has been received.

TETRA TECH, INC.

Recommended by: \_\_\_\_\_

Date 3/15/2023

CONTRACTOR: Commercial Contracting Corporation

Accepted by:  Frank Scheiderer

Date March 15, 2023

OWNER: Delta Township

Approved by: \_\_\_\_\_

Date \_\_\_\_\_

SECTION 00934 - PROPOSAL REQUEST

CONTRACTOR: <u>Frank Scheiderer</u>	Request: <u>B - Headworks Utility Rerouting</u>
<u>Commercial Contracting Corporation</u>	Date: <u>February 1, 2023</u>
<u>4260 North Atlantic Blvd</u>	Project: <u>Delta Township</u>
<u>Auburn Hills, MI 48326</u>	<u>Delta Township WRRF</u>
From: <u>Melissa C. Hopkins, P.E.</u>	<u>Improvements - Phase I</u>
<u>ENGINEER - Tetra Tech</u>	Contract: <u>200-214200-20001</u>

INTENT: This is a request to CONTRACTOR for a detailed price breakdown of proposed changes in the Work. Provided detailed breakdown of cost for proposed changes.

PROPOSED CHANGES:

- 1.) Connect new 8-inch Sch 80 PVC sanitary sewer to the existing sanitary sewer at the Plant Maintenance/Blower Building where it exits the building (approx. elev. 810.00). Route new sanitary to existing SMH 2329 with minimum 0.40% slope. See attached C-108 for proposed route location. Existing sanitary shall be demolished with WAS tanks.
- 2.) Connect new 6-inch HDPE Final Effluent Water (FEW) to the existing FEW at the Digester Tunnel and in the yard near the UV Building. Route 6-inch FEW from new connections to designed connection point, as shown on attached C-108. Install three 6-inch gate valves with valve boxes at locations shown. Install one 2-inch curb stop at location shown. Minimum 5-ft cover over FEW piping; install 2-in foam board insulation in areas where it is not possible to maintain minimum cover. Refer to 02510 for gate valve and curb stop specification.
- 3.) Move the Headworks Building and associated components within clouded outline on attached C-105 and C-109, 10-feet south and 5-feet east. Associated components include storm sewer and structures, sanitary sewer and structures, drain line and structures, light pole, and curb. Tetra Tech will revise sedimentation pond grading plan as needed for Odor Control Carbon Canister location and building relocation. Water main to remain as designed with proposed hydrant relocated behind new curb line.

REASON:

- 1.) Blower Building sanitary discharges to a manhole scheduled for demolition.
- 2.) The new FEW will keep the Headworks Building in service after the completion of a new Disinfection Building in Phase II.
- 3.) Shifting the Headworks Building location creates more space between the building and existing Clarifiers for utilities to remain and be rerouted.

It is required that the spaces provided for the change in Contract Price, signature and date be filled in and (2) copies returned to ENGINEER. A quotation, showing the Proposal Request number and detailed cost setting

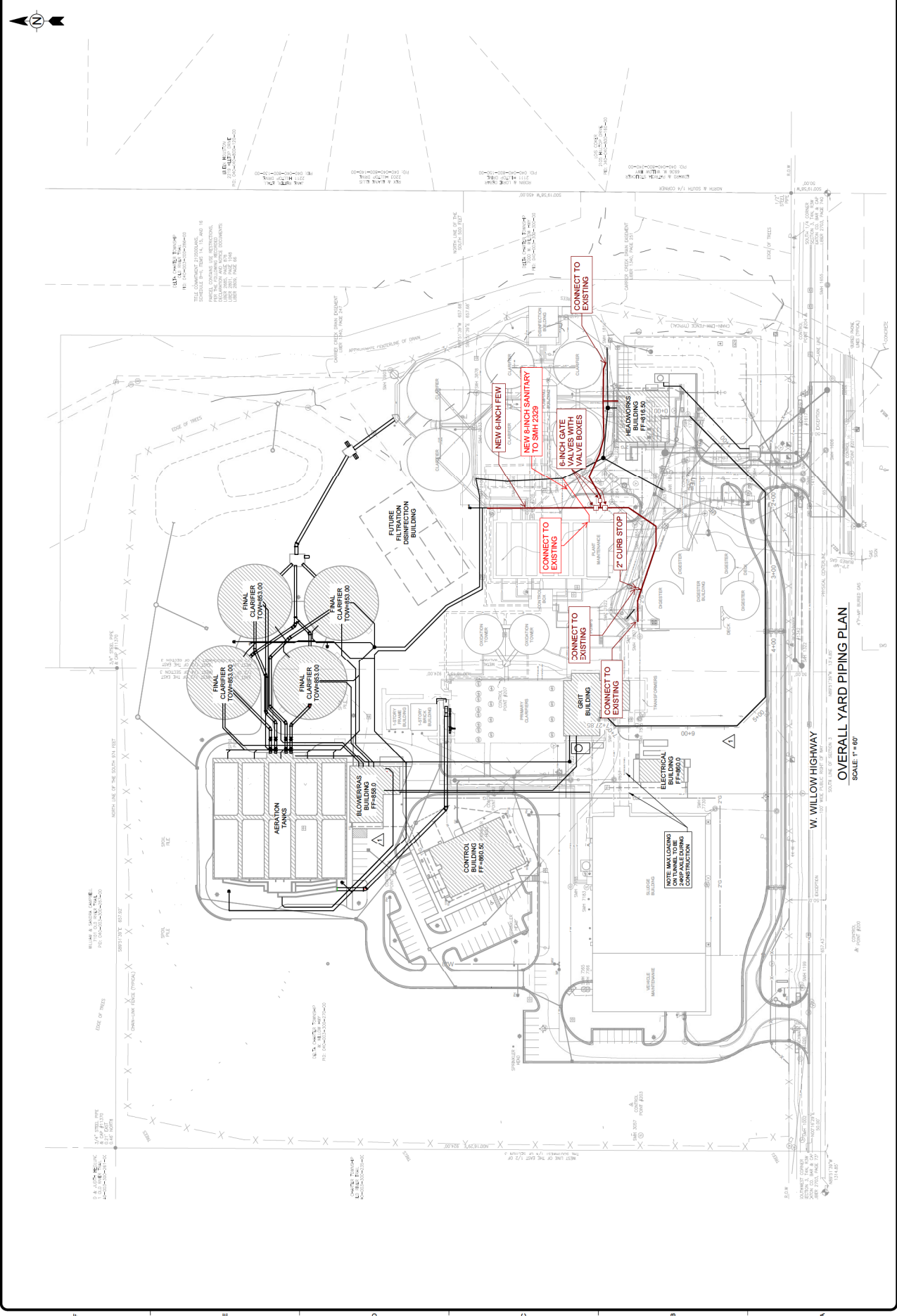


MARK	DATE	DESCRIPTION	BY
1	05/02/22	WORK CHANGE PERMITIVE NO. 1	
		ISSUED FOR CONSTRUCTION	

DELTA TOWNSHIP, MICHIGAN  
 WWP MAJOR CAPITAL IMPROVEMENTS  
 PHASE I  
 OVERALL  
 YARD PIPING PLAN

PROJECT: 2002-21-000-20001  
 DESIGNED: SNB  
 DRAWN: TJA  
 CHECKED: GJM

**C-108**



**OVERALL YARD PIPING PLAN**  
 SCALE: P1=80'

Bar Measures 1 Inch, otherwise drawing not to scale











March 1, 2023

Tetra Tech  
3297 Coolidge Road  
East Lansing, MI 48823

Attention: Ms. Melissa Clough Hopkins, P.E.  
Environmental Engineer

Regarding: TT Contract 200-214200-20001 (CCC Job No. 3267-00)  
Delta Township WRRF Major Capital Improvements Project  
Quote for Sanitary and FEW Rerouting, & movement of Headworks Bld. (PCO 28 REV2)

Dear Ms. Hopkins,

*[THIS QUOTES SUPERSEDES PCO 28 DATED FEBRUARY 13, 2023 & FEBRUARY 21, 2023]*

Commercial Contracting Corporation is pleased to submit our proposal for rerouting the final effluent water (FEW), rerouting sanitary pipe, and moving the Headworks Building (Ref. Proposal Request dated February 1, 2023)

Scope of Work & Pricing -

- 1.) Connect new 8-inch Sch 80 PVC sanitary sewer to the existing sanitary sewer at the Plant Maintenance/Blower Building where it exits the building (approx. elev. 810.00). Route new sanitary to existing SMH 2329 with minimum 0.40% slope. See attached C-108 for proposed route location. Existing sanitary shall be demolished with WAS tanks.

See note on Hoffman’s quote “... reuse existing trench spoils in the green space, so trench spoils will be stocked piled next to trench for the duration of the work completed. Any other situation will need to be priced accordingly.”

**Hoffman Bros. Inc. Excavating Contractors**

Reroute Sanitary Line for Existing Blower Building =	\$16,269.00
CCC Mark-up @ 5% =	\$ 813.00
<b>Total (Sanitary Pipe) =</b>	<b>\$17,082.00</b>

- 2.) Connect new 6-inch HDPE Final Effluent Water (FEW) to the existing FEW at the Digester Tunnel and in the yard near the UV Building. Route 6-inch FEW from new connections to designed connection point, as shown on the attached C-108. Install three 6-inch gate valves with valve boxes at location shown. Install one 2-inch curb stop at location shown. Minimum 5-ft cover over FEW piping; install 2-in foam board insulation in areas where it is not possible to maintain minimum cover. Refer to 02510 for gate valve and curb stop specification.

(Continued)

Downtown Detroit  
28 West Adams Ave. #201  
Detroit, Michigan 48226



**COMMERCIAL CONTRACTING CORPORATION**

Corporate Headquarters  
4260 North Atlantic Boulevard  
Auburn Hills, Michigan 48326  
248.209.0500 | www.cccnetwork.com



Steel Fabrication  
4590 Joslyn Road  
Lake Orion, MI 48359



**Allied Mechanical Services, Inc**

DEDUCT (Original Reroute) =	(-\$ 7,479.00)
CCC deduction of an amount equal to 5% =	<u>(-\$ 374.00)</u>
	Subtotal = ` (-\$ 7,853.00)
New Reroute by entering the tunnel =	<u>\$ 63,688.00</u>
	Subtotal = \$ 55,835.00

**Hoffman Bros. Inc. Excavating Contractors**

Reroute 6" FEW (Excavation and Backfill Only) =	\$ 69,208.00**
	Subtotal = \$125,043.00
	CCC Mark-up at 5% = \$ 6,252.00
<b>Total (FEW Work) =</b>	<b>\$131,305.00*</b>

*\*NOTE 1: Ductile piping is necessary to enter into the tunnel. Allied Mechanical indicated they can tie into the system in the yard eliminating ductile piping cost. Credit back (-\$14,276.00) from the above number to eliminate tie-in at the tunnel. This includes crediting back CCC's 5% mark-up.*

*\*\*NOTE 2: Hoffman estimated 5 tradesman for 7-8 days for FEW excavation work. This allows for excavation/backfill/pothole/ assist AMS with setting pipe in trench. Further, they will use existing trench soils in the green space, so trench spoils will be stock piled next to the trench for the duration of work completed. Any other situation will need to be priced accordingly.*

- 3.) Move the Headworks Building and associated components within clouded outline on attached C-105 and C-109, 10-feet south and 5-feet east. Associated components include storm sewer and structures, sanitary sewer and structures, drain line and structures, light pole, and curb. Tetra Tech will revise sedimentation pond grading plan as needed for Odor Control Carbon Canister location and building relocation. Water main to remain as designed with proposed hydrant relocated behind new curb line.

**CCC represents and agrees there is no extra cost to move the Headworks building 10-feet south and 5-feet east.**

Summary:

Item 1: Sanitary Sewer Work =	\$ 17,082.00
Item 2: FEW Work =	\$131,305.00
Item 3: Move Headworks Building=	<u>\$ 0.00</u>
<b>Total (PCO 28) =</b>	<b>\$148,387.00</b>

Conditions:

- Refer to attached Allied quote dated February 20, 2023, Hoffman quotes dated February 6, 2023 & February 20, 20223 including breakdowns, support quotes, and sketches.
- Please issue a change order.
- CCC is prepared to start this work 1-2 weeks after approval.





Consider  
every angle®

Should you have any questions, please do not hesitate to contact me at 313-212-3486.

Sincerely,  
Commercial Contracting Corporation

Frank Scheiderer  
Project Manager/Estimator

cc: John Taormina, Mark Maloney, Anuj Patel, File: 3267 Delta WRRF

Downtown Detroit  
28 West Adams Ave. #201  
Detroit, Michigan 48226



**COMMERCIAL CONTRACTING CORPORATION**

Corporate Headquarters  
4260 North Atlantic Boulevard  
Auburn Hills, Michigan 48326  
248.209.0500 | [www.ccnetwork.com](http://www.ccnetwork.com)



Steel Fabrication  
4590 Joslyn Road  
Lake Orion, MI 48359



8574 VERONA ROAD • BATTLE CREEK, MICHIGAN 49014  
 PHONE: (269) 965-1207 • FAX: (269) 965-6701  
**WWW.HOFFMANBROSINC.COM**  
 "AN EQUAL OPPORTUNITY EMPLOYER"

<b>To:</b> Commercial Contracting Corporation	<b>Contact:</b>
<b>Address:</b> Auburn Hills, MI	<b>Phone:</b> (248) 209-0532
	<b>Fax:</b> (248) 209-0502
<b>Project Name:</b> Delta Township WWTP Major Capital Imp Ph 1	<b>Bid Number:</b>
<b>Project Location:</b> 7000 W. Willow Hwy, Lansing, MI	<b>Bid Date:</b> 2/20/2023
<b>Addendum #:</b> 1, 2, 3, 4, 5	

**(PCO 30) Reroute Sanitary Line From Existing Blower Building**

Line #	Item #	Item Description
--------	--------	------------------

**(PCO 30) Reroute Sanitary Line From Existing Blower Building**

148 (PCO 30) Reroute Sanitary Line From Existing Blower Building

**Total Price for above (PCO 30) Reroute Sanitary Line From Existing Blower Building Items: \$16,269.00**

**Notes:**

- Excludes layout, testing and engineering.
- Excludes bonds and/or dues.
- This proposal does not include any Builders Risk, OCP, Railroad Protective, Pollution Liability or any other special insurance coverage.
- Excludes handling/disposal of contaminated material.
- All traffic control to be furnished, operated and maintained by others.
- This proposal is a package and is not for separate acceptance except as provided for with "optional" items. Please call for a revised proposal if you wish to eliminate items or scope.
- Our scope of work includes only the items specifically listed above.
- **\*\*\* Engineer wants to reuse existing trench spoils in the green space, so trench spoils will be stock piled next to trench for the duration of the work completed. Any other situation will need to be priced accordingly.**

<p><b>ACCEPTED:</b>          The above prices, specifications and conditions are satisfactory and hereby accepted.</p> <p><b>Buyer:</b> _____</p> <p><b>Signature:</b> _____</p> <p><b>Date of Acceptance:</b> _____</p>	<p><b>CONFIRMED:</b>  <b>HOFFMAN BROS., INC.</b></p> <p><b>Authorized Signature:</b> _____</p> <p><b>Estimator:</b> Michael Osminski          (269) 441-8267 mosminski@hoffmanbrosinc.com</p>
--	---

**CONTRACTOR QUOTATION - WORK ITEM DETAIL**

[ ] = to be completed by Contractor

DATE: **Monday, February 6, 2023**  
 CONTRACTOR: **Hoffman Bros., Inc.**

PROJECT: **Delta Township WWTP Major Capital Improvements Phase 1**  
 BUILDING: [ ]

PCO NO. **30**      ARCHITECT DOCUMENT [ ]      CONTRACTOR CHANGE REQUEST NO. **PCO 30**

Method of Determining the Cost:     Lump Sum     Actual Time & Material     Unit Prices (Refer to Section 4)

WORK ITEM NO. [ ]      DESCRIPTION OF WORK: **(PCO 30) Reroute Sanitary Line From Existing Blower Building**  
 WORK ITEM TOTAL = **\$ 16,269.00**

**1 MATERIALS and PURCHASED EQUIPMENT**

Description	Enter negative quantity for deleted work items.		Enter amounts without State Sales Tax.				Discount	TOTAL
	Quantity / Unit	List Price	Charge Price					
1 - 21AA Aggregate	25 ton	\$ 28.00	per ton	\$ 28.00	per ton	0 %	\$ 700.00	
2 - Class II Sand	90 ton	\$ 10.41	per ton	\$ 10.41	per ton	0 %	\$ 936.90	
3 - Pipe, 08" SCH80	80 lf	\$ 19.76	per lf	\$ 19.76	per lf	0 %	\$ 1,580.80	
4 - Bend, 45 Deg, 08" SCH80 (B X B)	1 ea	\$ 147.75	per ea	\$ 147.75	per ea	0 %	\$ 147.75	
5 - Coupler, 08" SCH80	4 ea	\$ 64.50	per ea	\$ 64.50	per ea	0 %	\$ 258.00	
6 -	cyd		per cyd	\$ -	per cyd	0 %		
7 -	ea		per ea	\$ -	per ea	0 %		
8 -	ea		per ea	\$ -	per ea	0 %		
9 -	ea		per ea	\$ -	per ea	0 %		
10 -	ea		per ea	\$ -	per ea	0 %		
11 -	ea		per ea	\$ -	per ea	0 %		
12 -	ea		per ea	\$ -	per ea	0 %		
13 -	ea		per ea	\$ -	per ea	0 %		
14 -	ea		per ea	\$ -	per ea	0 %		
15 -	ea		per ea	\$ -	per ea	0 %		
16 -	ea		per ea	\$ -	per ea	0 %		
17 -	ea		per ea	\$ -	per ea	0 %		
18 -	ea		per ea	\$ -	per ea	0 %		
19 -	ea		per ea	\$ -	per ea	0 %		
20 -	ton		per ton	\$ -	per ton	0 %		
21 -	ea		per ea	\$ -	per ea	0 %		
22 -	ea		per ea	\$ -	per ea	0 %		
23 -	ea		per ea	\$ -	per ea	0 %		
24 -	ea		per ea	\$ -	per ea	0 %		
25 -	ea		per ea	\$ -	per ea	0 %		

Check if TAX EXEMPT Project  
 Check if NO MARK UP

Sub-Total Material Amount = \$ 3,623.45  
 6% State Sales Tax Amount = \$ 217.41  
 Sub-Total Material Amount = \$ 3,840.86  
 15% Overhead & Profit Mark-up (0% if Credit) = \$ 576.13  
**Total Material Amount = \$ 4,416.99**

**2 LABOR**

Pre-Approved Hourly Labor Rates Include base wage, fringes, taxes, general liability insurance, bond fee, small tools allowance.	App'd HOURLY Straight Time RATE (a)	TOTAL Straight Time HOURS (b)	App'd Hourly 1-1/2 Time Rate (c)	TOTAL 1-1/2 Time HOURS (d)	App'd Hourly Double Time Rate (e)	TOTAL Double Time HOURS (f)	TOTAL StraightTime AMOUNT = a x b	TOTAL 1-1/2Time AMOUNT = c x d	TOTAL DoubleTime AMOUNT = e x f
Summary Sheet Row 9 Craft/Trade: Excavation Classification: Operator	\$ 73.57	45	\$ 97.16	0	\$ -	0	\$ 3,310.65	\$ -	\$ -
Summary Sheet Row 10 Craft/Trade: Excavation Classification: Labor	\$ 50.79	30	\$ 66.58	0	\$ -	0	\$ 1,523.70	\$ -	\$ -
Summary Sheet Row 11 Craft/Trade: Excavation Classification: Foreman	\$ 56.17	0	\$ 73.96	0	\$ -	0	\$ -	\$ -	\$ -
Summary Sheet Row 12 Craft/Trade: Excavation Classification: Pipe Layer	\$ 52.58	15	\$ 69.43	0	\$ -	0	\$ 788.70	\$ -	\$ -
Summary Sheet Row 13 Craft/Trade: Classification:									
Summary Sheet Row 14 Craft/Trade: Classification:									
Summary Sheet Row 15 Craft/Trade: Classification:									
Summary Sheet Row 16 Craft/Trade: Classification:									
Summary Sheet Row 17 Craft/Trade: Classification:									
Summary Sheet Row 18 Craft/Trade: Classification:									
Summary Sheet Row 19 Craft/Trade: Classification:									
Summary Sheet Row 20 Craft/Trade: Classification:									
Summary Sheet Row 21 Craft/Trade: Classification:									
Summary Sheet Row 22 Craft/Trade: Classification:									

Sub-Totals = \$ 5,623.05    \$ -    \$ -

Check if NO MARK UP

Sub-total Filed Labor Amount (Straight Time + x1.5 Time + x2 Time) = \$ 5,623.05  
 15% Overhead & Profit Mark-up (0% if Credit) = \$ 843.46  
**Total Labor Amount = \$ 6,466.51**

**3 FIELD EQUIPMENT RENTALS**

Enter negative quantity for deleted work items.

Field Equipment Description (i.e. Backhoe, Manlift, etc. - Not Job Vehicles)	Quantity / Unit	Price			TOTAL
1- VIBRATORY PLATE PACKERS	15 Hour	\$ 12.50	per	Hour	\$ 187.50
2- CATERPILLAR 328	15 Hour	\$ 127.00	per	Hour	\$ 1,905.00
3- CATERPILLAR 950K	15 Hour	\$ 80.00	per	Hour	\$ 1,200.00
4-	Hour		per	Hour	
5-	Hour		per	Hour	
6-	Hour		per	Hour	
7-	Hour		per	Hour	
8-	Hour		per	Hour	
9-	Hour		per	Hour	
10-	Hour		per	Hour	
11-	Hour		per	Hour	

Check if NO MARK UP

Sub-Total Field Equipment Amount = \$ 3,292.50  
 15% Overhead & Profit Mark-up (0% if Credit) = \$ 493.88  
**Total Field Equipment Amount = \$ 3,786.38**

**4 TRUCKING PRICES**

Enter negative quantity for deleted work items.

Description	Quantity / Unit	Price			TOTAL
1- Trucking Spoils per Lead load	4 ea	\$ 250.00	per	ea	\$ 1,000.00
2-					
3-					
4-					
5-					
6-					
7-					
8-					
9-					
10-					

Sub-Total Field Equipment Amount = \$ 1,000.00  
 15% Overhead & Profit Mark-up (0% if Credit) = \$ 150.00  
**Total Trucking Amount = \$ 1,150.00**

**5 SUBCONTRACTOR MARK-UP**

Name of Subcontractor	Amount
1- Diamond Concrete Sawing	\$ 427.45
2-	
3-	
4-	
5-	
6-	
7-	
8-	
9-	
10-	

Check if NO MARK UP

Sub-Total Subcontractor Amounts = \$ 427.45  
 5% Overhead & Profit Mark-up (0% if Credit) = \$ 21.37  
**Total Subcontractor Amount = \$ 448.82**

DATE **Monday, February 6, 2023**  
 CONTRACTOR **Hoffman Bros., Inc.**

TOTAL AMOUNT SUMMARY FOR WORK ITEM NO. \_\_\_\_\_

PCO NO. **30** ARCHITECT DOCUMENT **-**

CONTRACTOR CHANGE REQUEST NO. **PCO 30**

1 Total Material Amount = \$ 4,416.99  
 2 Total Labor Amount = \$ 6,466.51  
 3 Total Field Equipment Amount = \$ 3,786.38  
 4 Total Trucking Price Amount = \$ 1,150.00  
 5 Total Subcontractor Mark-up Amount = \$ 448.82

**TOTAL AMOUNT FOR WORK ITEM = \$ 16,269.00**



Service Branch  
812 Filley St  
Lansing, MI 48906  
P 517.940.4240 • F 517.940.4240

Quote: **108264**  
Quote Date: 6 Feb 2023  
Quote Expires: **8 Mar 2023**  
Job Name: Delta WWTP  
Task Type(s): MINCD,BOOT,MOBMI  
Sales Rep: Ed Drozdowski

Prepared For
Hoffman Brothers Michael Osminski invoices@hoffmanbrosinc.com ,

JOB SITE ADDRESS
Lansing, MI

Qty	Description		Price	Total
1	MINCD - Service Call CD Core drill (1) 12" hole.		265.00 LS	265.00
1	CDB - Boot Pipe Type: 8" PVC [12 M] Provide and install.		124.95 EA	124.95
1	MOBMI - Mobilization Michigan City: Lansing		37.50 EA	37.50
				427.45

Work completed M - F, 1st Shift  
Layout completed by customer prior to arrival.  
Protection of finished surfaces, drains, basins, etc. not required or provided by others.  
Standby for reasons beyond DCS control bill rates:  
Service Truck and Equipment - \$100/HR  
Labor - \$65/MH  
Unless specified otherwise in the quote language above, mobilizations to the job are subject to minimum billing amounts of \$265 plus travel or \$300 for prevailing wage jobs plus travel.

For incorporated Terms and Conditions please see:  
<https://www.diamondconcretesawing.com/term-conditions-concrete-sawing>  
<https://www.diamondconcretesawing.com/term-conditions-gpr>  
For credit card payments a 3% convenience fee will be added.

If quantities exceed quote allowance such quantities will be billed accordingly. Deviations from project conditions describe above will result in a price change. Waiting time and cleanup are additional unless included in writing. Layout of sawing or drilling by customer. Damage to utilities or other objects within the concrete is beyond our control and we cannot assume responsibility for same. Damage to property of others by water traveling through existing cracks or openings in the concrete is beyond our control. Assumes job site meets OSHA standards, efforts to meet standards as required will result in a price change. Cover of structural openings in wall or meets OSHA standards, efforts to meet standards as required will result in a price change. Cover of structural openings in wall or slab are the responsibility of the hiring contractor. We will investigate any reported damage or problems with our services within 24 hours of being notified. This notification must come within 72 hours of completion of our work and while damage or problems are still apparent.

Accepted by: \_\_\_\_\_ Date: \_\_\_\_\_







FERGUSON WATERWORKS #3393  
 2900 MILLCORK STREET  
 KALAMAZOO, MI 49001-4640

Phone: 269-383-1200  
 Fax: 269-383-2132

Deliver To: From: Jacob Sanchez Comments:
---

11:31:10 FEB 06 2023

FERGUSON WATERWORKS #3386  
 Price Quotation  
 Phone: 269-383-1200  
 Fax: 269-383-2132

**Bid No:** B081451  
**Bid Date:** 02/06/23  
**Quoted By:** RNS

**Cust Phone:** 269-965-1207  
**Terms:** NET 10TH PROX

**Customer:** HOFFMAN BROS INC  
 8574 VERONA ROAD  
 22-34 DELTA TWP WWTP  
 BATTLE CREEK, MI 49014

**Ship To:** HOFFMAN BROS INC  
 8574 VERONA ROAD  
 22-34 DELTA TWP WWTP  
 BATTLE CREEK, MI 49014

**Cust PO#:** 8 S80

**Job Name:** 22-34 DELTA TWP WWTP

Item	Description	Quantity	Net Price	UM	Total
P80PX	8 X 20 FT PVC S80 PE PIPE	80	1976.000	C	1580.80
P80SCX	8 PVC S80 SXS COUP	4	64.500	EA	258.00
P80S4X	8 PVC S80 SXS 45 ELL	1	147.750	EA	147.75
<b>Net Total:</b>					\$1986.55
<b>Tax:</b>					\$119.20
<b>Freight:</b>					\$0.00
<b>Total:</b>					\$2105.75

Quoted prices are based upon receipt of the total quantity for immediate shipment (48 hours). SHIPMENTS BEYOND 48 HOURS SHALL BE AT THE PRICE IN EFFECT AT TIME OF SHIPMENT UNLESS NOTED OTHERWISE. QUOTES FOR PRODUCTS SHIPPED FOR RESALE ARE NOT FIRM UNLESS NOTED OTHERWISE.

CONTACT YOUR SALES REPRESENTATIVE IMMEDIATELY FOR ASSISTANCE WITH DBE/MBE/WBE/SMALL BUSINESS REQUIREMENTS.

Seller not responsible for delays, lack of product or increase of pricing due to causes beyond our control, and/or based upon Local, State and Federal laws governing type of products that can be sold or put into commerce. This Quote is offered contingent upon the Buyer's acceptance of Seller's terms and conditions, which are incorporated by reference and found either following this document, or on the web at <https://www.ferguson.com/content/website-info/terms-of-sale>  
 Govt Buyers: All items are open market unless noted otherwise.

LEAD LAW WARNING: It is illegal to install products that are not "lead free" in accordance with US Federal or other applicable law in potable water systems anticipated for human consumption. Products with \*NP in the description are NOT lead free and can only be installed in non-potable applications. Buyer is solely responsible for product selection.  
 COVID-19 ORDER: ANY REFERENCE TO OR INCORPORATION OF EXECUTIVE ORDER 14042 AND/OR THE EO-IMPLEMENTING FEDERAL CLAUSES (FAR 52.223-99 AND/OR DFARS 252.223-7999) IS EXPRESSLY REJECTED BY SELLER AND SHALL NOT APPLY AS SELLER IS A MATERIALS SUPPLIER AND THEREFORE EXEMPT UNDER THE EXECUTIVE ORDER.



**HOW ARE WE DOING? WE WANT YOUR FEEDBACK!**

Scan the QR code or use the link below to complete a survey about your bids:

<https://survey.medallia.com/?bidsorder&fc=3386&on=7542>



8574 VERONA ROAD • BATTLE CREEK, MICHIGAN 49014  
 PHONE: (269) 965-1207 • FAX: (269) 965-6701  
**WWW.HOFFMANBROSINC.COM**  
 "AN EQUAL OPPORTUNITY EMPLOYER"

<b>To:</b> Commercial Contracting Corporation	<b>Contact:</b>
<b>Address:</b> Auburn Hills, MI	<b>Phone:</b> (248) 209-0532
	<b>Fax:</b> (248) 209-0502
<b>Project Name:</b> Delta Township WWTP Major Capital Imp Ph 1	<b>Bid Number:</b>
<b>Project Location:</b> 7000 W. Willow Hwy, Lansing, MI	<b>Bid Date:</b> 3/1/2023
<b>Addendum #:</b> 1, 2, 3, 4, 5	

**(PCO 31) Reroute 6" FEW To The Existing FEW (Excavation/Backfill Only)**

Line #	Item #	Item Description
--------	--------	------------------

**(PCO 31) Reroute 6" FEW To The Existing FEW (excavation/backfill)**

149 (PCO 31) Reroute 6" FEW To The Existing FEW (Excavation/Backfill Only)

**Total Price for above (PCO 31) Reroute 6" FEW To The Existing FEW (excavation/backfill Items): \$69,208.00**

**Notes:**

- Excludes layout, testing and engineering.
- Excludes bonds and/or dues.
- This proposal does not include any Builders Risk, OCP, Railroad Protective, Pollution Liability or any other special insurance coverage.
- Excludes handling/disposal of contaminated material.
- All traffic control to be furnished, operated and maintained by others.
- This proposal is a package and is not for separate acceptance except as provided for with "optional" items. Please call for a revised proposal if you wish to eliminate items or scope.
- Our scope of work includes only the items specifically listed above.
- **\*\*\* Engineer wants to reuse existing trench spoils in the green space, so trench spoils will be stock piled next to trench for the duration of the work completed. Any other situation will need to be priced accordingly.**

<p><b>ACCEPTED:</b>          The above prices, specifications and conditions are satisfactory and hereby accepted.</p> <p><b>Buyer:</b> _____</p> <p><b>Signature:</b> _____</p> <p><b>Date of Acceptance:</b> _____</p>	<p><b>CONFIRMED:</b>  <b>HOFFMAN BROS., INC.</b></p> <p><b>Authorized Signature:</b> _____</p> <p><b>Estimator:</b> Michael Osminski          (269) 441-8267 mosminski@hoffmanbrosinc.com</p>
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**CONTRACTOR QUOTATION - WORK ITEM DETAIL**

☐ = to be completed by Contractor

DATE: **Monday, February 6, 2023**  
 CONTRACTOR: **Hoffman Bros., Inc.**

PROJECT: **Delta Township WWTP Major Capital Improvements Phase 1**  
 BUILDING:

PCO NO. **31**      ARCHITECT DOCUMENT **-**      CONTRACTOR CHANGE REQUEST NO. **PCO 31**

Method of Determining the Cost:     Lump Sum     Actual Time & Material     Unit Prices (Refer to Section 4)

WORK ITEM NO.       DESCRIPTION OF WORK: **(PCO 31) Reroute 6 FEW to the existing FEW (excavation and backfill only)**  
 WORK ITEM TOTAL = **\$ 69,208.00**

**1 MATERIALS and PURCHASED EQUIPMENT**

Description	Enter negative quantity for deleted work items.		Enter amounts without State Sales Tax.					
	Quantity / Unit	List Price	Charge Price	Discount	TOTAL			
1 - 21AA Aggregate	25 ton	\$ 28.00	per ton	\$ 28.00	per ton	0 %	\$ 700.00	
2 - Class II Sand	825.51 ton	\$ 10.41	per ton	\$ 10.41	per ton	0 %	\$ 8,593.56	
3 -			per lf	\$ -	per lf	0 %		
4 -			per ea	\$ -	per ea	0 %		
5 -			per LS	\$ -	per LS	0 %		
6 -			per cyd	\$ -	per cyd	0 %		
7 -			per ea	\$ -	per ea	0 %		
8 -			per ea	\$ -	per ea	0 %		
9 -			per ea	\$ -	per ea	0 %		
10 -			per ea	\$ -	per ea	0 %		
11 -			per ea	\$ -	per ea	0 %		
12 -			per ea	\$ -	per ea	0 %		
13 -			per ea	\$ -	per ea	0 %		
14 -			per ea	\$ -	per ea	0 %		
15 -			per ea	\$ -	per ea	0 %		
16 -			per ea	\$ -	per ea	0 %		
17 -			per ea	\$ -	per ea	0 %		
18 -			per ea	\$ -	per ea	0 %		
19 -			per ea	\$ -	per ea	0 %		
20 -			per ton	\$ -	per ton	0 %		
21 -			per ea	\$ -	per ea	0 %		
22 -			per ea	\$ -	per ea	0 %		
23 -			per ea	\$ -	per ea	0 %		
24 -			per ea	\$ -	per ea	0 %		
25 -			per ea	\$ -	per ea	0 %		

Check if TAX EXEMPT Project  
 Check if NO MARK UP

Sub-Total Material Amount = \$ 9,293.56  
 6% State Sales Tax Amount = \$ 557.61  
 Sub-Total Material Amount = \$ 9,851.17  
 15% Overhead & Profit Mark-up (0% if Credit) = \$ 1,477.68  
**Total Material Amount = \$ 11,328.85**

**2 LABOR**

Pre-Approved Hourly Labor Rates Include base wage, fringes, taxes, general liability insurance, bond fee, small tools allowance.	App'd HOURLY Straight Time RATE (a)	TOTAL Straight Time HOURS (b)	App'd Hourly 1-1/2 Time Rate (c)	TOTAL 1-1/2 Time HOURS (d)	App'd Hourly Double Time Rate (e)	TOTAL Double Time HOURS (f)	TOTAL StraightTime AMOUNT = a x b	TOTAL 1-1/2Time AMOUNT = c x d	TOTAL DoubleTime AMOUNT = e x f
Summary Sheet Row 9 Craft/Trade: Excavation Classification: Operator	\$ 73.57	234.39	\$ 97.16	0	\$ -	0	\$ 17,244.07	\$ -	\$ -
Summary Sheet Row 10 Craft/Trade: Excavation Classification: Labor	\$ 50.79	156.26	\$ 66.58	0	\$ -	0	\$ 7,936.45	\$ -	\$ -
Summary Sheet Row 11 Craft/Trade: Excavation Classification: Foreman	\$ 56.17	0	\$ 73.96	0	\$ -	0	\$ -	\$ -	\$ -
Summary Sheet Row 12 Craft/Trade: Excavation Classification: Pipe Layer	\$ 52.58	0	\$ 69.43	0	\$ -	0	\$ -	\$ -	\$ -
Summary Sheet Row 13 Craft/Trade: Classification:									
Summary Sheet Row 14 Craft/Trade: Classification:									
Summary Sheet Row 15 Craft/Trade: Classification:									
Summary Sheet Row 16 Craft/Trade: Classification:									
Summary Sheet Row 17 Craft/Trade: Classification:									
Summary Sheet Row 18 Craft/Trade: Classification:									
Summary Sheet Row 19 Craft/Trade: Classification:									
Summary Sheet Row 20 Craft/Trade: Classification:									
Summary Sheet Row 21 Craft/Trade: Classification:									
Summary Sheet Row 22 Craft/Trade: Classification:									

Sub-Totals = \$ 25,180.52    \$ -    \$ -

Check if NO MARK UP

Sub-total Filed Labor Amount (Straight Time + x1.5 Time + x2 Time) = \$ 25,180.52  
 15% Overhead & Profit Mark-up (0% if Credit) = \$ 3,777.08  
**Total Labor Amount = \$ 28,957.60**

**3 FIELD EQUIPMENT RENTALS**

Enter negative quantity for deleted work items.

Field Equipment Description (i.e. Backhoe, Manlift, etc. - Not Job Vehicles)	Quantity / Unit	Price			TOTAL
1- VIBRATORY PLATE PACKER	78.13 Hour	\$ 12.50	per	Hour	\$ 976.63
2- CATERPILLAR 328	78.13 Hour	\$ 127.00	per	Hour	\$ 9,922.51
3- CATERPILLAR 950K	78.13 Hour	\$ 80.00	per	Hour	\$ 6,250.40
4-					
5-					
6-					
7-					
8-					
9-					
10-					
11-					

Check if NO MARK UP

Sub-Total Field Equipment Amount = \$ 17,149.54  
 15% Overhead & Profit Mark-up (0% if Credit) = \$ 2,572.43  
**Total Field Equipment Amount = \$ 19,721.97**

**4 TRUCKING PRICES**

Enter negative quantity for deleted work items.

Description	Quantity / Unit	Price			TOTAL
1- Trucking Spoils per Lead load	32 ea	\$ 250.00	per	ea	\$ 8,000.00
2-					
3-					
4-					
5-					
6-					
7-					
8-					
9-					
10-					

Sub-Total Field Equipment Amount = \$ 8,000.00  
 15% Overhead & Profit Mark-up (0% if Credit) = \$ 1,200.00  
**Total Trucking Amount = \$ 9,200.00**

**5 SUBCONTRACTOR MARK-UP**

Name of Subcontractor	Amount
1-	
2-	
3-	
4-	
5-	
6-	
7-	
8-	
9-	
10-	

Check if NO MARK UP

Sub-Total Subcontractor Amounts =  
 5% Overhead & Profit Mark-up (0% if Credit) =  
**Total Subcontractor Amount =**

DATE **Monday, February 6, 2023**  
 CONTRACTOR **Hoffman Bros., Inc.**

TOTAL AMOUNT SUMMARY FOR WORK ITEM NO. \_\_\_\_\_

PCO NO. **31** ARCHITECT DOCUMENT **-**

CONTRACTOR CHANGE REQUEST NO. **PCO 31**

1 Total Material Amount = \$ **11,328.85**  
 2 Total Labor Amount = \$ **28,957.60**  
 3 Total Field Equipment Amount = \$ **19,721.97**  
 4 Total Trucking Price Amount = \$ **9,200.00**  
 5 Total Subcontractor Mark-up Amount = \_\_\_\_\_

**TOTAL AMOUNT FOR WORK ITEM = \$ 69,208.00**



March 1, 2023

Commercial Contracting Corporation  
Frank Scheiderer

***RE: Rev 2 of Request B-Headworks Utility Rerouting***

Our proposal is based on the attached directive along with the supporting documentation.

- The original cost of the reroute is \$7,479.00.
  - This would be credited back to Delta Township.
- New reroute according to the directive is \$71,167.00.
  - HDPE Cost is \$57,571.00.
  - Ductile cost is \$13,596.00.
  - Clarification:
    - The ductile is what is necessary to enter into the tunnel. We can tie into system in the yard just outside eliminating this cost.

**Lump Sum Cost with deduct included:**

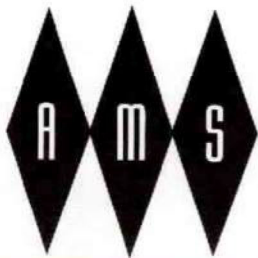
- **\$63,688.00** or
- **\$50,092.00** without entering into the tunnel.

Pricing is firm for 30 days. Payment terms are net 30 days.

Sincerely,

Don Reed, Project Manager & Director of Virtual Design  
Allied Mechanical Services, Inc.  
5688 East ML Ave., Kalamazoo, MI 49048  
([dreed@alliedmechanical.com](mailto:dreed@alliedmechanical.com))  
Cell: (269) 207-4039





JOB NO. \_\_\_\_\_ PH \_\_\_\_\_

PAGE NO. \_\_\_\_\_ OF \_\_\_\_\_

DATE \_\_\_\_/\_\_\_\_/\_\_\_\_ BY \_\_\_\_\_

PRESSURE CLASS: \_\_\_\_\_

SEAM:  PITTS  SNAPLOCK

CONNECTION:  TDF  S&D

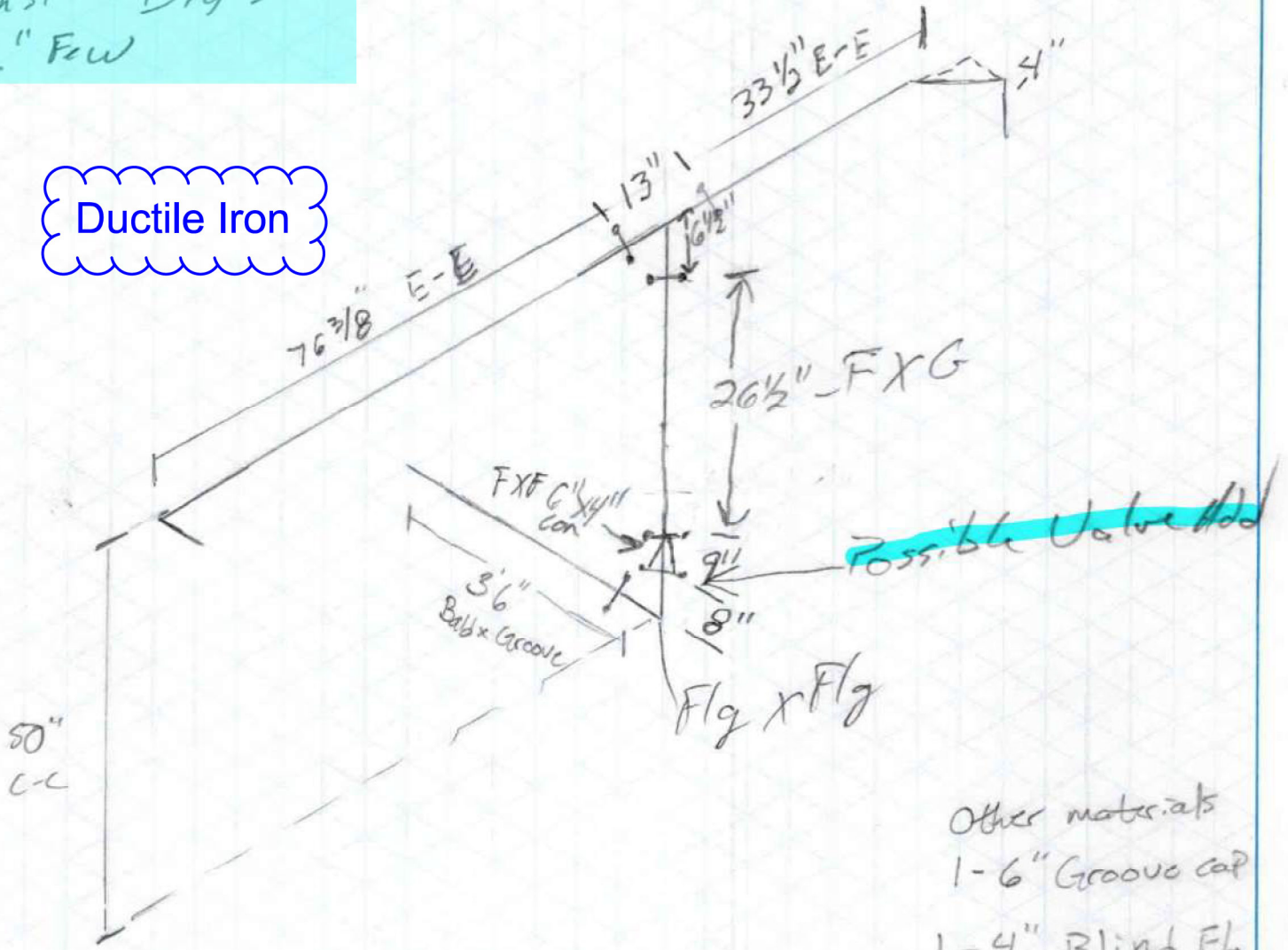
LINING:  Y  N @ \_\_\_\_\_"

SEALER:  Y  N

DATE NEEDED: \_\_\_\_/\_\_\_\_/\_\_\_\_

Inside Digestor  
6" Fw

Ductile Iron



- Other materials
- 1-6" Groove cap
- 1-4" Blind FL
- 2 sets link seal
- 10" ID sleeve

**Allied Mechanical Services**  
**Change Order Cost Summary**

Job Name: Delta Township WWTP

Description: **PR-B Head Works Utility Rerouting** (4" original route - Deduct)

Bulletin/CO Number

Date: Monday, February 20, 2023

Material and Equipment					
Material (see attached)	Cost	Quantity	Total		
	0.00	x 0.00	= 0.00		
Ferguson 4" Material (deduct)	1,977.00	x 1.00	= 1,977.00		
	0.00	x 0.00	= 0.00		
	0.00	x 0.00	= 0.00		
	0.00	x 0.00	= 0.00		
	0.00	x 0.00	= 0.00		
Equipment	Cost	Quantity	Total		
	0.00	x 0.00	= 0.00		
Fusion Machine Rental (#14 Pit Bull)	800.00	x 1.00	= 800.00		
	0.00	x 0.00	= 0.00		
	0.00	x 0.00	= 0.00		
<b>Total Material and Equipment:</b>			2,777.00		
<b>Fee on Material and Equipment:</b>			15% 416.55		
<b>Total Material, Equipment and Fee:</b>			3,193.55		
Piping Labor					
	Base	+ Benefits	= Rate	Hours	Total
Journeyman Pipefitter	40.29	23.83	64.12	x 56.00	= 3,590.72
Journeyman Pipefitter OT	60.44	23.83	84.27	x 0.00	= 0.00
Journeyman Pipefitter DT	80.58	23.83	104.41	x 0.00	= 0.00
Sheet Metal Journeyman	38.09	20.73	58.82	x 0.00	= 0.00
Sheet Metal Journeyman OT	57.14	20.73	77.87	x 0.00	= 0.00
Sheet Metal Journeyman DT	76.18	20.73	96.91	x 0.00	= 0.00
Sheet Metal Foreman	40.76	20.73	61.49	x 0.00	= 0.00
Sheet Metal Foreman OT	61.14	20.73	81.87	x 0.00	= 0.00
Sheet Metal Foreman DT	81.52	20.73	102.25	x 0.00	= 0.00
Sheet Metal General Foreman	41.52	20.73	62.25	x 0.00	= 0.00
Sheet Metal General Foreman OT	62.28	20.73	83.01	x 0.00	= 0.00
Sheet Metal General Foreman DT	83.04	20.73	103.77	x 0.00	= 0.00
Project Manager	N/A	N/A	110.00	x 0.00	= 0.00
Project Coordinator	N/A	N/A	70.00	x 0.00	= 0.00
Safety Director	N/A	N/A	68.00	x 2.00	= 136.00
Delivery Driver and Vehicle	N/A	N/A	60.00	x 0.00	= 0.00
<b>NOTE: Sheet Metal \$1.50 Wage increase on 5-1-2023</b>					
<b>Total Piping Labor Hours:</b>				58.00	3,726.72
<b>Fee on Labor:</b>				15%	559.01
<b>Total Labor and Fee:</b>					4,285.73
Subcontractors					
Vendor Name				Cost	
				0.00	
				0.00	
				0.00	
				0.00	
<b>Total Sub Cost:</b>					0.00
<b>Fee on Subs:</b>				5%	0.00
<b>Total Cost and Fee:</b>					0.00
Change Order Totals					
				Totals	
Small Tools Fee	0%			0.00	
Warranty Adder	0%			0.00	
Total Material and Equipment				3,193.55	
Total Labor				4,285.73	
Total Subcontractors				0.00	
Change Order Subtotal				7,479.28	
Bond Adder	0%			0.00	
<b>Change Order Grand Total</b>				<b>\$7,479.28</b>	





FERGUSON WATERWORKS #3386  
 1931 SNOW ROAD  
 LANSING, MI 48917-9505

Phone: 517-322-0300  
 Fax: 517-322-4037

Deliver To: . From: Ross McBride Comments:
--

17:47:22 JAN 30 2023

FERGUSON WATERWORKS #3386

Price Quotation  
 Phone: 517-322-0300  
 Fax: 517-322-4037

**Bid No:** B081121  
**Bid Date:** 01/30/23  
**Quoted By:** RMM

**Cust Phone:** 269-344-0191  
**Terms:** NET 10TH PROX

**Customer:** ALLIED MECHANICAL SERVICES  
 PO BOX 2587  
 DELTA TOWNSHIP WWTP  
 KALAMAZOO, MI 49003

**Ship To:** ALLIED MECHANICAL SERVICES  
 NEAR 7000 W WILLOW HWY  
 DELTA TOWNSHIP WWTP  
 .  
 LANSING, MI 48917

**Cust PO#:** PRICING FOR ALEX

**Job Name:** DELTA TOWNSHIP WWTP

Item	Description	Quantity	Net Price	UM	Total
DMJRLAUP	DOM 6X4 MJ C153 RED L/A	1	91.000	EA	91.00
DMJLSLAP	DOM 4X12 MJ C153 LONG SLV L/A	1	92.000	EA	92.00
E110600	6 MEGALUG F/ DI	1	32.500	EA	32.50
DMJBGPU	DOM 6 MJ BLT & GSKT PK L/ GLAND	1	29.750	EA	29.75
E110400	4 MEGALUG F/ DI	1	27.500	EA	27.50
DMJBGPP	DOM 4 MJ BLT & GSKT PK L/ GLAND	1	17.500	EA	17.50
PEI11MJAAP	4 IPS PC200 DR11 MJ ADPT W/ACC INCLUDES KIT	2	73.500	EA	147.00
PEI11B9P	4 IPS PC200 DR11 90	2	15.500	EA	31.00
PEI11AP40	4X40 IPS DR11 HDPE PIPE	280	539.000	C	1509.20
<b>Net Total:</b>					\$1977.45
<b>Tax:</b>					\$0.00
<b>Freight:</b>					\$0.00
<b>Total:</b>					\$1977.45

Quoted prices are based upon receipt of the total quantity for immediate shipment (48 hours). SHIPMENTS BEYOND 48 HOURS SHALL BE AT THE PRICE IN EFFECT AT TIME OF SHIPMENT UNLESS NOTED OTHERWISE. QUOTES FOR PRODUCTS SHIPPED FOR RESALE ARE NOT FIRM UNLESS NOTED OTHERWISE.

CONTACT YOUR SALES REPRESENTATIVE IMMEDIATELY FOR ASSISTANCE WITH DBE/MBE/WBE/SMALL BUSINESS REQUIREMENTS.

Seller not responsible for delays, lack of product or increase of pricing due to causes beyond our control, and/or based upon Local, State and Federal laws governing type of products that can be sold or put into commerce. This Quote is offered contingent upon the Buyer's acceptance of Seller's terms and conditions, which are incorporated by reference and found either following this document, or on the web at <https://www.ferguson.com/content/website-info/terms-of-sale>  
 Govt Buyers: All items are open market unless noted otherwise.

LEAD LAW WARNING: It is illegal to install products that are not "lead free" in accordance with US Federal or other applicable law in potable water systems anticipated for human consumption. Products with \*NP in the description are NOT lead free and can only be installed in non-potable applications. Buyer is solely responsible for product selection.  
 COVID-19 ORDER: ANY REFERENCE TO OR INCORPORATION OF EXECUTIVE ORDER 14042 AND/OR THE EO-IMPLEMENTING FEDERAL CLAUSES (FAR 52.223-99 AND/OR DFARS 252.223-7999) IS EXPRESSLY REJECTED BY SELLER AND SHALL NOT APPLY AS SELLER IS A MATERIALS SUPPLIER AND THEREFORE EXEMPT UNDER THE EXECUTIVE ORDER.



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<https://survey.medallia.com/?bidsorder&fc=3393&on=7751>

**Allied Mechanical Services**  
**Change Order Cost Summary**

Job Name: Delta Township WWTP

Description: **PR-B Head Works Utility Rerouting** (6" New HDPE Route)

Bulletin/CO Number

Date: Wednesday, March 1, 2023

**REVISION 2**

Material and Equipment					
Material (see attached)	Cost	Quantity	Total		
	0.00	x 0.00	= 0.00		
Ferguson 6" HDPE Material	16,934.00	x 1.00	= 16,934.00		
4'x8'x2" Foam Board - Home Depot	40.00	x 10.00	= 0.00		
	0.00	x 0.00	= 0.00		
	0.00	x 0.00	= 0.00		
	0.00	x 0.00	= 0.00		
Equipment	Cost	Quantity	Total		
	0.00	x 0.00	= 0.00		
Fusion Machine Rental (TracStar 28)	5,950.00	x 1.00	= 5,950.00		
	0.00	x 0.00	= 0.00		
	0.00	x 0.00	= 0.00		
<b>Total Material and Equipment:</b>			22,884.00		
<b>Fee on Material and Equipment:</b>			15% 3,432.60		
<b>Total Material, Equipment and Fee:</b>			26,316.60		
Piping Labor					
	Base	+ Benefits	= Rate	Hours	Total
Journeyman Pipefitter	40.29	23.83	64.12	x 425.00	= 27,251.00
Journeyman Pipefitter OT	60.44	23.83	84.27	x 0.00	= 0.00
Journeyman Pipefitter DT	80.58	23.83	104.41	x 0.00	= 0.00
Sheet Metal Journeyman	38.09	20.73	58.82	x 0.00	= 0.00
Sheet Metal Journeyman OT	57.14	20.73	77.87	x 0.00	= 0.00
Sheet Metal Journeyman DT	76.18	20.73	96.91	x 0.00	= 0.00
Sheet Metal Foreman	40.76	20.73	61.49	x 0.00	= 0.00
Sheet Metal Foreman OT	61.14	20.73	81.87	x 0.00	= 0.00
Sheet Metal Foreman DT	81.52	20.73	102.25	x 0.00	= 0.00
Sheet Metal General Foreman	41.52	20.73	62.25	x 0.00	= 0.00
Sheet Metal General Foreman OT	62.28	20.73	83.01	x 0.00	= 0.00
Sheet Metal General Foreman DT	83.04	20.73	103.77	x 0.00	= 0.00
Project Manager	N/A	N/A	110.00	x 0.00	= 0.00
Project Coordinator	N/A	N/A	70.00	x 0.00	= 0.00
Safety Director	N/A	N/A	68.00	x 15.00	= 1,020.00
Delivery Driver and Vehicle	N/A	N/A	60.00	x 0.00	= 0.00
<b>NOTE: Sheet Metal \$1.50 Wage increase on 5-1-2023</b>					
<b>Total Piping Labor Hours:</b>					440.00 28,271.00
<b>Fee on Labor:</b>					15% 4,240.65
<b>Total Labor and Fee:</b>					32,511.65
				Cost	
				0.00	
Recirc Pump Proposal Correction Adjustment				(1,944.00)	
				0.00	
				0.00	
<b>Total Sub Cost:</b>					(1,944.00)
<b>Fee on Subs:</b>					0% 0.00
<b>Total Cost and Fee:</b>					(1,944.00)
Change Order Totals					Totals
Small Tools Fee				3%	686.52
Warranty Adder				0%	0.00
<b>Total Material and Equipment</b>					26,316.60
<b>Total Labor</b>					32,511.65
<b>Total Subcontractors</b>					(1,944.00)
<b>Change Order Subtotal</b>					57,570.77
<b>Bond Adder</b>				0%	0.00
<b>Change Order Grand Total</b>					<b>\$57,570.77</b>



FERGUSON WATERWORKS #2053  
 3900 44TH ST SE  
 KENTWOOD, MI 49512-3942

Phone: 616-803-7521  
 Fax: 616-554-7728

<b>Deliver To:</b>
<b>From:</b> Ross McBride
<b>Comments:</b>

13:09:03 FEB 08 2023

Page 1 of 2

FERGUSON WATERWORKS #3386

Price Quotation  
 Phone: 616-803-7521  
 Fax: 616-554-7728

**Bid No:** B081438  
**Bid Date:** 02/06/23  
**Quoted By:** HEA

**Cust Phone:** 269-344-0191  
**Terms:** NET 10TH PROX

**Customer:** ALLIED MECHANICAL SERVICES  
 PO BOX 2587  
 KALAMAZOO, MI 49003

**Ship To:** ALLIED MECHANICAL SERVICE  
 ALLIED MECHANICAL SERVICE  
 5688 EAST ML AVE  
 KALAMAZOO, MI 49048

**Cust PO#:** FEW REROUTE

**Job Name:**

Item	Description	Quantity	Net Price	UM	Total
E110600	6 MEGALUG F/ DI	2	32.500	EA	65.00
SP-DMJCBGPAUIS	DOM 6 MJ CORTEN BLUE BLT GSK AIS	2	49.500	EA	99.00
DMJLSLAU	DOM 6X12 MJ C153 LONG SLV L/A	2	132.500	EA	265.00
SP-PED11TEEUP	6X4 DIPS DR11 TEE	1	84.250	EA	84.25
<del>PED11FCRUP</del>	<del>6X4 DIPS PC200 DR11 FAB RED</del>	<del>1</del>	<del>51.500</del>	<del>EA</del>	<del>51.50</del>
SP-4DR11DIPSCAP	4 DR11 DIPS CAP	1	86.000	EA	86.00
PED11AP20	4X20 DIPS DR11 HDPE PIPE	40	539.000	C	215.60
PED11BTU	6 DIPS PC200 DR11 TEE	1	84.250	EA	84.25
PED11MJAU	6 DIPS PC200 DR11 MJ ADPT	8	69.500	EA	556.00
C6975027	6 IPS / DIPS MJ ACCY KIT	8	215.000	EA	1720.00
PED11B9U	6 DIPS PC200 DR11 90	10	43.000	EA	430.00
PED11B4U	6 DIPS PC200 DR11 45	6	43.000	EA	258.00
PED11AU40	6X40 DIPS DR11 HDPE PIPE	640	1087.000	C	6956.80
	----				
	440' W/ GREEN STRIPE, 200' WITH NO STRIPE				
	----				
SP-FFCDP202690CC7	6IN IRON SDL FOR HDPE 2IN CC TAP	1	152.500	EA	152.50
FFB10007QNL	LF 2 CC X CTS QJ BALL CORP	1	330.000	EA	330.00
FB44777MQNL	LF 2 CTSXCTS QJ BALL CURB ST	1	481.000	EA	481.00
FEM25557	5-1/6 CURB BX MINN L/ ROD 1-1/4 TS	1	65.000	EA	65.00
KSOFTK40	2 X 40 K SOFT COP TUBE	40	2007.000	C	802.80
FC4477QNL	LF 2 CTS X CTS QJ COUP	1	133.000	EA	133.00
SP-E2210600	6 RW DI GV OL 316 SS HDWR 2" OP NUT	3	822.500	EA	2467.50
E85604566	8560 D VLV BOX 26T 30B #4 BSE	3	270.000	EA	810.00
INT200100	EF FLEX REST *X	12	35.000	EA	420.00
P744130532	10GA SLD HFCCS PE30 WIRE GREE	1000	200.000	M	200.00
CLD14GTP	SNAKEPIT ACCESS BOX LD SWR	6	42.000	EA	252.00

**Net Total:** \$16985.20  
**Tax:** \$0.00  
**Freight:** \$0.00  
**Total:** \$16985.20

**HOW ARE WE DOING? WE WANT YOUR FEEDBACK!**

Scan the QR code or use the link below to complete a survey about your bids:



<https://survey.medallia.com/?bidsorder&fc=3393&on=3110>

FERGUSON WATERWORKS #3386

Price Quotation

Fax: 616-554-7728

13:09:03 FEB 08 2023

**Reference No: B081438**

Quoted prices are based upon receipt of the total quantity for immediate shipment (48 hours). SHIPMENTS BEYOND 48 HOURS SHALL BE AT THE PRICE IN EFFECT AT TIME OF SHIPMENT UNLESS NOTED OTHERWISE. QUOTES FOR PRODUCTS SHIPPED FOR RESALE ARE NOT FIRM UNLESS NOTED OTHERWISE.

CONTACT YOUR SALES REPRESENTATIVE IMMEDIATELY FOR ASSISTANCE WITH DBE/MBE/WBE/SMALL BUSINESS REQUIREMENTS.

Seller not responsible for delays, lack of product or increase of pricing due to causes beyond our control, and/or based upon Local, State and Federal laws governing type of products that can be sold or put into commerce. This Quote is offered contingent upon the Buyer's acceptance of Seller's terms and conditions, which are incorporated by reference and found either following this document, or on the web at <https://www.ferguson.com/content/website-info/terms-of-sale>  
Govt Buyers: All items are open market unless noted otherwise.

LEAD LAW WARNING: It is illegal to install products that are not "lead free" in accordance with US Federal or other applicable law in potable water systems anticipated for human consumption. Products with \*NP in the description are NOT lead free and can only be installed in non-potable applications. Buyer is solely responsible for product selection.  
COVID-19 ORDER: ANY REFERENCE TO OR INCORPORATION OF EXECUTIVE ORDER 14042 AND/OR THE EO-IMPLEMENTING FEDERAL CLAUSES (FAR 52.223-99 AND/OR DFARS 252.223-7999) IS EXPRESSLY REJECTED BY SELLER AND SHALL NOT APPLY AS SELLER IS A MATERIALS SUPPLIER AND THEREFORE EXEMPT UNDER THE EXECUTIVE ORDER.

**HOW ARE WE DOING? WE WANT YOUR FEEDBACK!**

Scan the QR code or use the link below to  
complete a survey about your bids:

<https://survey.medallia.com/?bidsorder&fc=3393&on=3110>

**Allied Mechanical Services  
Change Order Cost Summary**

Job Name: Delta Township WWTP

Description: **PR-B Head Works Utility Rerouting** (6" New Route - DI)

Bulletin/CO Number \_\_\_\_\_

Date: Thursday, February 9, 2023

Material and Equipment			
Material (see attached)	Cost	Quantity	Total
	0.00	x 0.00	= 0.00
M&E 6" Ductile Material	4,543.00	x 1.00	= 4,543.00
Columbia - Valve	453.00	x 1.00	= 453.00
Flange Bolts and Hardware	1,400.00	x 1.00	= 1,400.00
	0.00	x 0.00	= 0.00
	0.00	x 0.00	= 0.00
Equipment	Cost	Quantity	Total
	0.00	x 0.00	= 0.00
	0.00	x 0.00	= 0.00
	0.00	x 0.00	= 0.00
	0.00	x 0.00	= 0.00
<b>Total Material and Equipment:</b>			6,396.00
<b>Fee on Material and Equipment:</b>			15% 959.40
<b>Total Material, Equipment and Fee:</b>			7,355.40
Piping Labor			
	<u>Base</u>	+	<u>Benefits</u>
	=		<u>Rate</u>
			<u>Hours</u>
			<u>Total</u>
Journeyman Pipefitter	40.29		23.83
			64.12
		x	71.00
			= 4,552.52
Journeyman Pipefitter OT	60.44		23.83
			84.27
		x	0.00
			= 0.00
Journeyman Pipefitter DT	80.58		23.83
			104.41
		x	0.00
			= 0.00
Sheet Metal Journeyman	38.09		20.73
			58.82
		x	0.00
			= 0.00
Sheet Metal Journeyman OT	57.14		20.73
			77.87
		x	0.00
			= 0.00
Sheet Metal Journeyman DT	76.18		20.73
			96.91
		x	0.00
			= 0.00
Sheet Metal Foreman	40.76		20.73
			61.49
		x	0.00
			= 0.00
Sheet Metal Foreman OT	61.14		20.73
			81.87
		x	0.00
			= 0.00
Sheet Metal Foreman DT	81.52		20.73
			102.25
		x	0.00
			= 0.00
Sheet Metal General Foreman	41.52		20.73
			62.25
		x	0.00
			= 0.00
Sheet Metal General Foreman OT	62.28		20.73
			83.01
		x	0.00
			= 0.00
Sheet Metal General Foreman DT	83.04		20.73
			103.77
		x	0.00
			= 0.00
Project Manager	N/A		N/A
			110.00
		x	3.00
			= 330.00
Project Coordinator	N/A		N/A
			70.00
		x	2.00
			= 140.00
Safety Director	N/A		N/A
			68.00
		x	0.00
			= 0.00
Delivery Driver and Vehicle	N/A		N/A
			60.00
		x	0.00
			= 0.00
<b>Total Piping Labor Hours:</b>			76.00 5,022.52
<b>Fee on Labor:</b>			15% 753.38
<b>Total Labor and Fee:</b>			5,775.90
Subcontractors			
Vendor Name	Cost		
	0.00		
K&H Concrete (1) 10" Core with slurry clean up	260.00		
	0.00		
	0.00		
<b>Total Sub Cost:</b>			260.00
<b>Fee on Subs:</b>			5% 13.00
<b>Total Cost and Fee:</b>			273.00
Change Order Totals			
			<b>Totals</b>
Small Tools Fee	3%		191.88
Warranty Adder	0%		0.00
Total Material and Equipment			7,355.40
Total Labor			5,775.90
Total Subcontractors			273.00
Change Order Subtotal			13,596.18
Bond Adder	0%		0.00
<b>Change Order Grand Total</b>			<b>\$13,596.18</b>

**NOTE: Sheet Metal \$1.50 Wage increase on 5-1-2023**





M&E MANUFACTURING - GRAND RAPIDS  
 4971 Clay Avenue SW  
 GRAND RAPIDS, MI 49548  
 616 241 2109  
 Fax 616 241-5160

# Quotation

QUOTE DATE	QUOTE NUMBER
02/06/2023	S104950363
M&E CORPORATE 4901 Clay Ave. PO BOX 897 GRAND RAPIDS, MI 49548 P-616 241 2109 F-	PAGE NO.
	1 of 2

QUOTE TO:

SHIP TO:

ALLIED MECHANICAL (M&E)  
 PO BOX 2587  
 KALAMAZOO, MI 49003-2587

DELTA TOWNSHIP WWTP  
 ALLIED MECHANICAL  
 7000 W. WILLOW HWY  
 LANSING, MI 48917

CUSTOMER NUMBER	JOB NAME / PO NUMBER	JOB NAME / RELEASE NUMBER	SALESPERSON	
144506			Steve VandeWeert MAE	
WRITER	SHIP VIA	TERMS	EXPIRE DATE	FREIGHT EXEMPT
Tom DeFer			03/13/2023	
ITEM #	ORDER QTY	DESCRIPTION	UNIT PRICE	EXT PRICE
		fabricated ductile iron pipe is quoted as class 53, cement lined, with domestic flanges, and with Tnemec 37H-77 primer *		
		ductile iron flange fittings are quoted as domestic, cement lined, with Tnemec 37H-77 primer * *		
	1ea	^FAB DI PIPE 4 X 6'4-3/8" GRV X GRV	440.00	440.00
	1ea	^FAB DI PIPE 4 X 2'9-1/2" GRV X GRV	262.00	262.00
	1ea	^FAB DI PIPE 4 X 2'2-1/2" FLG X GRV	343.00	343.00
	1ea	FAB DI PIPE 6 X 3'6" FLG X PE	430.00	430.00
	1ea	^DOMESTIC 6 DI 90 FLANGED	356.00	356.00
	1ea	^DOMESTIC 6X4 DI RED CONC FLANGED	498.00	498.00
	1ea	^DOMESTIC 4 BLK DI BLIND FLG	89.00	89.00
	3ea	6 FLANGE TORUSEAL SBR GASKET	13.00	39.00
	3ea	4 FLANGE TORUSEAL SBR GASKET	11.00	33.00
		flange bolts & nuts by others *		
	5ea	VIC 31 4 STD COUPLING W/ M GASKET WITH SS HARDWARE	235.00	1175.00
	1ea	VIC 60-C 6 CAP C/L AWWA	158.00	158.00
	1ea	VIC 20-C 4" C/L TEE AWWA	280.00	280.00
	20ea	PIPE SEAL PS-410ES STAINLESS STEEL	22.00	440.00

*3-4 weeks*

*late Feb*

*stock*

*Mid-End Feb*

*stock*

*+ freight*

*+ freight*



M&E MANUFACTURING - GRAND RAPIDS  
 4971 Clay Avenue SW  
 GRAND RAPIDS, MI 49548  
 616 241 2109  
 Fax 616 241-5160



# Quotation

QUOTE DATE	QUOTE NUMBER
02/06/2023	S104950363
M&E CORPORATE 4901 Clay Ave. PO BOX 897 GRAND RAPIDS, MI 49548 P-616 241 2109 F-	PAGE NO.
	2 of 2

QUOTE TO:

SHIP TO:

ALLIED MECHANICAL (M&E)  
 PO BOX 2587  
 KALAMAZOO, MI 49003-2587

DELTA TOWNSHIP WWTP  
 ALLIED MECHANICAL  
 7000 W. WILLOW HWY  
 LANSING, MI 48917

ITEM #	ORDER QTY	DESCRIPTION	UNIT PRICE	EXT PRICE
		10 per seal		

This Quotation is controlled by ETNA's standard terms and conditions ("ETNA's Standard Terms") found at <https://www.etnasupply.com/TermsandConditionsofQuotation>. Any other terms are expressly rejected. To the extent there is a conflict between any of the terms appearing on the face of this Quotation and ETNA's Standard Terms, the terms appearing on the face of the Quotation control. TAXES ARE NOT INCLUDED ON THIS QUOTE!

Prices are firm for 34 days. Price subject to change after 34 days.

Subtotal	4543.00
S&H Charges	0.00
Amount Due	4543.00





<b>Sold To: 100981</b>					<b>Ship To: 304601</b>					<b>Shipping Branch: 800</b>					
Allied Mechanical Svcs, Inc. PO Box 2587 Kalamazoo, MI 49003 Allied Mechanical Svcs, Inc. GR					Allied Mechanical Svcs, Inc. Delta Township WWTP 7000 West Willow Hwy Alex Myers 269-876-2429 Lansing, MI 48917					Columbia Pipe 2400 A Turner Ave NW Grand Rapids, MI 49544 Phone (616) 364-4275 Fax (616) 364-4820					
<u>CP Order No.</u> 1285744 SQ					<u>Customer PO No.</u> POWELL B-FLY					<u>Related Order</u>			<u>Print Date Time</u> 2/6/2023 12:42:12		
<u>Payment Terms</u> 2.0% 10TH PROX N/25TH (AR)					<u>Tax Status</u> E		<u>Order Date</u> 02/06/23		<u>Requested Ship Date</u> 02/28/23		<u>Originator</u> Jonathan Shultz				
<u>Ordered By</u> ROGER					<u>MTR Status</u> BLANK - No MTR Required					<u>Carrier</u>					
Line#	BO	QTY ORD	UM	QTY SHIP	Part No. Ours Yours	Description			Promise Date	Unit Price	Ext Amt				
1.000		1	EA	1	080-060	6" POWELL 1271 LUG B-FLY VALVE DI/ BRZ/ EPDM/ GO 1271Q6DTGXX			02/28/23	425.0000	425.00				
<b>Subtotal</b>										<b>425.00</b>					
<b>Handling Fee</b>										<b>28.10</b>					
<b>Tax</b>										<b></b>					
<b>Total</b>										<b>453.10</b>					
<b>Comments or Special Instructions:</b>															

0

*Any material requested for return may be subject to a restocking fee.*

*No warranties other than those offered by the manufacturers are included.*

*Due to the current market conditions, price and availability are subject to the terms and conditions of the manufacturer(s) at the time of shipment.*

*Please visit our Website at [www.columbiapipe.com](http://www.columbiapipe.com) for our Terms and Conditions.*

*Thank You*

**Market Condition Alert:**

Due to volatile market conditions: All Quotes for carbon steel, stainless steel, copper tube and fittings, plastic pipe and fittings, are valid for acceptance within 24 hours from the original quote date unless otherwise stated on the quote.

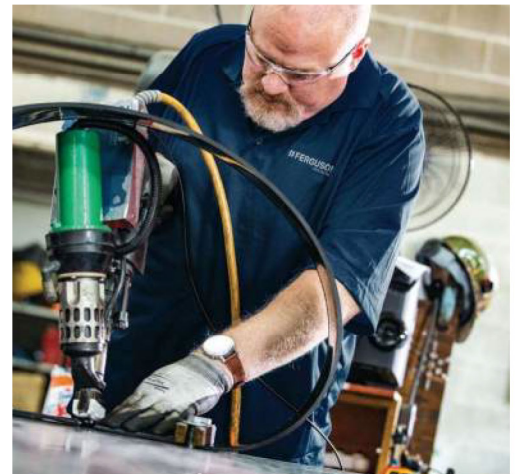
All new sales orders must be accepted for immediate shipment and are subject to the price in effect at the time of shipment unless stated otherwise.

All material is subject to prior sale.

Our fusion machine rental program is your complete source for all pipe fusion solutions. We maintain one of the industry's largest and most reliable fleets of fusion machines and can deploy the appropriate equipment needed to fuse HDPE, PP-R and PP-RCT pipe directly to the jobsite for the duration of your project. Leverage the combination of our expansive inventory of HDPE and PP-R pipe with our fusion machine rental program to ensure a quality finished project.

## TRUST FERGUSON WATERWORKS FOR:

- **Quality.** We are a certified McElroy Rental Program partner.
- **Selection.** We'll help you find the right fusion equipment from our fleet of machines and accessories, depending on the pipe material, size and intended application.
- **Coordination.** After choosing the proper equipment, we'll schedule your rental based on the project's estimated timeline.
- **Delivery.** The day of, we'll handle the logistics of getting the equipment to your jobsite to save you time and resources.



## HOW TO RENT A FUSION MACHINE

You can request to rent a pipe fusion machine by contacting your local Ferguson. Our team of highly trained pipe fusion machine rental specialists will work with you to thoroughly review the requirements of your project.

Renting a pipe fusion machine from Ferguson provides assurance that you will have the right equipment you need to get the job done safely, securely and on time.

**To learn more about the equipment available to you or to request a rental, talk to one of our experts.**

**Ross McBride**

ross.mcbride@ferguson.com

(616) 828-2786

# FUSION EQUIPMENT FOR RENT

Monthly rentals bill on a 28-day cycle.

EQUIPMENT	SIZE RANGE	DAILY PRICE	WEEKLY PRICE	MONTHLY PRICE
#14 Pitbull Machine*	1" – 4" DIPS	\$200	\$800	\$2,800
#26 Pitbull Machine**	2" - 6" DIPS	\$275	\$1,100	\$3,850
#28 Fusion Machine**	2" – 8" DIPS	\$325	\$1,300	\$4,550
TracStar 28 Machine	2" – 8" DIPS	\$425	\$1,700	\$5,950
Rolling 412 Machine	4" – 12" DIPS	\$450	\$1,800	\$6,300
TracStar 412 Machine	4" – 12" DIPS	\$600	\$2,400	\$8,400
TracStar 500 Machine	6" – 20" IPS	\$850	\$3,400	\$11,900
Rolling 618 Machine	6" – 18" IPS	\$650	\$2,600	\$9,100
TracStar 618 Machine	6" - 18" IPS	\$800	\$3,200	\$11,200
Rolling 824 Machine**	8" – 24" IPS	\$1,200	\$4,800	\$16,800
Rolling 1236 Machine**	12" – 36" IPS	\$1,450	\$5,800	\$20,300
TracStar 900 Machine	12" – 36" IPS	\$1,900	\$7,600	\$26,600
Polyhorse System	Thru 20"	\$350	\$1,400	\$4,900
Socket Fuse Kit**	1/2" - 2"	\$200	\$800	\$2,800
Sidewinder**	1" - 4"	\$250	\$1,000	\$3,500
Raptor EF Processor**	1/2" - 24" IPS	\$250	\$1,000	\$3,500
Central 110v Processor**	1/2" - 24" DIPS	\$250	\$1,000	\$3,500
Central 220v Processor**	1/2" - 24" DIPS	\$250	\$1,000	\$3,500
Universal Scraper Ritmo Small	3" - 12"	\$150	\$600	\$1,600
Universal Scraper Ritmo Large	12" - 24"	\$200	\$800	\$2,800
Data Logger	N/A	\$250	\$1,000	\$3,500
6KW Generator	N/A	\$150	\$600	\$2,100
45KW Generator	N/A	\$200	\$800	\$2,800

**\*\*GENERATORS ARE NOT INCLUDED IN PRICING FOR FUSION EQUIPMENT RENTAL**

**Specific training is required for “i series” machines.** If necessary, a Ferguson technician can assist you. Technician travel—including mileage—to and from the jobsite will be invoiced for all field work.



Accounting Department

(517) 323-8510

**To: Supervisor Kenneth R. Fletcher and the Delta Township Board**  
**From: Courtney Nicholls, Finance Director/Deputy Treasurer**  
**Date: March 20, 2023**  
**Subject: Surplus Property**

The Township Surplus Property Policy, adopted July 6, 2009, requires Township Board approval of the disposition of surplus property. Below, please find a list of equipment deemed surplus by staff:

Expired SCBA (self contained breathing apparatus) equipment

SCBA equipment that is used and past its useful life does not have a resale value because it can no longer be used by a fire department. We would like to donate the old equipment to local high schools and college programs for their fire science training programs. The donated SCBA will not be used in live fire training or any atmosphere that is immediately dangerous to life and health.

**I offer the following resolution for your consideration:**

**“I move the Township Board authorize the disposal of the SCBA equipment through donation to a local high school or community college fire science training program.”**





Manager's Office

(517) 323-8590

**MEMO**

**TO:** Supervisor Kenneth R. Fletcher and the Delta Township Board

**FROM:** Brian Reed, Township Manager

**DATE:** March 20, 2023

**SUBJECT:** Authorization to Execute the Participation Agreement for the National Opioid Settlement Agreements

Over the last several years, many states as well as municipalities entered into litigation relating to the opioid epidemic. Recently, a settlement was negotiated with Teva, Allergan, CVS and Walmart. While Delta Township was not part of the initial multi-district litigation, the State Attorneys General negotiated an acceptance of national Settlement Agreements, of which they are encouraging each local municipality to participate.

An executive summary of the details of this settlement is provided with this memo.

If Delta Township participates in the national settlement and Michigan-based allocation agreement, the Township will receive 0.068% of the settlement amount that will be distributed to local governments. The national settlement restricts use of these funds, but the permissible uses relate broadly for training, first responder support, research and prevention. As part of the terms of participation in the settlement agreement, the Township would forego its right to individually file litigation against the defendants.

**Recommended Action:**

***“I move that the Delta Township Board approve the resolution to Execute the Participation Agreements for National Opioid Settlement Agreements.”***

**CHARTER TOWNSHIP OF DELTA**

**EATON COUNTY, MICHIGAN**

**RESOLUTION OF EXECUTION OF PARTICIPATION AGREEMENTS  
IN THE NATIONAL OPIOID SETTLEMENT**

At a regular meeting of the Township Board of the Charter Township of Delta, Eaton County, Michigan (the “Township”), held on March 20, 2023 at 6:00 p.m.:

PRESENT: Trustees:

ABSENT: Trustees:

The following resolution was offered by Trustee \_\_\_\_\_ and seconded by Trustee \_\_\_\_\_:

**WHEREAS**, local and state governments across the country filed a lawsuit in the United States District Court to address the public nuisance that is the Opioid Epidemic, naming among other companies, the following four defendants (“Settling Defendants”);

1. Teva,
2. Allergan,
3. CVS,
4. Walmart, and

**WHEREAS**, the Settling Defendants have negotiated proposed national settlement agreements (“Proposed Settlements”) with the State Attorneys General, and a Plaintiff Executive Committee-designated negotiating committee that represents the approximately 4,000 local governments that have brought similar lawsuits. The State Attorney General has asked local municipalities to participate in the National Settlements; and

**WHEREAS**, the Proposed Settlements contain significant equitable and monetary relief, including:

1. An agreement by Teva to pay up to \$3.34 billion over 13 years and to provide either \$1.2 billion of its generic version of the drug Narcan over 10 years or an agreed up cash equivalent over 13 years;
2. An agreement by Allergan to pay up to \$2.02 billion over 7 years;
3. An Agreement by CVS to pay up to \$4.90 billion over 10 years;



4. An agreement by Walmart to pay up to \$2.74 billion in 2023, and all payments to be made within 6 years.

**THEREFORE**, be it hereby resolved that the Charter Township of Delta, Michigan authorizes the execution of:

1. The Subdivision Participation and Release Forms for the Michigan State – Subdivision Agreement for Allocation of the Allergan, Teva, CVS and Walmart Settlement Agreements. Specimen copies of the material terms of the participation agreements are attached as an exhibit to this resolution.; and

**FURTHER**, be it resolved that the Delta Township Board does hereby authorize the Township Manager to sign the Settlement Agreements on behalf of the Township.

AYES: Trustees:

NAYS: Trustees:

RESOLUTION DECLARED ADOPTED.

---

Mary R. Clark  
Delta Township Clerk

STATE OF MICHIGAN     )  
  ) ss:  
COUNTY OF EATON     )

I hereby certify that the foregoing is a true and complete copy of a resolution adopted by the Township Board of the Charter Township of Delta, Eaton County, Michigan, at a regular meeting held on March 20, 2023 the original of which resolution is on file in my office.

---

Mary R. Clark  
Delta Township Clerk

# **Executive Summary of National Opioid Settlements**

[2.03.2023. Subject to ongoing corrections and updates]

In 2021, nationwide settlements were reached to resolve all opioids litigation brought by states and local political subdivisions against the three largest pharmaceutical distributors—McKesson, Cardinal Health, and AmerisourceBergen (“Distributors”)—and against manufacturer Janssen Pharmaceuticals, Inc. and its parent company Johnson & Johnson (collectively, “J&J”). These “2021 National Settlements” have been finalized, and payments have already begun. In all, the Distributors will pay up to \$21 billion over 18 years, and J&J will pay up to an additional \$5 billion over no more than nine years.

In late 2022, agreements were announced with three pharmacy chains—CVS, Walgreens, and Walmart—and two additional manufacturers—Allergan and Teva. In January 2023, each of those pharmacy chains and manufacturers confirmed that a sufficient number of states had agreed to the settlements to move forward. As with the 2021 National Settlements, states and local governments that want to participate in the 2022 National Settlements now will have the opportunity to “opt in.” The greater the level of subdivision participation, the more funds will ultimately be paid out for abatement. Assuming maximum participation, the 2022 National Settlements require:

- Teva to pay up to \$3.34 billion over 13 years and to provide either \$1.2 billion of its generic version of the drug Narcan over 10 years or \$240 million of cash in lieu of product, as each state may elect;
- Allergan to pay up to \$2.02 billion over 7 years;
- CVS to pay up to \$4.90 billion over 10 years;
- Walgreens to pay up to \$5.52 billion over 15 years;  
and
- Walmart to pay up to \$2.74 billion in 2023, and all payments to be made within 6 years.

(These figures include amounts attributable to prior settlements between the Defendants and certain states/subdivisions and amounts for attorneys’ fees and costs.)

Under both the 2021 and 2022 National Settlements, at least 85% of the funds going directly to participating states and subdivisions must be used for abatement of the opioid epidemic, with the overwhelming bulk of the proceeds restricted to funding future abatement efforts by state and local governments.

In addition to providing billions of dollars for abatement, the settlements also impose changes in the way the settling defendants conduct their business. For example:

- The Distributors will create a groundbreaking clearinghouse through which they will be required to account not only for their own shipments, but also the shipments of the other distributors, in order to detect, stop, and report suspicious opioids orders;
- J&J (which ceased marketing Opioids in 2015 and ceased selling Opioids in 2020) will not market or sell any opioid products in the next ten years and has agreed to cease lobbying concerning prescription opioids for ten years;
- Teva and Allergan have agreed to strict limitations on their marketing, promotion, sale, and distribution of opioids, including a ban on: (1) promotion and lobbying; (2) rewarding or disciplining employees based on volume of opioid sales; and (3) funding or grants to third parties; and
- Walmart, CVS, and Walgreens are required to implement changes in how they handle opioids, including requirements addressing their compliance structures, pharmacist judgment, diversion prevention, suspicious order monitoring, and reporting on red-flag processes, as well as blocked and potentially problematic prescribers.

The 2021 and 2022 National Settlements are the culmination of many years of intense negotiations among representatives of the State Attorneys General, the court-appointed Plaintiffs' Executive Committee and Negotiation Committee, which are comprised of lawyers in the National Prescription Opiate MDL who represent subdivisions, and counsel to the Settling Defendants. These negotiations were facilitated by Judge Dan Polster (who oversees the federal MDL litigation), by the Special Masters appointed by the MDL Court, and by experienced, neutral mediators.

The agreements do not settle or release any claims brought by Tribes or by private parties, including private individuals, private hospitals, or private third-party payers.

Additional information, including answers to FAQs, can be found at **[nationalopioidsettlement.com/news](https://nationalopioidsettlement.com/news)** (**<https://nationalopioidsettlement.com/news>**).

[HOME \(/\)](#)    [NEWS \(https://nationalopioidsettlement.com/news/\)](https://nationalopioidsettlement.com/news/)

[RISKS & ASSUMPTIONS \(https://nationalopioidsettlement.com/risks-assumptions/\)](https://nationalopioidsettlement.com/risks-assumptions/)

[MDL ORDERS \(/mdl-orders/\)](/mdl-orders/)    [TRIBAL SETTLEMENTS \(https://www.tribalopioidsettlements.com\)](https://www.tribalopioidsettlements.com)

New National Opioids Settlements: Teva, Allergan, CVS, Walgreens, and Walmart  
Opioids Implementation Administrator  
[opioidsparticipation@rubris.com](mailto:opioidsparticipation@rubris.com)

DELTA CHARTER TOWNSHIP, MI  
Reference Number: CL-386574

***TO LOCAL POLITICAL SUBDIVISIONS AND SPECIAL DISTRICTS:***

**THIS PACKAGE CONTAINS DOCUMENTATION TO PARTICIPATE IN THE NEW NATIONAL OPIOID SETTLEMENTS. YOU MUST TAKE ACTION IN ORDER TO PARTICIPATE.**

***Deadline: April 18, 2023***

Five new proposed national opioid settlements (“*New National Opioid Settlements*”) have been reached with **Teva, Allergan, CVS, Walgreens, and Walmart** (“Settling Defendants”). This *Participation Package* is a follow-up communication to the *Notice of National Opioid Settlements* recently received electronically by your subdivision or special district (“subdivision”).

You are receiving this *Participation Package* because Michigan is participating in the following settlements:

- **Teva**
- **Allergan**
- **CVS**
- **Walmart**

If a state does not participate in a particular Settlement, the subdivisions in that state are not eligible to participate in that Settlement. At this time, Michigan has not joined the Walgreens National Settlement. The Michigan Department of the Attorney General continues to work on a resolution pertaining to Walgreens.

This electronic envelope contains:

- *Participation Forms* for Teva, Allergan, CVS, and Walmart, including a release of any claims.
- The proposed Michigan State-Subdivision Agreement for the Teva, Allergan, CVS, and Walmart Settlements.

**The *Participation Form* for each settlement must be executed, without alteration, and submitted on or before April 18, 2023, in order for your subdivision to be considered for initial participation calculations and payment eligibility.**

The proposed Michigan State-Subdivision Agreement for the Teva, Allergan, CVS, and Walmart Settlements is included for reference. This agreement is in the process of being ratified. The agreement defines the distribution between the State

and Local Subdivisions and determines the allocation percentage of each Local Subdivision.

Based upon subdivision participation forms received on or before April 18th, the subdivision participation rate will be used to determine whether participation for each deal is sufficient for the settlement to move forward and whether a state earns its maximum potential payment under the settlement. If the settlement moves forward, your release will become effective. If a settlement does not move forward, that release will not become effective.

Any subdivision that does not participate cannot directly share in the settlement funds, even if the subdivision's state is settling and other participating subdivisions are sharing in settlement funds. Any subdivision that does not participate may also reduce the amount of money for programs to remediate the opioid crisis in its state. Please note, a subdivision will not necessarily directly receive settlement funds by participating; decisions on how settlement funds will be allocated within a state are subject to interstate agreements or state statutes.

You are encouraged to discuss the terms and benefits of the *New National Opioid Settlements* with your counsel, your Attorney General's Office, and other contacts within your state. Many states are implementing and allocating funds for these new settlements the same as they did for the prior opioid settlements with McKesson, Cardinal, Amerisource, and J&J/Janssen, but states may choose to treat these settlements differently.

Information and documents regarding the *New National Opioid Settlements* and how they are being implemented in your state and how funds will be allocated within your state allocation can be found on the national settlement website at <https://nationalopioidsettlement.com/>. This website will be supplemented as additional documents are created.

### **How to return signed forms:**

There are three methods for returning the executed *Participation Forms* and any supporting documentation to the Implementation Administrator:

- (1) *Electronic Signature via DocuSign*: Executing the *Participation Forms* electronically through DocuSign will return the signed forms to the Implementation Administrator and associate your forms with your subdivision's records. Electronic signature is the most efficient method for returning *Participation Forms*, allowing for more timely participation and the potential to meet higher settlement payment thresholds, and is therefore strongly encouraged.
- (2) *Manual Signature returned via DocuSign*: DocuSign allows forms to be downloaded, signed manually, then uploaded to DocuSign and returned automatically to the Implementation Administrator. Please be sure to complete all fields. As with electronic signature, returning manually signed *Participation Forms* via DocuSign will associate your signed forms with your subdivision's records.



(3) *Manual Signature returned via electronic mail:* If your subdivision is unable to return executed *Participation Forms* using DocuSign, signed *Participation Forms* may be returned via electronic mail to [opioidsparticipation@rubris.com](mailto:opioidsparticipation@rubris.com). Please include the name, state, and reference ID of your subdivision in the body of the email and use the subject line Settlement Participation Forms - [Subdivision Name, Subdivision State] - [Reference ID].

Detailed instructions on how to sign and return the *Participation Forms*, including changing the authorized signer, can be found at <https://nationalopioidsettlement.com>. You may also contact [opioidsparticipation@rubris.com](mailto:opioidsparticipation@rubris.com).

**The sign-on period for subdivisions ends on April 18, 2023.**

If you have any questions about executing these forms, please contact your counsel, the Implementation Administrator at [opioidsparticipation@rubris.com](mailto:opioidsparticipation@rubris.com), or Assistant Attorney General Matt Walker at the Michigan Department of Attorney General at 517-335-7632 or [AG-OpioidLitigation@michigan.gov](mailto:AG-OpioidLitigation@michigan.gov).

Thank you,

National Opioids Settlements Implementation Administrator

*The Implementation Administrator is retained to provide the settlement notice required by the respective settlement agreements referenced above and to manage the collection of settlement participation forms for each settlement.*

**EXHIBIT K**  
**Subdivision and Special District Settlement Participation Form**

Will your subdivision or special district be signing the settlement participation forms for the Allergan and Teva Settlements at this time?

Yes       No

Governmental Entity: DELTA CHARTER TOWNSHIP	State: MI
Authorized Signatory:	
Address 1:	
Address 2:	
City, State, Zip:	
Phone:	
Email:	

The governmental entity identified above (“*Governmental Entity*”), in order to obtain and in consideration for the benefits provided to the Governmental Entity pursuant to the Agreement dated November 22, 2022 (“*Allergan Settlement*”), and acting through the undersigned authorized official, hereby elects to participate in the Allergan Settlement, release all Released Claims against all Released Entities, and agrees as follows.

1. The Governmental Entity is aware of and has reviewed the Allergan Settlement, understands that all terms in this Election and Release have the meanings defined therein, and agrees that by this Election, the Governmental Entity elects to participate in the Allergan Settlement as provided therein.
2. Following the execution of this Settlement Participation Form, the Governmental Entity shall comply with Section III.B of the Allergan Settlement regarding Cessation of Litigation Activities.
3. The Governmental Entity shall, within fourteen (14) days of the Reference Date and prior to the filing of the Consent Judgment, file a request to dismiss with prejudice any Released Claims that it has filed. With respect to any Released Claims pending in *In re National Prescription Opiate Litigation*, MDL No. 2804, the Governmental Entity authorizes the MDL Plaintiffs’ Executive Committee to execute and file on behalf of the Governmental Entity a Stipulation of Dismissal With Prejudice substantially in the form found at <https://nationalopioidsettlement.com>.
4. The Governmental Entity agrees to the terms of the Allergan Settlement pertaining to Subdivisions and Special Districts as defined therein.
5. By agreeing to the terms of the Allergan Settlement and becoming a Releasor, the Governmental Entity is entitled to the benefits provided therein, including, if applicable, monetary payments beginning after the Effective Date.
6. The Governmental Entity agrees to use any monies it receives through the Allergan Settlement solely for the purposes provided therein.



7. The Governmental Entity submits to the jurisdiction of the court in the Governmental Entity's state where the Consent Judgment is filed for purposes limited to that court's role as provided in, and for resolving disputes to the extent provided in, the Allergan Settlement.
8. The Governmental Entity has the right to enforce the Allergan Settlement as provided therein.
9. The Governmental Entity, as a Participating Subdivision or Participating Special District, hereby becomes a Releasor for all purposes in the Allergan Settlement, including, but not limited to, all provisions of **Section V (Release)**, and along with all departments, agencies, divisions, boards, commissions, Subdivisions, districts, instrumentalities of any kind and attorneys, and any person in their official capacity whether elected or appointed to serve any of the foregoing and any agency, person, or other entity claiming by or through any of the foregoing, and any other entity identified in the definition of Releasor, provides for a release to the fullest extent of its authority. As a Releasor, the Governmental Entity hereby absolutely, unconditionally, and irrevocably covenants not to bring, file, or claim, or to cause, assist in bringing, or permit to be brought, filed, or claimed, or to otherwise seek to establish liability for any Released Claims against any Released Entity in any forum whatsoever. The releases provided for in the Allergan Settlement are intended to be broad and shall be interpreted so as to give the Released Entities the broadest possible bar against any liability relating in any way to Released Claims and extend to the full extent of the power of the Governmental Entity to release claims. The Allergan Settlement shall be a complete bar to any Released Claim.
10. The Governmental Entity hereby takes on all rights and obligations of a Participating Subdivision or Participating Special District as set forth in the Allergan Settlement.
11. In connection with the releases provided for in the Allergan Settlement, each Governmental Entity expressly waives, releases, and forever discharges any and all provisions, rights, and benefits conferred by any law of any state or territory of the United States or other jurisdiction, or principle of common law, which is similar, comparable, or equivalent to § 1542 of the California Civil Code, which reads:

**General Release; extent.** A general release does not extend to claims that the creditor or releasing party does not know or suspect to exist in his or her favor at the time of executing the release that, if known by him or her, would have materially affected his or her settlement with the debtor or released party.

A Releasor may hereafter discover facts other than or different from those which it knows, believes, or assumes to be true with respect to the Released Claims, but each Governmental Entity hereby expressly waives and fully, finally, and forever settles, releases and discharges, upon the Effective Date, any and all Released Claims that may exist as of such date but which Releasors do not know or suspect to exist, whether through ignorance, oversight, error, negligence or through no fault whatsoever, and which, if known, would materially affect the Governmental Entities' decision to participate in the Allergan Settlement.

12. Nothing herein is intended to modify in any way the terms of the Allergan Settlement, to which the Governmental Entity hereby agrees. To the extent this Settlement Participation Form is interpreted differently from the Allergan Settlement in any respect, the Allergan Settlement controls.



I have all necessary power and authorization to execute this Settlement Participation Form on behalf of the Governmental Entity.

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_



**Exhibit K**  
**Subdivision and Special District Settlement Participation Form**

Governmental Entity: DELTA CHARTER TOWNSHIP	State: MI
Authorized Signatory:	
Address 1:	
Address 2:	
City, State, Zip:	
Phone:	
Email:	

The governmental entity identified above (“*Governmental Entity*”), in order to obtain and in consideration for the benefits provided to the Governmental Entity pursuant to the Agreement dated November 22, 2022 (“*Teva Settlement*”), and acting through the undersigned authorized official, hereby elects to participate in the Teva Settlement, release all Released Claims against all Released Entities, and agrees as follows.

1. The Governmental Entity is aware of and has reviewed the Teva Settlement, understands that all terms in this Election and Release have the meanings defined therein, and agrees that by this Election, the Governmental Entity elects to participate in the Teva Settlement as provided therein.
2. Following the execution of this Settlement Participation Form, the Governmental Entity shall comply with Section III.B of the Teva Settlement regarding Cessation of Litigation Activities.
3. The Governmental Entity shall, within 14 days of the Reference Date and prior to the filing of the Consent Judgment, file a request to dismiss with prejudice any Released Claims that it has filed. With respect to any Released Claims pending in In re National Prescription Opiate Litigation, MDL No. 2804, the Governmental Entity authorizes the Plaintiffs’ Executive Committee to execute and file on behalf of the Governmental Entity a Stipulation of Dismissal With Prejudice substantially in the form found at <https://nationalopiodsettlement.com>.
4. The Governmental Entity agrees to the terms of the Teva Settlement pertaining to Subdivisions as defined therein.
5. By agreeing to the terms of the Teva Settlement and becoming a Releasor, the Governmental Entity is entitled to the benefits provided therein, including, if applicable, monetary payments beginning after the Effective Date.
6. The Governmental Entity agrees to use any monies it receives through the Teva Settlement solely for the purposes provided therein.
7. The Governmental Entity submits to the jurisdiction of the court in the Governmental Entity’s state where the Consent Judgment is filed for purposes limited to that court’s role as provided in, and for resolving disputes to the extent provided in, the Teva Settlement.



8. The Governmental Entity has the right to enforce the Teva Settlement as provided therein.
9. The Governmental Entity, as a Participating Subdivision or Participating Special District, hereby becomes a Releasor for all purposes in the Teva Settlement, including but not limited to all provisions of Section V (Release), and along with all departments, agencies, divisions, boards, commissions, districts, instrumentalities of any kind and attorneys, and any person in their official capacity elected or appointed to serve any of the foregoing and any agency, person, or other entity claiming by or through any of the foregoing, and any other entity identified in the definition of Releasor, provides for a release to the fullest extent of its authority. As a Releasor, the Governmental Entity hereby absolutely, unconditionally, and irrevocably covenants not to bring, file, or claim, or to cause, assist or permit to be brought, filed, or claimed, or to otherwise seek to establish liability for any Released Claims against any Released Entity in any forum whatsoever. The releases provided for in the Teva Settlement are intended by Released Entities and the Governmental Entity to be broad and shall be interpreted so as to give the Released Entities the broadest possible bar against any liability relating in any way to Released Claims and extend to the full extent of the power of the Governmental Entity to release claims. The Teva Settlement shall be a complete bar to any Released Claim.
10. The Governmental Entity hereby takes on all rights and obligations of a Participating Subdivision or Participating Special District as set forth in the Teva Settlement.
11. In connection with the releases provided for in the Teva Settlement, each Governmental Entity expressly waives, releases, and forever discharges any and all provisions, rights, and benefits conferred by any law of any state or territory of the United States or other jurisdiction, or principle of common law, which is similar, comparable, or equivalent to § 1542 of the California Civil Code, which reads:

**General Release; extent.** A general release does not extend to claims that the creditor or releasing party does not know or suspect to exist in his or her favor at the time of executing the release that, if known by him or her, would have materially affected his or her settlement with the debtor or released party.

A Releasor may hereafter discover facts other than or different from those which it knows, believes, or assumes to be true with respect to the Released Claims, but each Governmental Entity hereby expressly waives and fully, finally, and forever settles, releases and discharges, upon the Effective Date, any and all Released Claims that may exist as of such date but which Releasors do not know or suspect to exist, whether through ignorance, oversight, error, negligence or through no fault whatsoever, and which, if known, would materially affect the Governmental Entities' decision to participate in the Teva Settlement.

12. Nothing herein is intended to modify in any way the terms of the Teva Settlement, to which Governmental Entity hereby agrees. To the extent this Election and Release is interpreted differently from the Teva Settlement in any respect, the Teva Settlement controls.





I have all necessary power and authorization to execute this Election and Release on behalf of the Governmental Entity.

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_



**EXHIBIT K****Subdivision Participation and Release Form**

Will your subdivision or special district be signing the settlement participation form for the CVS Settlement at this time?

Yes       No

Governmental Entity: DELTA CHARTER TOWNSHIP	State: MI
Authorized Signatory:	
Address 1:	
Address 2:	
City, State, Zip:	
Phone:	
Email:	

The governmental entity identified above (“*Governmental Entity*”), in order to obtain and in consideration for the benefits provided to the Governmental Entity pursuant to the Settlement Agreement dated December 9, 2022 (“*CVS Settlement*”), and acting through the undersigned authorized official, hereby elects to participate in the CVS Settlement, release all Released Claims against all Released Entities, and agrees as follows.

1. The Governmental Entity is aware of and has reviewed the CVS Settlement, understands that all terms in this Participation and Release Form have the meanings defined therein, and agrees that by executing this Participation and Release Form, the Governmental Entity elects to participate in the CVS Settlement and become a Participating Subdivision as provided therein.
2. The Governmental Entity shall promptly, and in any event no later than 14 days after the Reference Date and prior to the filing of the Consent Judgment, dismiss with prejudice any Released Claims that it has filed. With respect to any Released Claims pending in *In re National Prescription Opiate Litigation*, MDL No. 2804, the Governmental Entity authorizes the Plaintiffs’ Executive Committee to execute and file on behalf of the Governmental Entity a Stipulation of Dismissal with Prejudice substantially in the form found at <https://nationalopioidsettlement.com>.
3. The Governmental Entity agrees to the terms of the CVS Settlement pertaining to Participating Subdivisions as defined therein.
4. By agreeing to the terms of the CVS Settlement and becoming a Releasor, the Governmental Entity is entitled to the benefits provided therein, including, if applicable, monetary payments beginning after the Effective Date.
5. The Governmental Entity agrees to use any monies it receives through the CVS Settlement solely for the purposes provided therein.



6. The Governmental Entity submits to the jurisdiction of the court in the Governmental Entity's state where the Consent Judgment is filed for purposes limited to that court's role as provided in, and for resolving disputes to the extent provided in, the CVS Settlement. The Governmental Entity likewise agrees to arbitrate before the National Arbitration Panel as provided in, and for resolving disputes to the extent otherwise provided in, the CVS Settlement.
7. The Governmental Entity has the right to enforce the CVS Settlement as provided therein.
8. The Governmental Entity, as a Participating Subdivision, hereby becomes a Releasor for all purposes in the CVS Settlement, including without limitation all provisions of Section XI (Release), and along with all departments, agencies, divisions, boards, commissions, districts, instrumentalities of any kind and attorneys, and any person in their official capacity elected or appointed to serve any of the foregoing and any agency, person, or other entity claiming by or through any of the foregoing, and any other entity identified in the definition of Releasor, provides for a release to the fullest extent of its authority. As a Releasor, the Governmental Entity hereby absolutely, unconditionally, and irrevocably covenants not to bring, file, or claim, or to cause, assist or permit to be brought, filed, or claimed, or to otherwise seek to establish liability for any Released Claims against any Released Entity in any forum whatsoever. The releases provided for in the CVS Settlement are intended by the Parties to be broad and shall be interpreted so as to give the Released Entities the broadest possible bar against any liability relating in any way to Released Claims and extend to the full extent of the power of the Governmental Entity to release claims. The CVS Settlement shall be a complete bar to any Released Claim.
9. The Governmental Entity hereby takes on all rights and obligations of a Participating Subdivision as set forth in the CVS Settlement.
10. In connection with the releases provided for in the CVS Settlement, each Governmental Entity expressly waives, releases, and forever discharges any and all provisions, rights, and benefits conferred by any law of any state or territory of the United States or other jurisdiction, or principle of common law, which is similar, comparable, or equivalent to § 1542 of the California Civil Code, which reads:

**General Release; extent.** A general release does not extend to claims that the creditor or releasing party does not know or suspect to exist in his or her favor at the time of executing the release that, if known by him or her would have materially affected his or her settlement with the debtor or released party.

A Releasor may hereafter discover facts other than or different from those which it knows, believes, or assumes to be true with respect to the Released Claims, but each Governmental Entity hereby expressly waives and fully, finally, and forever settles, releases and discharges, upon the Effective Date, any and all Released Claims that may exist as of such date but which Releasors do not know or suspect to exist, whether through ignorance, oversight, error, negligence or through no fault whatsoever, and which, if known, would materially affect the Governmental Entities' decision to participate in the CVS Settlement.



11. Nothing herein is intended to modify in any way the terms of the CVS Settlement, to which Governmental Entity hereby agrees. To the extent this Participation and Release Form is interpreted differently from the CVS Settlement in any respect, the CVS Settlement controls.

I have all necessary power and authorization to execute this Participation and Release Form on behalf of the Governmental Entity.

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_



**EXHIBIT K****Subdivision Participation Form**

Will your subdivision or special district be signing the settlement participation form for the Walmart Settlement at this time?

Yes       No

Governmental Entity: DELTA CHARTER TOWNSHIP	State: MI
Authorized Official:	
Address 1:	
Address 2:	
City, State, Zip:	
Phone:	
Email:	

The governmental entity identified above (“Governmental Entity”), in order to obtain and in consideration for the benefits provided to the Governmental Entity pursuant to the Settlement Agreement dated November 14, 2022 (“Walmart Settlement”), and acting through the undersigned authorized official, hereby elects to participate in the Walmart Settlement, release all Released Claims against all Released Entities, and agrees as follows.

1. The Governmental Entity is aware of and has reviewed the Walmart Settlement, understands that all terms in this Election and Release have the meanings defined therein, and agrees that by this Election, the Governmental Entity elects to participate in the Walmart Settlement and become a Participating Subdivision as provided therein.
2. The Governmental Entity shall promptly, and in any event within 14 days of the Effective Date and prior to the filing of the Consent Judgment, dismiss with prejudice any Released Claims that it has filed. With respect to any Released Claims pending in In re National Prescription Opiate Litigation, MDL No. 2804, the Governmental Entity authorizes the Plaintiffs’ Executive Committee to execute and file on behalf of the Governmental Entity a Stipulation of Dismissal With Prejudice substantially in the form found at <https://nationalopiodsettlement.com/>.
3. The Governmental Entity agrees to the terms of the Walmart Settlement pertaining to Subdivisions as defined therein.
4. By agreeing to the terms of the Walmart Settlement and becoming a Releasor, the Governmental Entity is entitled to the benefits provided therein, including, if applicable, monetary payments beginning after the Effective Date.
5. The Governmental Entity agrees to use any monies it receives through the Walmart Settlement solely for the purposes provided therein.



6. The Governmental Entity submits to the jurisdiction of the court in the Governmental Entity's state where the Consent Judgment is filed for purposes limited to that court's role as provided in, and for resolving disputes to the extent provided in, the Walmart Settlement.
7. The Governmental Entity has the right to enforce the Walmart Settlement as provided therein.
8. The Governmental Entity, as a Participating Subdivision, hereby becomes a Releasor for all purposes in the Walmart Settlement, including but not limited to all provisions of Section X (Release), and along with all departments, agencies, divisions, boards, commissions, districts, instrumentalities of any kind and attorneys, and any person in their official capacity elected or appointed to serve any of the foregoing and any agency, person, or other entity claiming by or through any of the foregoing, and any other entity identified in the definition of Releasor, provides for a release to the fullest extent of its authority. As a Releasor, the Governmental Entity hereby absolutely, unconditionally, and irrevocably covenants not to bring, file, or claim, or to cause, assist or permit to be brought, filed, or claimed, or to otherwise seek to establish liability for any Released Claims against any Released Entity in any forum whatsoever. The releases provided for in the Walmart Settlement are intended by the Parties to be broad and shall be interpreted so as to give the Released Entities the broadest possible bar against any liability relating in any way to Released Claims and extend to the full extent of the power of the Governmental Entity to release claims. The Walmart Settlement shall be a complete bar to any Released Claim.
9. In connection with the releases provided for in the Walmart Settlement, each Governmental Entity expressly waives, releases, and forever discharges any and all provisions, rights, and benefits conferred by any law of any state or territory of the United States or other jurisdiction, or principle of common law, which is similar, comparable, or equivalent to § 1542 of the California Civil Code, which reads:

**General Release; extent.** A general release does not extend to claims that the creditor or releasing party does not know or suspect to exist in his or her favor at the time of executing the release that, if known by him or her, would have materially affected his or her settlement with the debtor or released party.

A Releasor may hereafter discover facts other than or different from those which it knows, believes, or assumes to be true with respect to the Released Claims, but each Governmental Entity hereby expressly waives and fully, finally, and forever settles, releases and discharges, upon the Effective Date, any and all Released Claims that may exist as of such date but which Releasors do not know or suspect to exist, whether through ignorance, oversight, error, negligence or through no fault whatsoever, and which, if known, would materially affect the Governmental Entities' decision to participate in the Walmart Settlement.

10. Nothing herein is intended to modify in any way the terms of the Walmart Settlement, to which Governmental Entity hereby agrees. To the extent this Election and Release is interpreted differently from the Walmart Settlement in any respect, the Walmart Settlement controls.



I have all necessary power and authorization to execute this Election and Release on behalf of the Governmental Entity.

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_





## **MICHIGAN STATE-SUBDIVISION AGREEMENT FOR ALLOCATION OF ALLERGAN, TEVA, CVS, AND WALMART SETTLEMENT AGREEMENTS**

The People of the State of Michigan and its communities have been harmed by misfeasance, nonfeasance, and malfeasance committed by certain entities within the pharmaceutical industry. The conduct of such Pharmaceutical Entities has caused, or contributed to the existence of, a public nuisance associated with the opioid public health epidemic.

The State, through its Attorney General, and Litigating Local Governments, through their elected representatives and counsel, are separately engaged in litigation seeking to hold the Pharmaceutical Entities accountable for the damage caused by their misfeasance, nonfeasance, and malfeasance by seeking compensation for past damages and imposing the equitable remedy of nuisance abatement. The State and Litigating Local Governments litigated their claims in their proprietary, sovereign, and quasi-sovereign capacities.

To allocate monetary payments received from these Pharmaceutical Entities, the State and Litigating Local Governments agree to the following State-Subdivision Agreement:

### **I. Definitions**

As used in this Memorandum of Understanding (“MOU”):

- A. “Administrative Fund” is 0.3% of the Local Government Share.
- B. “Actual Attorney Fees” are the aggregate contingent fees paid to a Local Litigating Attorney for work performed for a Litigating Local Government for the Settlements and associated litigation, based on a Litigating Local Government’s Actual Total Recovery. This does not include any fee payments for common benefit work as defined by the Settlements.
- C. “Actual Total Recovery” is the aggregated monetary recovery that an individual Litigating Local Government receives, based on that Litigating Local Government’s Final Allocation Percentage and aggregate Local Government Share.
- D. “De minimis-share Local Government” is a Participating Local Government whose Final Allocation Percentage is less than .0083%.

- E. “Final Allocation Percentage” is a Participating Local Government’s Allocation Percentage as modified by the Litigation Adjustment. Attached as Exhibit A is the Final Allocation Percentage for each Local Government.
- F. “Litigating Local Government Attorneys” are the law firms who were retained by the Litigating Local Governments.
- G. “Litigating Local Government Attorney Fee Fund” (“LLGAFF”) is an annually adjusted percentage of the Local Government Share set aside for Projected Attorney Fee installment payments.
- H. “Litigating Local Governments” are the entities indicated as litigating in Exhibit C of this agreement.
- I. “Litigation Adjustment” is an adjustment applied to the Preliminary Allocation Percentage.
- J. “Local Government Share” is the portion of the Settlement Payments payable to Participating Local Governments pursuant to this State-Subdivision Agreement.
- K. “Local Governments” are the entities located within the geographic boundaries of the State of Michigan and identified in the Exhibits that identify the eligible Local Governments of each of the Settlements.
- L. “National Contingency Fee Fund” are the individual Contingency Fee Funds established in the Settlements to compensate Litigating Local Government Attorneys.
- M. “National Fund Administrator” is the Settlement Fund Administrator as defined by the Settlements.
- N. “Neutral Special Master” is an independent mediator selected by the State.
- O. “Opioid Remediation” is the term as defined by the Settlements.
- P. “Participating Local Governments” are the Local Governments who have signed a Participation Agreement for the Settlements.
- Q. “Parties” are the State and the Litigating Local Governments. The singular word “Party” shall mean either the State or Litigating Local Governments.
- R. “Pharmaceutical Entities” are the “Released Entities” as defined by the Settlements.

- S. “Preliminary Allocation Percentage” is the percentage listed for a Participating Local Government in Exhibit B of this agreement.
- T. “Projected Attorney Fees” are the anticipated contingent fees paid to a Litigating Local Government Attorney for work performed for a Litigating Local Government for the Settlements and associated litigation, based on a Litigating Local Government’s Projected Total Recovery. This does not include any fee payments for common benefit work as defined by the Settlements.
- U. “Projected Total Recovery” is the aggregated monetary recovery that an individual Litigating Local Government is projected to receive based on that Litigating Local Government’s Final Allocation Percentage and aggregate Local Government Share.
- V. “Settlements” are the Allergan, Teva, CVS, and Walmart national settlement agreements related to opioids and entered by the State in December 2022.
- W. “Settlement Payments” are scheduled monetary payments received through the Settlements.
- X. “Special Circumstance Fund” is 5% of the Local Government Share.
- Y. “State” is the State of Michigan acting through its Attorney General or her designees.
- Z. “State Share” is the portion of the Settlement Payments payable to the State pursuant to this State-Subdivision Agreement.

## II. Terms

1. Participation in Settlements: The Parties agree that to participate in the Settlements, Local Governments must execute a Participation Agreement.
2. Opioid Remediation: All Settlement Payments shall be utilized by Participating Local Governments and the State for Opioid Remediation, except as otherwise allowed by the Settlements. A minimum of 70% of Settlement Payments must be used solely for future Opioid Remediation.

3. Distribution:

Settlement Payments are allocated as follows:

- 50% of Settlement Payments to the Local Government Share
- 50% of Settlement Payments to the State Share

4. Local Government Share Offset: Prior to Participating Local Governments receiving their Final Allocation Percentage of the Local Government Share, amounts will be deducted for the following funds:

- Administrative Fund
- Litigating Local Government Attorney Fee Fund
- Special Circumstance Fund

5. Litigation Adjustment: The Parties recognize that the Litigating Local Governments expended time, resources, and assumed risk in the pursuit of litigation against the Pharmaceutical Entities. In recognition of this commitment and contribution, the Litigating Local Governments are entitled to a Litigation Adjustment of 12%.

6. Accelerated Participation Payments: Prior to the distribution of the State Share, the National Fund Administrator shall allocate the Projected Total Recovery for all De minimis-share Local Governments from the State Share to those De minimis-share Local Governments. This allocation shall be made in the first Settlement Payment. In subsequent Settlement Payments, the National Fund Administrator shall direct distributions of all De minimis-share Local Governments to the State Share.

7. Non-Participant Reallocation: If a non-county Local Government does not participate in the Settlement, then that non-county Local Government's share shall revert to the county(ies) in which it is located. If a county Local Government does not participate in the Settlements, that county's share shall be reallocated to the Participating Local Governments.

8. Litigation Costs: To the extent that Litigating Local Government Attorneys receive cost reimbursement from the National Contingency Fee Fund, then such reimbursed costs shall be deducted from any remaining entitlement to costs as provided under individual retention agreements.

9. Attorney Fees:

- a. Attorney fee payments shall be paid from the LLGAFF, but only in years where Settlement Payments to the Local Government Share are greater than \$0.00.
- b. Projected Attorney Fees shall be calculated as 15% of an individual Litigating Local Government's Projected Total Recovery, as previously agreed upon in the Michigan State-Subdivision for the Distributor and Janssen Settlements. Projected Attorney Fees shall be paid in equal installments over the shorter of: (i) the first seven Settlement Payments; or (ii) the total number of Settlement Payments.
- c. Litigating Local Government Attorneys must apply to the National Contingency Fee Fund and seek the maximum allowable contribution to their fee. To the extent that a Litigating Local Government Attorney applies to the National Attorney Contingency Fee Fund and the National Attorney Contingency Fee Fund does not pay the Projected Attorney Fee annual installment payment, the LLGAFF shall pay the deficiency for that year. If a Litigating Local Government Attorney does not apply to the National Attorney Contingency Fee Fund, the LLGAFF shall not pay any deficiency. A Projected Attorney Fee payment from the LLGAFF may not exceed any restrictions in the Teva, Walmart, CVS, or Allergan Settlement Agreements, respectively, that restrict the amount of settlement funds that may be allocable to non-Opioid Remediation purposes from each of those settlements.
- d. Actual Attorney Fees shall be no greater than 15% of a Litigating Local Government's Actual Total Recovery.
- e. If a Litigating Local Government's Actual Total Recovery is less than the Projected Total Recovery, the Litigating Local Government Attorney shall return the amount received that is greater than 15% of the Litigating Local Government's Actual Total Recovery.
- f. The Parties shall endeavor to reconcile any timing discrepancies between fee payments from the National Contingency Fee Fund and the LLGAFF to assure payment of a 15% Attorney Fee.

10. Special Circumstance Fund: An application to receive additional funding for any local impact of the opioid epidemic that is not captured by a Local Government's Allocation Percentage may be submitted to

the Neutral Special Master for consideration. The Neutral Special Master will decide the additional funding to be paid, if any, to all applicants on an application-by-application basis. Any additional funding allocated under this paragraph shall only be paid from the Special Circumstance Fund. The deadline for initial applications shall be determined by the Michigan Department of Attorney General and reviewed for allocation determination by the Neutral Special Master. The allocation decisions of the Neutral Special Master shall be final and not appealable. Notwithstanding the foregoing, Local Governments may submit applications to revise the Special Circumstance Fund allocation determinations on March 29, 2030 to reflect changes in circumstances, and the Neutral Special Master may prospectively adjust the allocation of the Special Circumstance Fund at that time. Local Governments are limited to one application prior to the initial deadline and one subsequent application on March 29, 2030. Application to the Special Circumstance Fund may not be made with the express purpose of offsetting the Litigation Adjustment. The Neutral Special Master shall be paid solely from the Administrative Fund.

11. Allocation of Remaining Local Government Share: The remainder of the Local Government Share after offsets shall be distributed to Participating Local Governments in accordance with each Participating Local Government's Final Allocation Percentage.
12. Escrow Agent: An Escrow Agent shall be agreed upon by the State and a majority of the Litigating Local Governments to administer the distribution of the Local Government Share and all funds contained within it pursuant to this State-Subdivision Agreement. The Escrow Agent shall be entitled to a reasonable fee for their services, which shall be paid solely from the Administrative Fund. Alternatively, the Parties may explore whether the Escrow Agent's role can be fulfilled by the Settlement Fund Administrator as that term is defined in the Settlements.
13. Reversion to Local Government Share:
  - a. Any amounts remaining in the Administrative Fund shall remain in such fund until all anticipated administrative costs associated with implementation of this agreement have been paid, after which any remaining funds may revert to the Local Government Share for distribution to Participating Local Governments in accordance with their Final Allocation Percentage.

- b. Any amounts remaining in the LLGAFF after paying the Projected Attorney Fee annual installment payment shall revert to the Local Government Share for distribution to Participating Local Governments in accordance with their Final Allocation Percentage. Any amount reverted to the Local Government Share shall be distributed no later than the next Settlement Payment.

### III. Other Terms and Conditions

1. Governing Law and Venue: This agreement will be governed by the laws of the State of Michigan. Any and all litigation arising under the agreement, unless otherwise specified in this agreement, will be instituted in either: (a) the Court that enters the Order if the matter deals with a matter covered by the Order and the Court retains jurisdiction; or (b) the appropriate State court in Michigan.
2. Modification: This agreement may only be modified by a written amendment between the appropriate Parties. No promises or agreements made after the execution of this agreement shall be binding unless expressly reduced to writing and signed by the Parties.
3. Execution in Counterparts: This agreement may be executed in any number of counterparts, each of which shall be deemed to be an original, but all of which together shall constitute one and the same instrument.
4. Assignment: The rights granted in this agreement may not be assigned or transferred by any Party without the prior written approval of the other Party. No Party shall be permitted to delegate its responsibilities or obligations under this agreement without the prior written approval of the other Parties.
5. Additional Documents: The Parties agree to cooperate fully and execute any and all supplementary documents and to take all additional actions which may be reasonably necessary or appropriate to give full force and effect to the basic terms and intent of this agreement.
6. Captions: The captions contained in this agreement are for convenience only and shall in no way define, limit, extend, or describe the scope of this agreement or any part of it.
7. Entire Agreement: This agreement, including any attachments, embodies the entire agreement of the Parties. There are no other provisions, terms, conditions, or obligations. This agreement



supersedes all previous oral or written communications, representations, or agreements on this subject.

8. Construction: The Parties hereto hereby mutually acknowledge and represent that they have been fully advised by their respective legal counsel of their rights and responsibilities under this agreement, that they have read, know, and understand completely the contents hereof, and that they have voluntarily executed the same. The Parties hereto further hereby mutually acknowledge that they have had input into the drafting of this agreement and that, accordingly, in any construction to be made of this agreement, it shall not be construed for or against any Party, but rather shall be given a fair and reasonable interpretation, based on the plain language of the agreement and the expressed intent of the Parties.
9. Capacity to Execute Agreement: The Parties represent and warrant that the individuals signing this agreement on their behalf are duly authorized and fully competent to do so.
10. Effectiveness: This agreement shall become effective on the date on which the last required signature is affixed to this agreement.

## Exhibit A - Final Allocation Percentage

Local Government	Final Allocation Percentage
Ada Township	0.0043760292%
Adrian City	0.0339626660%
Alcona County	0.0934630120%
Alger County	0.0879526161%
Algoma Township	0.0017535337%
Allegan County	0.4616561194%
Allen Park City	0.0642202609%
Allendale Charter Township	0.0046474905%
Alpena County	0.3552568075%
Alpine Charter Township	0.0015193823%
Ann Arbor City	0.2767977793%
Antrim County	0.2666726546%
Antwerp Township	0.0007847494%
Arenac County	0.1805504891%
Auburn Hills City	0.0703250556%
Bangor Charter Township	0.0065282392%
Baraga County	0.0830046065%
Barry County	0.2587191476%
Bath Charter Township	0.0321460332%
Battle Creek City	0.2045817057%
Bay City	0.0685863654%
Bay County	1.2330105691%
Bedford Township	0.0246542442%
Benton Charter Township	0.0542117185%
Benzie County	0.1559709002%
Berkley City	0.0214483383%
Berrien County	1.4353012866%
Beverly Hills Village	0.0274893432%
Big Rapids City	0.0146444451%
Birmingham City	0.0616071651%
Bloomfield Charter Township	0.1431441040%
Branch County	0.3823020966%
Brandon Charter Township	0.0178348199%
Brighton Township	0.0006049341%
Brownstown Charter Township	0.0618601336%

## Exhibit A - Final Allocation Percentage

<b>Local Government</b>	<b>Final Allocation Percentage</b>
Burton City	0.0198287415%
Byron Township	0.0085803473%
Cadillac City	0.0592857184%
Caledonia Charter Township	0.0027577830%
Calhoun County	1.8505476605%
Cannon Township	0.0033093395%
Canton Charter Township	0.2635381672%
Cascade Charter Township	0.0121186350%
Cass County	0.4127455392%
Charlevoix County	0.2142858041%
Cheboygan County	0.3167238809%
Chesterfield Charter Township	0.1262511644%
Chippewa County	0.2680205692%
Clare County	0.2799817433%
Clawson City	0.0139497332%
Clinton Charter Township	0.6524317943%
Clinton County	0.5402669012%
Coldwater City	0.0077283577%
Commerce Charter Township	0.0198854362%
Comstock Charter Township	0.0084518668%
Cooper Charter Township	0.0009590766%
Crawford County	0.2886253251%
Davison Township	0.0088446355%
Dearborn City	0.2996583319%
Dearborn Heights City	0.1053620175%
Delhi Charter Township	0.0196753105%
Delta Charter Township	0.0405538922%
Delta County	0.2604485158%
Detroit City	7.1316532282%
Dewitt Charter Township	0.0367701778%
Dickinson County	0.2772929170%
East Bay Township	0.0014646767%
East Grand Rapids City	0.0207354059%
East Lansing City	0.1928773141%
Eastpointe City	0.1677249820%
Eaton County	1.0040382409%
Egelston Township	0.0059203305%
Emmet County	0.1813256578%
Emmett Charter Township	0.0081390406%

## Exhibit A - Final Allocation Percentage

<b>Local Government</b>	<b>Final Allocation Percentage</b>
Escanaba City	0.0181020848%
Farmington City	0.0220247278%
Farmington Hills City	0.1651189520%
Fenton Charter Township	0.0018526954%
Fenton City	0.0479607189%
Ferndale City	0.0891131349%
Flat Rock City	0.0171781967%
Flint Charter Township	0.0255754903%
Flint City	2.9548125615%
Flushing Charter Township	0.0037431147%
Fort Gratiot Charter Township	0.0094416381%
Fraser City	0.0800906838%
Frenchtown Charter Township	0.0488838534%
Fruitport Charter Township	0.0129270962%
Gaines Township, Kent County	0.0089914131%
Garden City	0.0360229820%
Garfield Charter Township	0.0004066570%
Genesee Charter Township	0.0129462245%
Genesee County	2.0590679068%
Genoa Township	0.0000756167%
Georgetown Charter Township	0.0072026921%
Gladwin County	0.2150307736%
Gogebic County	0.0746722684%
Grand Blanc Charter Township	0.0209833611%
Grand Haven Charter Township	0.0112761850%
Grand Haven City	0.0347728914%
Grand Rapids Charter Township	0.0037568289%
Grand Rapids City	1.3440310108%
Grand Traverse County	0.9233801980%
Grandville City	0.0278015743%
Gratiot County	0.3525172203%
Green Oak Township	0.0321695305%
Grosse Ile Township	0.0214222891%
Grosse Pointe Park City	0.0283111539%
Grosse Pointe Woods City	0.0201749251%
Hamburg Township	0.0339303208%
Hamtramck City	0.1082345398%
Harper Woods City	0.0302106475%
Harrison Charter Township	0.1242049355%

## Exhibit A - Final Allocation Percentage

<b>Local Government</b>	<b>Final Allocation Percentage</b>
Hartland Township	0.0002916646%
Hazel Park City	0.0439995757%
Highland Charter Township	0.0175909627%
Highland Park City	0.0233942274%
Hillsdale County	0.4179678350%
Holland Charter Township	0.0174327221%
Holland City	0.0989468652%
Holly Township	0.0024496552%
Houghton County	0.2492720157%
Huron Charter Township	0.0404726923%
Huron County	0.1750661517%
Independence Charter Township	0.0493200938%
Ingham County	2.3910807430%
Inkster City	0.0997567285%
Ionia City	0.0268462855%
Ionia County	0.5494312513%
Iosco County	0.3597973006%
Iron County	0.1234778975%
Iron Mountain City	0.0102890430%
Isabella County	0.6406629239%
Jackson City	0.1975961131%
Jackson County	0.6486601285%
Kalamazoo Charter Township	0.0310860965%
Kalamazoo City	0.2263063196%
Kalamazoo County	2.2227072398%
Kalkaska County	0.0983797692%
Kent County	3.1145250537%
Kentwood City	0.0850489860%
Keweenaw County	0.0040439910%
Lake County	0.0815750848%
Lansing City	0.5944941436%
Lapeer County	0.4730735299%
Leelanau County	0.1385869500%
Lenawee County	0.8823792954%
Lenox Township	0.0066875918%
Leoni Township	0.0054332410%
Lincoln Charter Township	0.0106649534%
Lincoln Park City	0.0949381273%
Livingston County	1.4976536818%

## Exhibit A - Final Allocation Percentage

<b>Local Government</b>	<b>Final Allocation Percentage</b>
Livonia City	0.4479740966%
Luce County	0.0715137352%
Lyon Charter Township	0.0036024341%
Mackinac County	0.0543490033%
Macomb County	8.6511046551%
Macomb Township	0.0646503489%
Madison Heights City	0.0862367299%
Manistee County	0.3495468254%
Marion Township, Livingston County	0.0001188263%
Marquette City	0.0187316345%
Marquette County	0.6035274193%
Mason County	0.2785770312%
Mecosta County	0.1984658748%
Melvindale City	0.0310542941%
Menominee County	0.0944228353%
Meridian Charter Township	0.0423078149%
Midland City	0.1806420880%
Midland County	0.3217601862%
Milford Charter Township	0.0038407489%
Missaukee County	0.0599227243%
Monitor Charter Township	0.0026396387%
Monroe Charter Township	0.0071543602%
Monroe City	0.1256002278%
Monroe County	1.7154393930%
Montcalm County	0.6957834128%
Montmorency County	0.0985848161%
Mount Clemens City	0.0300567479%
Mount Morris Charter Township	0.0148781594%
Mount Pleasant City	0.0213788564%
Mundy Charter Township	0.0090106554%
Muskegon Charter Township	0.0215634933%
Muskegon City	0.1044619233%
Muskegon County	1.9100374032%
Muskegon Heights City	0.0299042116%
New Baltimore City	0.0287085237%
Newaygo County	0.5231812721%
Niles City	0.0348555605%
Niles Township	0.0128680285%
Northville Charter Township	0.0937410512%

## Exhibit A - Final Allocation Percentage

<b>Local Government</b>	<b>Final Allocation Percentage</b>
Norton Shores City	0.0419374121%
Novi City	0.0875890282%
Oak Park City	0.0620117462%
Oakland Charter Township	0.0163938462%
Oakland County	5.8535727114%
Oceana County	0.2437642147%
Oceola Township	0.0002160479%
Ogemaw County	0.6231253016%
Ontonagon County	0.0564870884%
Orion Charter Township	0.0289580279%
Osceola County	0.2155121864%
Oscoda County	0.0586611524%
Oshtemo Charter Township	0.0074328492%
Otsego County	0.3179205988%
Ottawa County	0.8861345094%
Owosso City	0.0358761118%
Oxford Charter Township	0.0131849087%
Park Township, Ottawa County	0.0041475564%
Pittsfield Charter Township	0.0284820374%
Plainfield Charter Township	0.0087988887%
Plymouth Charter Township	0.0369908346%
Pontiac City	0.3368814739%
Port Huron Charter Township	0.0086247881%
Port Huron City	0.1557098020%
Portage City	0.0586895466%
Presque Isle County	0.1629846795%
Redford Charter Township	0.1266652554%
Riverview City	0.0288390774%
Rochester City	0.0238536559%
Rochester Hills City	0.0403860572%
Romulus City	0.1043054582%
Roscommon County	0.4301836680%
Roseville City	0.2553592802%
Royal Oak City	0.1551263540%
Saginaw Charter Township	0.0413527002%
Saginaw City	0.2574050901%
Saginaw County	1.8052764386%
Sanilac County	0.3884585223%
Sault Ste. Marie City	0.1102861730%



## Exhibit A - Final Allocation Percentage

<b>Local Government</b>	<b>Final Allocation Percentage</b>
Schoolcraft County	0.0471801158%
Scio Charter Township	0.0030790141%
Shelby Charter Township	0.3026860745%
Shiawassee County	0.8126041030%
South Lyon City	0.0154738400%
Southfield City	0.2350837642%
Southfield Township	0.0000665064%
Southgate City	0.0530873036%
Spring Lake Township	0.0062120900%
Springfield Charter Township	0.0026713434%
St Clair County	2.2355271010%
St Joseph County	0.2548942158%
St. Clair Shores City	0.2031104044%
Sterling Heights City	1.0536459782%
Sturgis City	0.0358119958%
Summit Township, Jackson County	0.0087972622%
Superior Charter Township	0.0072444420%
Taylor City	0.2249624195%
Texas Charter Township	0.0031110081%
Thomas Township	0.0075956313%
Traverse City	0.0694748751%
Trenton City	0.0287924922%
Troy City	0.1410325234%
Tuscola County	0.4964109876%
Tyrone Township, Livingston County	0.0057576762%
Union Charter Township	0.0000306095%
Van Buren Charter Township	0.0769291491%
Van Buren County	0.4558652989%
Vienna Charter Township, Genesee County	0.0051656581%
Walker City	0.0344878971%
Warren City	1.3154129040%
Washington Township, Macomb County	0.0483326054%
Washtenaw County	2.6615292034%
Waterford Charter Township	0.1306353444%
Wayne City	0.0938477712%
Wayne County	11.4087527346%
West Bloomfield Charter Township	0.1567169672%
Westland City	0.3653116491%
Wexford County	0.3345381450%

## Exhibit A - Final Allocation Percentage

<b>Local Government</b>	<b>Final Allocation Percentage</b>
White Lake Charter Township	0.0349824061%
Wixom City	0.0220746076%
Woodhaven City	0.0341752498%
Wyandotte City	0.0583665385%
Wyoming City	0.1526406854%
Ypsilanti Charter Township	0.0345854854%
Ypsilanti City	0.0536952762%
Zeeland Charter Township	0.0036753989%
Blackman Charter Township	0.0000000000%
Detroit Wayne Mental Health Authority	0.0000000000%
Total	100.0000000000%

## Exhibit B - Preliminary Allocation Percentage

Local Government	Preliminary Allocation Percentage
Ada Township	0.0073233482%
Adrian City	0.0568370128%
Alcona County	0.0834491179%
Alger County	0.0785291215%
Algoma Township	0.0029345640%
Allegan County	0.7725881935%
Allen Park City	0.1074735355%
Allendale Charter Township	0.0077776425%
Alpena County	0.3171935781%
Alpine Charter Township	0.0025427083%
Ann Arbor City	0.4632250874%
Antrim County	0.2381005845%
Antwerp Township	0.0013132895%
Arenac County	0.1612057938%
Auburn Hills City	0.1176899978%
Bangor Charter Township	0.0109251027%
Baraga County	0.0741112558%
Barry County	0.4329702358%
Bath Charter Township	0.0537968516%
Battle Creek City	0.3423704436%
Bay City	0.1147802745%
Bay County	1.1009022938%
Bedford Township	0.0412592343%
Benton Charter Township	0.0907240950%
Benzie County	0.1392597323%
Berkley City	0.0358941044%
Berrien County	1.2815190059%
Beverly Hills Village	0.0460038135%
Big Rapids City	0.0245076907%
Birmingham City	0.1031004819%
Bloomfield Charter Township	0.2395537286%
Branch County	0.3413411577%
Brandon Charter Township	0.0298468290%
Brighton Township	0.0010123659%
Brownstown Charter Township	0.1035238283%

## Exhibit B - Preliminary Allocation Percentage

<b>Local Government</b>	<b>Preliminary Allocation Percentage</b>
Burton City	0.0331836857%
Byron Township	0.0143593354%
Cadillac City	0.0992155073%
Caledonia Charter Township	0.0046151897%
Calhoun County	1.6522746969%
Cannon Township	0.0055382276%
Canton Charter Township	0.2353019350%
Cascade Charter Township	0.0202807109%
Cass County	0.3685228029%
Charlevoix County	0.1913266108%
Cheboygan County	0.2827891794%
Chesterfield Charter Township	0.2112831498%
Chippewa County	0.2393040796%
Clare County	0.4685534972%
Clawson City	0.0233450803%
Clinton Charter Township	0.5825283878%
Clinton County	0.4823811618%
Coldwater City	0.0129335184%
Commerce Charter Township	0.0332785651%
Comstock Charter Township	0.0141443213%
Cooper Charter Township	0.0016050286%
Crawford County	0.2577011831%
Davison Township	0.0148016255%
Dearborn City	0.5014825529%
Dearborn Heights City	0.1763248603%
Delhi Charter Township	0.0329269168%
Delta Charter Township	0.0678675252%
Delta County	0.2325433177%
Detroit City	6.3675475252%
Dewitt Charter Township	0.0615354244%
Dickinson County	0.2475829616%
East Bay Township	0.0024511576%
East Grand Rapids City	0.0347010017%
East Lansing City	0.1722118876%
Eastpointe City	0.2806901834%
Eaton County	0.8964627151%
Egelston Township	0.0099077587%
Emmet County	0.3034511111%
Emmett Charter Township	0.0136208021%

## Exhibit B - Preliminary Allocation Percentage

<b>Local Government</b>	<b>Preliminary Allocation Percentage</b>
Escanaba City	0.0161625757%
Farmington City	0.0368587005%
Farmington Hills City	0.2763289545%
Fenton Charter Township	0.0031005125%
Fenton City	0.0802629568%
Ferndale City	0.1491321203%
Flat Rock City	0.0287479606%
Flint Charter Township	0.0428009530%
Flint City	2.6382255013%
Flushing Charter Township	0.0062641566%
Fort Gratiot Charter Township	0.0158007179%
Fraser City	0.1340329179%
Frenchtown Charter Township	0.0818078358%
Fruitport Charter Township	0.0216336824%
Gaines Township, Kent County	0.0150472599%
Garden City	0.0602849815%
Garfield Charter Township	0.0006805464%
Genesee Charter Township	0.0216656939%
Genesee County	1.8384534882%
Genoa Township	0.0001265457%
Georgetown Charter Township	0.0120538094%
Gladwin County	0.3598571100%
Gogebic County	0.1249651212%
Grand Blanc Charter Township	0.0351159584%
Grand Haven Charter Township	0.0188708587%
Grand Haven City	0.0581929367%
Grand Rapids Charter Township	0.0062871075%
Grand Rapids City	1.2000276882%
Grand Traverse County	0.8244466054%
Grandville City	0.0465263367%
Gratiot County	0.3147475181%
Green Oak Township	0.0538361746%
Grosse Ile Township	0.0358505107%
Grosse Pointe Park City	0.0473791255%
Grosse Pointe Woods City	0.0337630289%
Hamburg Township	0.0567828826%
Hamtramck City	0.1811320680%
Harper Woods City	0.0505579556%
Harrison Charter Township	0.1108972638%

## Exhibit B - Preliminary Allocation Percentage

<b>Local Government</b>	<b>Preliminary Allocation Percentage</b>
Hartland Township	0.0004881050%
Hazel Park City	0.0736339264%
Highland Charter Township	0.0294387306%
Highland Park City	0.0391505779%
Hillsdale County	0.3731855670%
Holland Charter Township	0.0291739126%
Holland City	0.1655890102%
Holly Township	0.0040995334%
Houghton County	0.2225642997%
Huron Charter Township	0.0361363324%
Huron County	0.2929757372%
Independence Charter Township	0.0825378903%
Ingham County	2.1348935205%
Inkster City	0.1669443281%
Ionia City	0.0449276471%
Ionia County	0.4905636172%
Iosco County	0.3212475898%
Iron County	0.1102481228%
Iron Mountain City	0.0091866455%
Isabella County	0.5720204678%
Jackson City	0.1764251010%
Jackson County	1.0855421077%
Kalamazoo Charter Township	0.0520230321%
Kalamazoo City	0.3787268993%
Kalamazoo County	1.9845600355%
Kalkaska County	0.1646399668%
Kent County	2.7808259408%
Kentwood City	0.1423307082%
Keweenaw County	0.0067676775%
Lake County	0.0728348971%
Lansing City	0.5307983425%
Lapeer County	0.7916953951%
Leelanau County	0.1237383482%
Lenawee County	0.7878386566%
Lenox Township	0.0111917816%
Leoni Township	0.0090926074%
Lincoln Charter Township	0.0178479538%
Lincoln Park City	0.1588803292%
Livingston County	1.3371907873%

## Exhibit B - Preliminary Allocation Percentage

<b>Local Government</b>	<b>Preliminary Allocation Percentage</b>
Livonia City	0.3999768720%
Luce County	0.0638515493%
Lyon Charter Township	0.0060287256%
Mackinac County	0.0909538431%
Macomb County	7.7242005849%
Macomb Township	0.1081932941%
Madison Heights City	0.1443184148%
Manistee County	0.3120953798%
Marion Township, Livingston County	0.0001988576%
Marquette City	0.0313476613%
Marquette County	0.5388637672%
Mason County	0.2487294921%
Mecosta County	0.3321355122%
Melvindale City	0.0519698104%
Menominee County	0.1580179806%
Meridian Charter Township	0.0708027402%
Midland City	0.3023071472%
Midland County	0.5384703258%
Milford Charter Township	0.0064275489%
Missaukee County	0.1002815458%
Monitor Charter Township	0.0044174736%
Monroe Charter Township	0.0119729252%
Monroe City	0.2101937979%
Monroe County	1.5316423152%
Montcalm County	0.6212351900%
Montmorency County	0.0880221572%
Mount Clemens City	0.0503004024%
Mount Morris Charter Township	0.0248988150%
Mount Pleasant City	0.0357778255%
Mundy Charter Township	0.0150794621%
Muskegon Charter Township	0.0360868180%
Muskegon City	0.1748185396%
Muskegon County	1.7053905386%
Muskegon Heights City	0.0500451306%
New Baltimore City	0.0480441296%
Newaygo County	0.4671261358%
Niles City	0.0583312847%
Niles Township	0.0215348319%
Northville Charter Township	0.0836973671%



## Exhibit B - Preliminary Allocation Percentage

<b>Local Government</b>	<b>Preliminary Allocation Percentage</b>
Norton Shores City	0.0701828658%
Novi City	0.1465815056%
Oak Park City	0.1037775542%
Oakland Charter Township	0.0274353387%
Oakland County	5.2264042066%
Oceana County	0.2176466203%
Oceola Township	0.0003615593%
Ogemaw County	0.5563618764%
Ontonagon County	0.0504349004%
Orion Charter Township	0.0484616785%
Osceola County	0.1924215950%
Oscoda County	0.0981702870%
Oshtemo Charter Township	0.0124389806%
Otsego County	0.2838576775%
Ottawa County	1.4829589190%
Owosso City	0.0600391920%
Oxford Charter Township	0.0220651355%
Park Township, Ottawa County	0.0069409957%
Pittsfield Charter Township	0.0254303905%
Plainfield Charter Township	0.0147250675%
Plymouth Charter Township	0.0619046968%
Pontiac City	0.3007870303%
Port Huron Charter Township	0.0144337077%
Port Huron City	0.2605826060%
Portage City	0.0982178051%
Presque Isle County	0.1455220353%
Redford Charter Township	0.2119761371%
Riverview City	0.0482626131%
Rochester City	0.0399194381%
Rochester Hills City	0.0675866509%
Romulus City	0.0931298734%
Roscommon County	0.3840925607%
Roseville City	0.4273474490%
Royal Oak City	0.2596061973%
Saginaw Charter Township	0.0692043420%
Saginaw City	0.4307711416%
Saginaw County	1.6118539630%
Sanilac County	0.3468379663%
Sault Ste. Marie City	0.0984697973%

## Exhibit B - Preliminary Allocation Percentage

<b>Local Government</b>	<b>Preliminary Allocation Percentage</b>
Schoolcraft County	0.0789566063%
Scio Charter Township	0.0051527746%
Shelby Charter Township	0.5065495239%
Shiawassee County	0.7255393777%
South Lyon City	0.0258956950%
Southfield City	0.3934160797%
Southfield Township	0.0001112995%
Southgate City	0.0888423705%
Spring Lake Township	0.0103960225%
Springfield Charter Township	0.0044705319%
St Clair County	1.9960063402%
St Joseph County	0.4265691571%
St. Clair Shores City	0.3399081996%
Sterling Heights City	0.9407553377%
Sturgis City	0.0599318930%
Summit Township, Jackson County	0.0147223455%
Superior Charter Township	0.0121236785%
Taylor City	0.3764778630%
Texas Charter Township	0.0052063171%
Thomas Township	0.0127113988%
Traverse City	0.0620311385%
Trenton City	0.0481846521%
Troy City	0.2360199679%
Tuscola County	0.4432240961%
Tyrone Township, Livingston County	0.0096355544%
Union Charter Township	0.0000512255%
Van Buren Charter Township	0.0686867403%
Van Buren County	0.7628971716%
Vienna Charter Township, Genesee County	0.0086448035%
Walker City	0.0577159947%
Warren City	1.1744758071%
Washington Township, Macomb County	0.0808853142%
Washtenaw County	2.3763653602%
Waterford Charter Township	0.2186201385%
Wayne City	0.0837926529%
Wayne County	10.1863863702%
West Bloomfield Charter Township	0.2622681115%
Westland City	0.3261711153%
Wexford County	0.2986947723%

## Exhibit B - Preliminary Allocation Percentage

<b>Local Government</b>	<b>Preliminary Allocation Percentage</b>
White Lake Charter Township	0.0585435626%
Wixom City	0.0369421752%
Woodhaven City	0.0571927749%
Wyandotte City	0.0976772465%
Wyoming City	0.2554463949%
Ypsilanti Charter Township	0.0578793100%
Ypsilanti City	0.0898598214%
Zeeland Charter Township	0.0061508332%
Blackman Charter Township	0.0000000000%
Detroit Wayne Mental Health Authority	0.0000000000%
Total	100.0000000003%

## Exhibit C - Litigating Local Governments

Local Government	Litigating Local Government
Ada Township	
Adrian City	
Alcona County	Yes
Alger County	Yes
Algoma Township	
Allegan County	
Allen Park City	
Allendale Charter Township	
Alpena County	Yes
Alpine Charter Township	
Ann Arbor City	
Antrim County	Yes
Antwerp Township	
Arenac County	Yes
Auburn Hills City	
Bangor Charter Township	
Baraga County	Yes
Barry County	
Bath Charter Township	
Battle Creek City	
Bay City	
Bay County	Yes
Bedford Township	
Benton Charter Township	
Benzie County	Yes
Berkley City	
Berrien County	Yes
Beverly Hills Village	
Big Rapids City	
Birmingham City	
Bloomfield Charter Township	
Branch County	Yes
Brandon Charter Township	
Brighton Township	
Brownstown Charter Township	

## Exhibit C - Litigating Local Governments

<b>Local Government</b>	<b>Litigating Local Government</b>
Burton City	
Byron Township	
Cadillac City	
Caledonia Charter Township	
Calhoun County	Yes
Cannon Township	
Canton Charter Township	Yes
Cascade Charter Township	
Cass County	Yes
Charlevoix County	Yes
Cheboygan County	Yes
Chesterfield Charter Township	
Chippewa County	Yes
Clare County	
Clawson City	
Clinton Charter Township	Yes
Clinton County	Yes
Coldwater City	
Commerce Charter Township	
Comstock Charter Township	
Cooper Charter Township	
Crawford County	Yes
Davison Township	
Dearborn City	
Dearborn Heights City	
Delhi Charter Township	
Delta Charter Township	
Delta County	Yes
Detroit City	Yes
Dewitt Charter Township	
Dickinson County	Yes
East Bay Township	
East Grand Rapids City	
East Lansing City	Yes
Eastpointe City	
Eaton County	Yes
Egelston Township	
Emmet County	
Emmett Charter Township	

## Exhibit C - Litigating Local Governments

<b>Local Government</b>	<b>Litigating Local Government</b>
Escanaba City	Yes
Farmington City	
Farmington Hills City	
Fenton Charter Township	
Fenton City	
Ferndale City	
Flat Rock City	
Flint Charter Township	
Flint City	Yes
Flushing Charter Township	
Fort Gratiot Charter Township	
Fraser City	
Frenchtown Charter Township	
Fruitport Charter Township	
Gaines Township, Kent County	
Garden City	
Garfield Charter Township	
Genesee Charter Township	
Genesee County	Yes
Genoa Township	
Georgetown Charter Township	
Gladwin County	
Gogebic County	
Grand Blanc Charter Township	
Grand Haven Charter Township	
Grand Haven City	
Grand Rapids Charter Township	
Grand Rapids City	Yes
Grand Traverse County	Yes
Grandville City	
Gratiot County	Yes
Green Oak Township	
Grosse Ile Township	
Grosse Pointe Park City	
Grosse Pointe Woods City	
Hamburg Township	
Hamtramck City	
Harper Woods City	
Harrison Charter Township	Yes

## Exhibit C - Litigating Local Governments

<b>Local Government</b>	<b>Litigating Local Government</b>
Hartland Township	
Hazel Park City	
Highland Charter Township	
Highland Park City	
Hillsdale County	Yes
Holland Charter Township	
Holland City	
Holly Township	
Houghton County	Yes
Huron Charter Township	Yes
Huron County	
Independence Charter Township	
Ingham County	Yes
Inkster City	
Ionia City	
Ionia County	Yes
Iosco County	Yes
Iron County	Yes
Iron Mountain City	Yes
Isabella County	Yes
Jackson City	Yes
Jackson County	
Kalamazoo Charter Township	
Kalamazoo City	
Kalamazoo County	Yes
Kalkaska County	
Kent County	Yes
Kentwood City	
Keweenaw County	
Lake County	Yes
Lansing City	Yes
Lapeer County	
Leelanau County	Yes
Lenawee County	Yes
Lenox Township	
Leoni Township	
Lincoln Charter Township	
Lincoln Park City	
Livingston County	Yes



## Exhibit C - Litigating Local Governments

<b>Local Government</b>	<b>Litigating Local Government</b>
Livonia City	Yes
Luce County	Yes
Lyon Charter Township	
Mackinac County	
Macomb County	Yes
Macomb Township	
Madison Heights City	
Manistee County	Yes
Marion Township, Livingston County	
Marquette City	
Marquette County	Yes
Mason County	Yes
Mecosta County	
Melvindale City	
Menominee County	
Meridian Charter Township	
Midland City	
Midland County	
Milford Charter Township	
Missaukee County	
Monitor Charter Township	
Monroe Charter Township	
Monroe City	
Monroe County	Yes
Montcalm County	Yes
Montmorency County	Yes
Mount Clemens City	
Mount Morris Charter Township	
Mount Pleasant City	
Mundy Charter Township	
Muskegon Charter Township	
Muskegon City	
Muskegon County	Yes
Muskegon Heights City	
New Baltimore City	
Newaygo County	Yes
Niles City	
Niles Township	
Northville Charter Township	Yes

## Exhibit C - Litigating Local Governments

<b>Local Government</b>	<b>Litigating Local Government</b>
Norton Shores City	
Novi City	
Oak Park City	
Oakland Charter Township	
Oakland County	Yes
Oceana County	Yes
Oceola Township	
Ogemaw County	Yes
Ontonagon County	Yes
Orion Charter Township	
Osceola County	Yes
Oscoda County	
Oshtemo Charter Township	
Otsego County	Yes
Ottawa County	
Owosso City	
Oxford Charter Township	
Park Township, Ottawa County	
Pittsfield Charter Township	Yes
Plainfield Charter Township	
Plymouth Charter Township	
Pontiac City	Yes
Port Huron Charter Township	
Port Huron City	
Portage City	
Presque Isle County	Yes
Redford Charter Township	
Riverview City	
Rochester City	
Rochester Hills City	
Romulus City	Yes
Roscommon County	Yes
Roseville City	
Royal Oak City	
Saginaw Charter Township	
Saginaw City	
Saginaw County	Yes
Sanilac County	Yes
Sault Ste. Marie City	Yes

## Exhibit C - Litigating Local Governments

<b>Local Government</b>	<b>Litigating Local Government</b>
Schoolcraft County	
Scio Charter Township	
Shelby Charter Township	
Shiawassee County	Yes
South Lyon City	
Southfield City	
Southfield Township	
Southgate City	
Spring Lake Township	
Springfield Charter Township	
St Clair County	Yes
St Joseph County	
St. Clair Shores City	
Sterling Heights City	Yes
Sturgis City	
Summit Township, Jackson County	
Superior Charter Township	
Taylor City	
Texas Charter Township	
Thomas Township	
Traverse City	Yes
Trenton City	
Troy City	
Tuscola County	Yes
Tyrone Township, Livingston County	
Union Charter Township	
Van Buren Charter Township	Yes
Van Buren County	
Vienna Charter Township, Genesee County	
Walker City	
Warren City	Yes
Washington Township, Macomb County	
Washtenaw County	Yes
Waterford Charter Township	
Wayne City	Yes
Wayne County	Yes
West Bloomfield Charter Township	
Westland City	Yes
Wexford County	Yes

## Exhibit C - Litigating Local Governments

<b>Local Government</b>	<b>Litigating Local Government</b>
White Lake Charter Township	
Wixom City	
Woodhaven City	
Wyandotte City	
Wyoming City	
Ypsilanti Charter Township	
Ypsilanti City	
Zeeland Charter Township	
Blackman Charter Township	
Detroit Wayne Mental Health Authority	Yes
Total	



Manager's Office

(517) 323-8590

**TO: The Delta Township Board**  
**FROM: Supervisor Kenneth R. Fletcher Township Supervisor**  
**DATE: March 20, 2023**  
**SUBJECT: Board and Commission Appointments**

I respectfully submit for your consideration the following individuals to be reappointed to the respective Delta Township Boards/Commissions:

**Parks and Recreation Commission**

- ... **Antonia Kraus** is reappointed to a full three-year term expiring March 31, 2026.
- ... **Mary Kwasi** is reappointed to a full three-year term expiring March 31, 2026.
- ... **Carmen Turner** is reappointed to a full three-year term expiring March 31, 2026.

**Planning Commission**

- ... **Rachel Elsinga** is reappointed to a full three-year term expiring March 31, 2026.
- ... **Merritta Hunt-Proctor** is reappointed to a full three-year term expiring March 31, 2026.
- ... **Robert McConnell** is reappointed to a full three-year term expiring March 31, 2026.

**Zoning and Sign Board of Appeals**

- ... **Tim Kaltenbach** is reappointed to a full three-year term expiring March 31, 2026.
- ... **Sue Par** is reappointed to a full three-year term expiring March 31, 2026.

Therefore, I offer the following motion for your consideration:

***“I move that the aforementioned persons be appointed to the Township Boards/Commissions; and that the Clerk is hereby directed to send notification to all of those selected informing them of their appointment.”***



## Mary Worland

---

**From:** Mary Clark  
**Sent:** Tuesday, March 7, 2023 11:59 AM  
**To:** Shea Mattson  
**Cc:** Mary Worland; Ken Fletcher; Marcus Kirkpatrick  
**Subject:** FW: Clerk's Office Contact Form - deltami.gov

Shea,  
Please print this and add it to her Parks Commission file.  
Thanks!  
Mary

---

**From:** [support=revize.com@turbo-smtp.info](mailto:support=revize.com@turbo-smtp.info) <[support=revize.com@turbo-smtp.info](mailto:support=revize.com@turbo-smtp.info)> on behalf of [support@revize.com](mailto:support@revize.com)  
<[support@revize.com](mailto:support@revize.com)>  
**Sent:** Monday, March 6, 2023 9:55:24 PM  
**To:** David Marquette <[DMarquette@deltami.gov](mailto:DMarquette@deltami.gov)>  
**Subject:** Clerk's Office Contact Form - deltami.gov

Name = Antonia Kraus

Email = [Akraus@comcast.net](mailto:Akraus@comcast.net)

Phone Number: = 5174490138

Comments = Hello: Marcus Kirkpatrick advised me that my term on the Parks and Recreation Board expires March 31st. Please accept this email as my notification that I would like to be reappointed to the board. If you have any questions, please let me know. Antonia Kraus

Client IP = 67.177.153.124

CAUTION: This email originated from outside of the Delta Township organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

*Mary L. Kwas*  
*4232 Shady Hill Lane, Lansing, MI 48917*

---

March 6, 2023

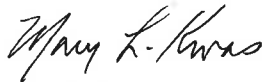
Mary R. Clark  
Delta Township Clerk's Office  
7710 W. Saginaw Hwy.  
Lansing, MI 48917-9712

Dear Clerk Mary,

Thank you for advising me that my term of office in the Parks, Recreation & Cemeteries Commission is coming to an end. I have enjoyed serving on this Commission and working with the other commissioners and the fine staff of the Parks Department. Our parks provide an outstanding amenity to Township residents, and I appreciate the opportunity to provide my input and support on the Commission.

Yes, I would like to be considered for a 4th term on the Parks, Recreation & Cemeteries Commission. If I can provide you with any additional information, please contact me.

Sincerely,



Mary L. Kwas  
517-775-1189  
mkwas@uark.edu

**From:** [mchp1](#)  
**To:** [Mary Worland](#)  
**Subject:** RE: Planning Commission Reappointment  
**Date:** Friday, March 17, 2023 12:22:27 PM

---

Greetings Mary,

It would be a honor to continue serving on the Planning Commission. By way of this email, I am making this request.

Thank you, Merritta  
Create a great day!

CAUTION: This email originated from outside of the Delta Township organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.



**From:** [Gary Bozek](#)  
**To:** [Mary Worland](#)  
**Subject:** Fwd: Reappointment  
**Date:** Friday, March 17, 2023 7:15:23 AM

---

Get [Outlook for iOS](#)

---

**From:** L. Robert McConnell <lrn805@comcast.net>  
**Sent:** Thursday, March 16, 2023 11:21:52 PM  
**To:** Gary Bozek <GBozek@deltami.gov>  
**Subject:** Reappointment

This reflects my continued interest in serving on the Planning Commission.  
Bob McConnell

Sent from my iPhone

CAUTION: This email originated from outside of the Delta Township organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

## Mary Worland

---

**From:** Larry Parr <larryhparr@gmail.com>  
**Sent:** Thursday, March 16, 2023 4:18 PM  
**To:** Delta Township Manager's Office  
**Subject:** SUSAN M. PARR

DATE: 3-16-2023 AT 4:12 P.M.

SUE PARR INTERESTED IN CONTINUING TO SERVE ON ZONING AND SIGN BOARD OF APPEALS.

CAUTION: This email originated from outside of the Delta Township organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.



Manager's Office

(517) 323-8590

**Memo**

**To:** Mary Clark, Clerk  
**From:** Mary Worland, Assistant to the Township Manager/Communications Administrator  
**Date:** March 17, 2023  
**Subject:** Alternative Correspondences for Board & Commission Reappointments

The following Individuals gave verbal or texted notice that they wish to be reappointed to their current board or commission positions. They will follow up with official emailed responses.

- ... Rachel Elsinga wishes to be reappointed to the Planning Commission and had correspondence with Mary Worland.
- ... Carmen Turner wishes to be reappointed to the Parks and Recreation Commission and had correspondence with Marcus Kirkpatrick, Parks & Recreation Director.

# Building Department 2022 Year End Report



[Back to Agenda](#)

# PRINCIPLE RESPONSIBILITIES OF THE BUILDING DEPARTMENT

Oversight and approval of pre-construction plan review documents.

Manages the permitting process for all property types, including residential, commercial, and industrial.

Development and distribution of all permit type applications.

Administration of all building and related trades, permit activity – inclusive of consultation, review, and on-site inspections.

Site-Inspections for compliance for all permit activity – inclusive of several inspections during a typical construction process.

Site-Inspections for all code enforcement activity – inclusive of an initial inspection to cite a violation, and a follow-up visit to validate compliance.

Site-Inspections for compliance for all Rental Properties – inclusive of an initial inspection to cite any violations, and a follow-up visit to validate compliance.

Administration of a wide variety of Township ordinances including, signs, blight, rental registration, rental inspection, sidewalk installation, and sewer.

Assist architects, engineers, code officials, and homeowners with construction related questions.

Prepares and distributes brochures and other public information on permit requirements.

Change in Occupancy Inspections: Inspection services for new tenants intending on occupying existing space.

# MEET THE BUILDING DEPARTMENT



***Matt Leach, Building Department Director***

- Employed with Delta Township since 2003
- Building Inspector
- Michigan Licensed Builder since 1992
- Registered Michigan Building inspector, Plan Reviewer and Building Official since 2000.
- Immediate past board President of the Code Officials Conference of Michigan (COCM)



***Taylor Lilly, Department Assistant***

- Processes all of the permits, schedules inspections, assists with walk-ins.
- Handles all of the FOIA requests for Building/Property Records.
- Bachelor of Business Administration – 2020



***Nate Foltz, Mechanical/Plumbing Inspector***

- Employed with Delta Township Since 2014
- State registered Mechanical and Plumbing Inspector, Plan Reviewer and Building Official
- PIAM President – 2020 to 2021
- Active member of Michigan Association of Housing Officials (MAHO)



***Jason Lumbert, Plumbing/Rental Inspector***

- Employed with Delta Township since 2022
- Been in the plumbing trade since 1994. He has had his masters license since 2001.
- Active member of Michigan Association of Housing Officials (MAHO)



***Rick Kinsman, Electrical Inspector***

- Employed with Delta since 2006
- State registered Electrical Inspector, Plan Reviewer and Building Official
- Master Electrician over 20 years
- Board member of - International Association of Electrical Inspectors (IAEI)
- Active member of Michigan Association of Housing Officials (MAHO)





***Kelly Figueiredo, Code Enforcement Officer***

- Employed with Delta Township since 1995
- Sign Administrator, Code Compliance, Rental Inspector
- Delta's First Code Enforcement Officer
- Bachelor of Science in Public Administration, Northern Michigan University - 1994
- Certified Code Enforcement Officer through Michigan Association of Code Enforcement Officers – 2005
- 2006 Recipient of Delta Township Board of Trustee Outstanding Performance Award
- Active member of Michigan Association of Housing Officials (MAHO)
- Active member of Michigan Association of Code Enforcement Officers (MACEO)



***Sean Haskin, Rental Inspector/Code Enforcement Officer***

- Employed with Delta Township since 2021
- Building Inspector, Code Compliance, Rental Inspector
- Bachelor in Criminal Justice – 2012
- ICC Certified Housing Inspector
- Active member of Code Officials Conference of Michigan (COCM)
- Active member of Michigan Association of Housing Officials (MAHO)
- Barrier Fee Design Board Member – State of Michigan – Governor Appointed



# ALL PERMITS ISSUED BY TYPE – 3,678

All Permits Issued by Type													
Delta Charter Township - 2022													
Permit Type	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Issued
Building	21	18	31	41	36	47	54	56	51	161	27	34	577
Electrical	38	39	57	42	52	72	60	71	58	170	72	66	797
Low Voltage	0	2	1	3	0	3	1	1	0	0	1	0	12
Mechanical	88	54	65	57	81	100	85	93	130	119	131	119	1122
Plumbing	32	29	39	47	26	43	39	36	73	80	57	53	554
Roof Permit	11	15	21	45	34	39	43	56	55	41	25	20	405
Sewer	22	7	1	2	5	1	4	11	4	3	4	6	70
Sidewalk	3	0	4	2	4	6	2	5	3	3	1	1	34
Sign	8	6	8	5	5	5	6	14	6	9	15	16	103
STFU (Food Trucks)	4	0	0	0	0	0	0	0	0	0	0	0	4
<b>TOTALS:</b>	<b>227</b>	<b>170</b>	<b>227</b>	<b>244</b>	<b>243</b>	<b>316</b>	<b>294</b>	<b>343</b>	<b>380</b>	<b>586</b>	<b>333</b>	<b>315</b>	<b>3678</b>

# All Permits Issued by Type Yearly Comparison



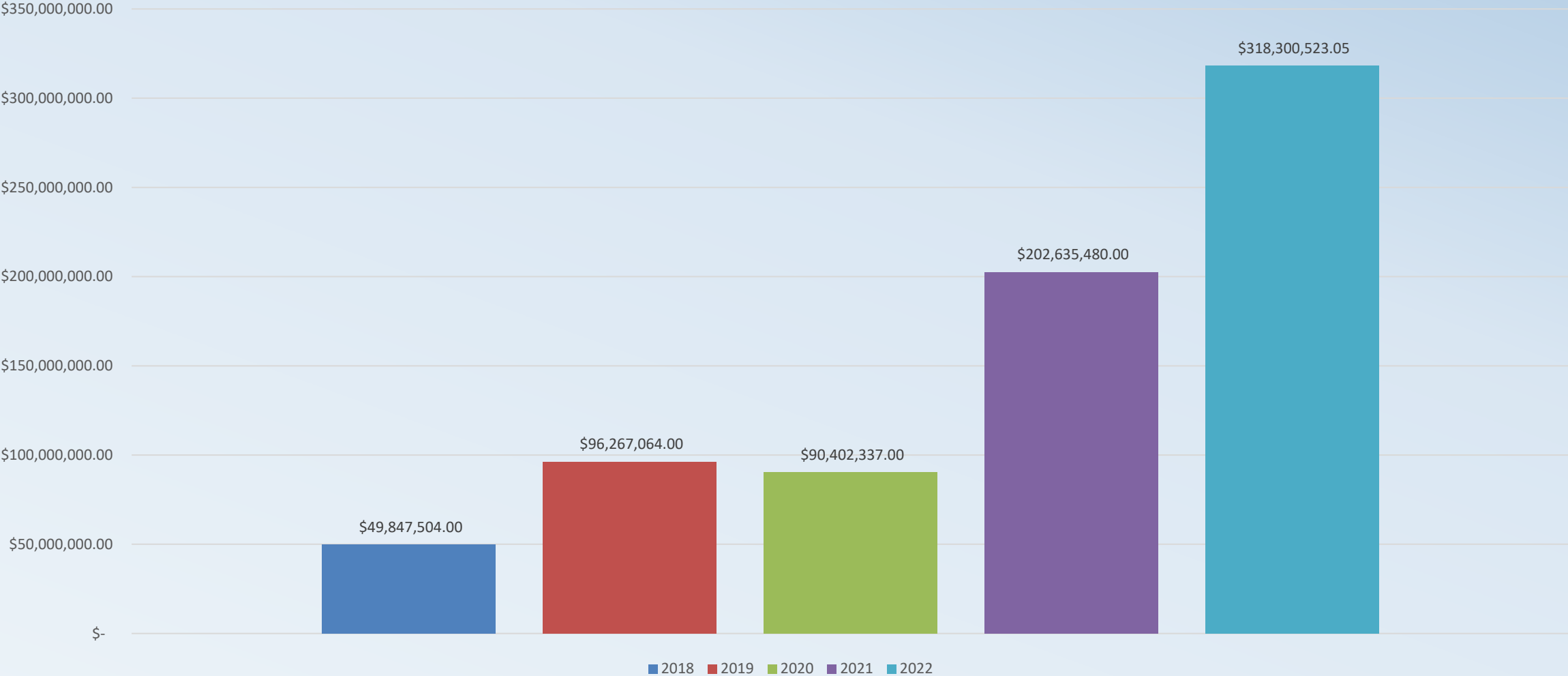
# BUILDING PERMITS BY CONSTRUCTION TYPE

Type	Number of Permits Issued	Value of Permits Issued
Basement Remodel	70	\$1,264,635.11
Commercial Addition/ Remodel	49	\$39,948,017.00
Condominiums	0	\$0
Decks*	54	\$264,185.00
Demo's*	9	\$0
Fences*	3	\$66,626.00
Garages/Pole Barns/Accessory	23	\$914,969.74
Multi- Family	45	\$6,633,000.00
New Commercial	13	\$8,720,857.00
New Industrial	6	\$245,649,057.00
Other	1	\$214,346.00
Premanufacture Home*	12	\$0
Reroof Permits*	273	\$1,028,312.91
Residential Remodel/Addition	59	\$2,622,923.29
Single Family Home	32	\$10,671,515.00
Pools*	10	\$286,079.00
Sign*	1	\$16,000.00
<b>Total</b>	<b>660</b>	<b>\$318,300,523.05</b>

\*construction valued not entered for most permits

# BUILDING PERMIT VALUES OF CONSTRUCTION YEARLY COMPARISON

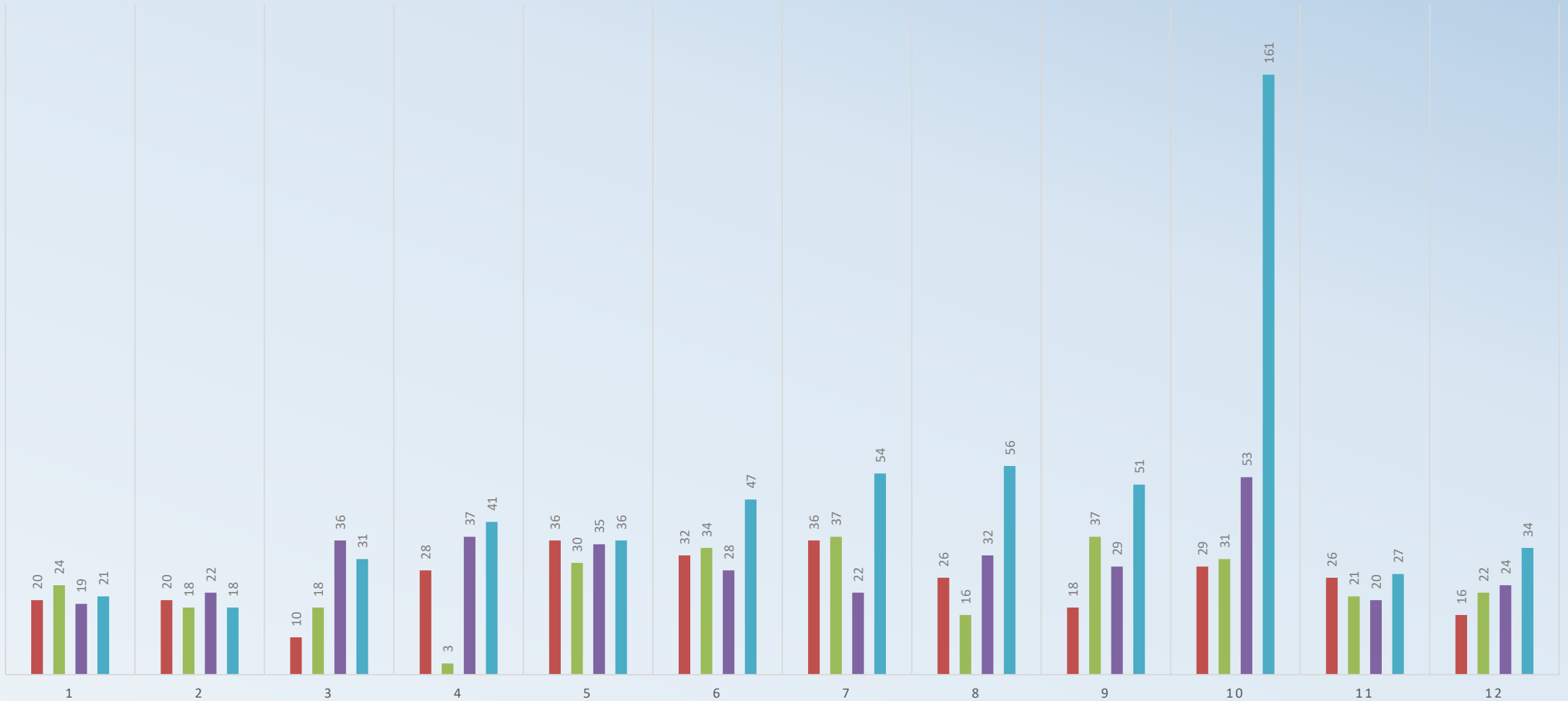
Value of Permits Issued\*  
For tracked value projects



# COMPARISON OF BUILDING PERMITS

## BUILDING PERMITS ISSUED - MONTHLY COMPARISON

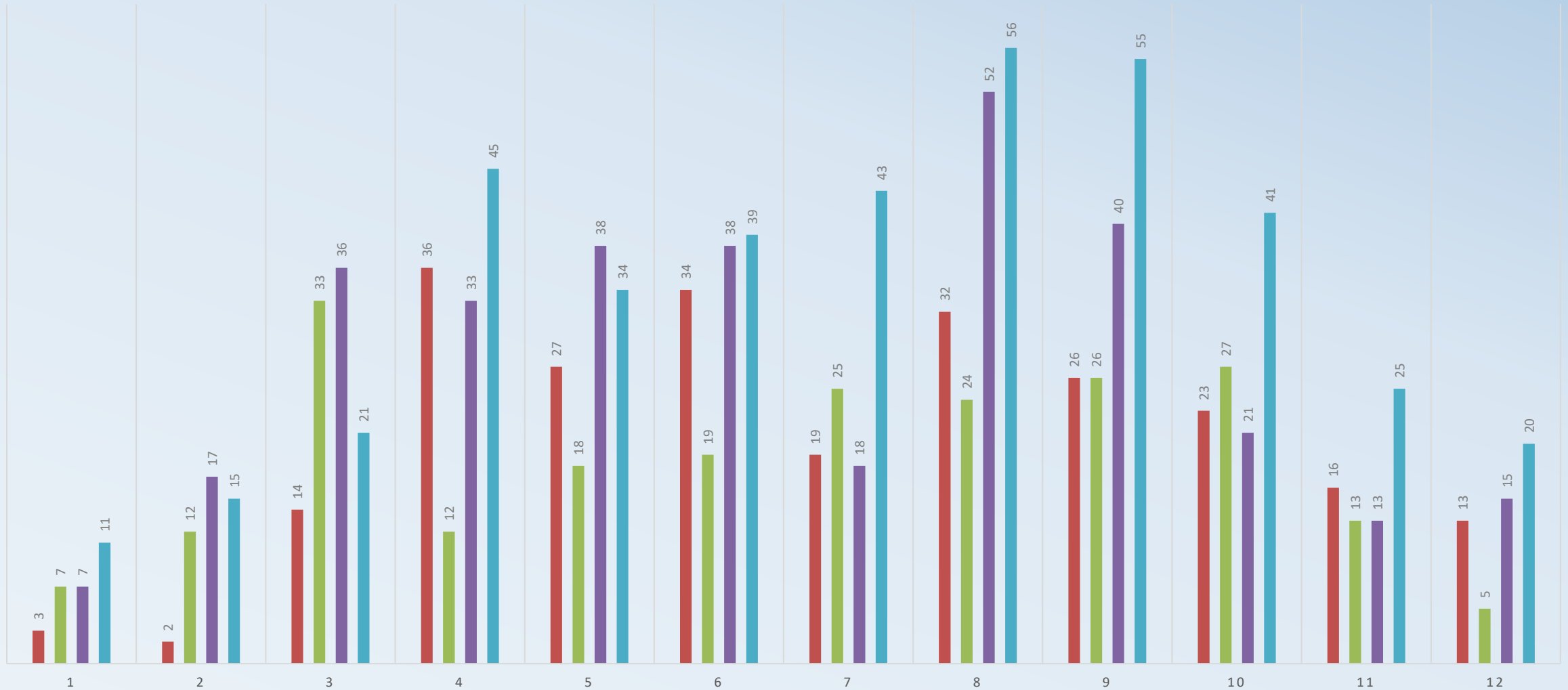
■ Building 2019 ■ Building 2020 ■ Building 2021 ■ Building 2022



# COMPARISON OF ROOF PERMITS

## ROOF PERMITS ISSUED - MONTHLY COMPARISON

Roof 2019 Roof 2020 Roof 2021 Roof 2022



# COMPARISON OF ELECTRICAL PERMITS

## ELECTRICAL PERMITS ISSUED - MONTHLY COMPARISON

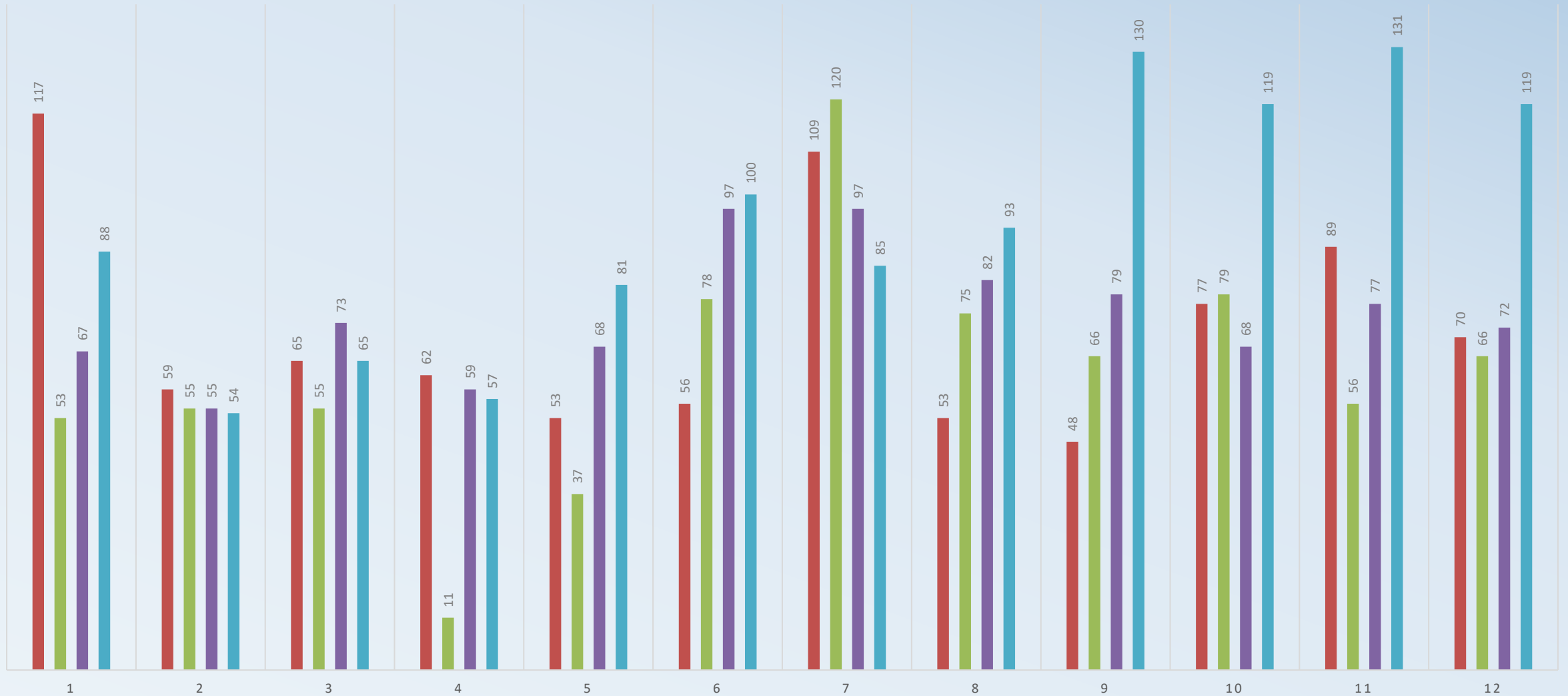
Electrical 2019   Electrical 2020   Electrical 2021   Electrical 2022



# COMPARISON OF MECHANICAL PERMITS

## MECHANICAL PERMITS ISSUED - MONTHLY COMPARISON

Mechanical 2019 Mechanical 2020 Mechanical 2021 Mechanical 2022

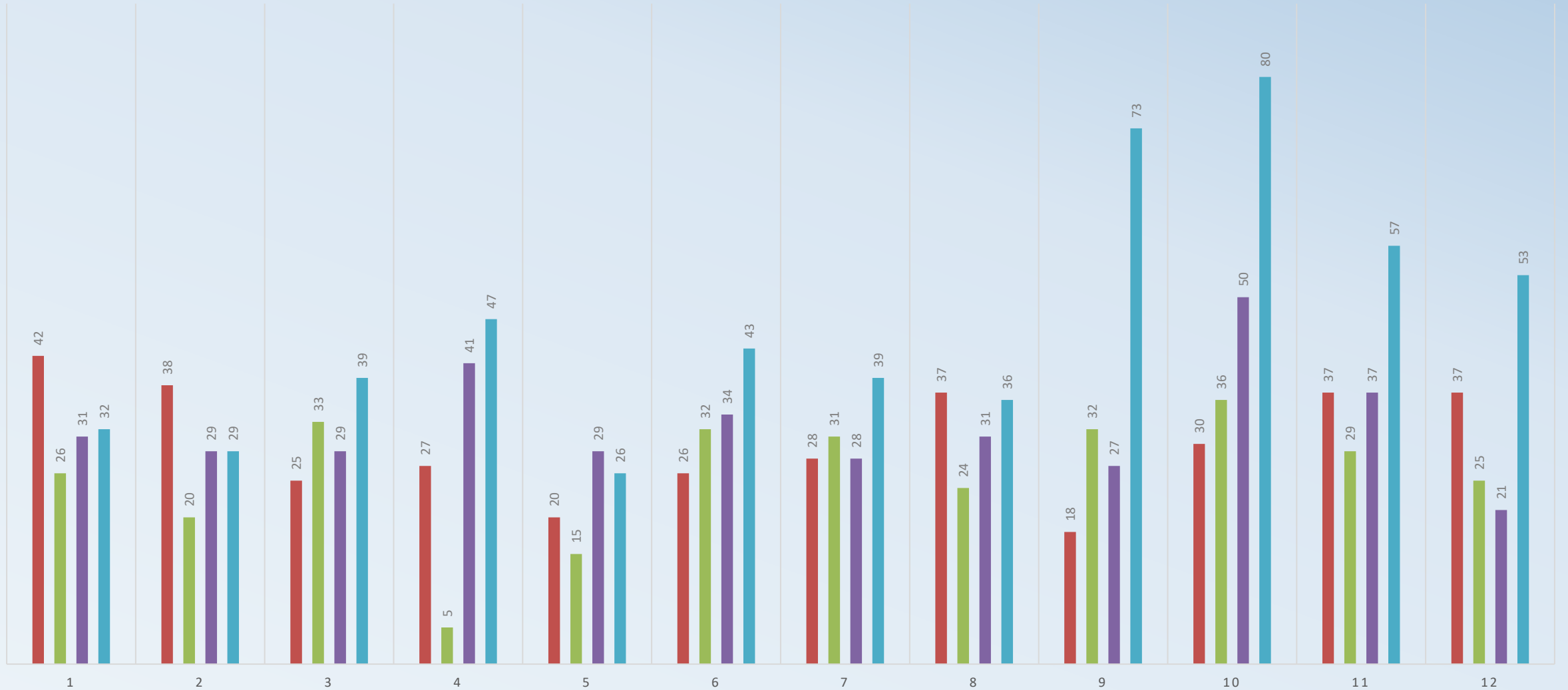




# COMPARISON OF PLUMBING PERMITS

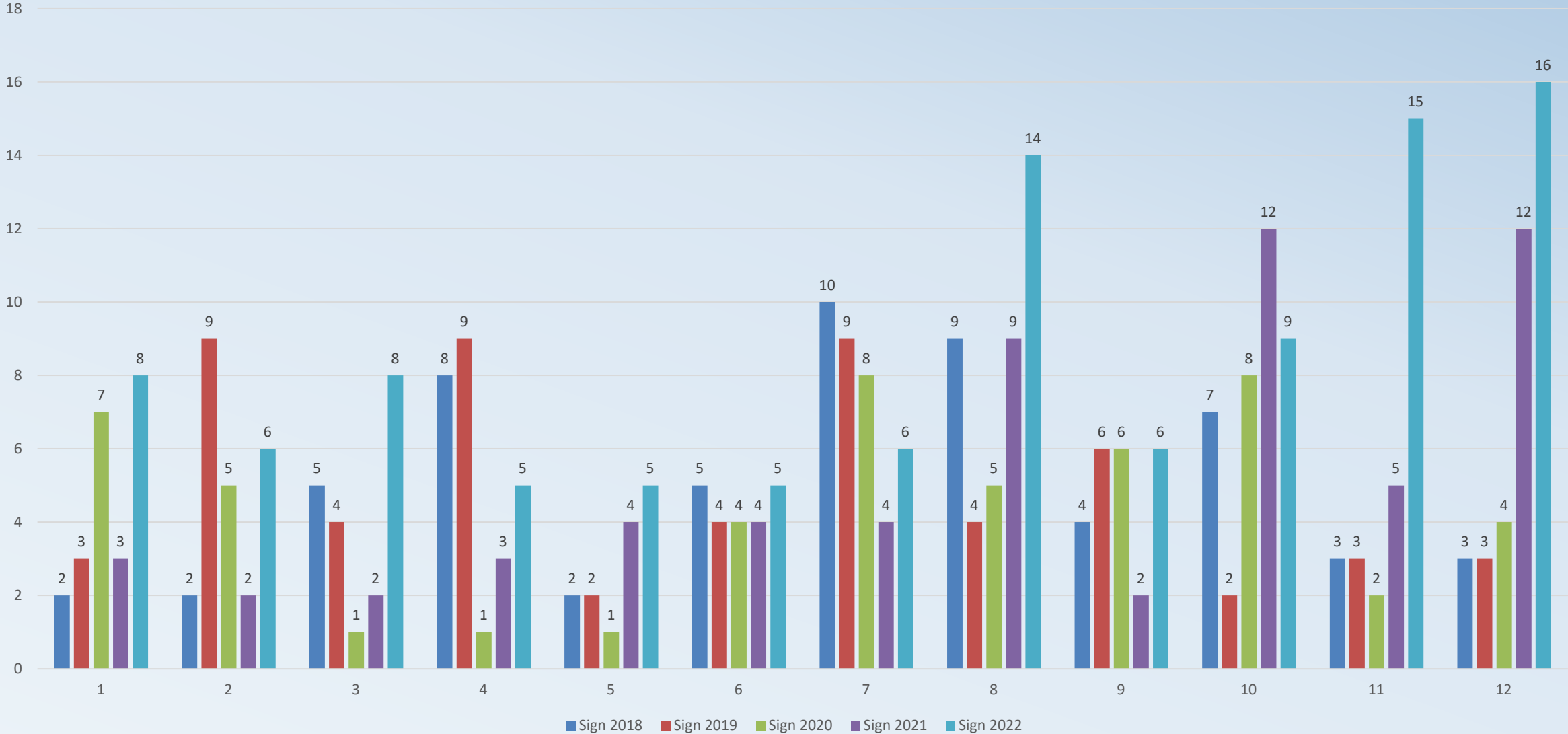
## PLUMBING PERMITS ISSUED - MONTHLY COMPARISON

■ Plumbing 2019 ■ Plumbing 2020 ■ Plumbing 2021 ■ Plumbing 2022



# COMPARISON OF SIGN PERMITS

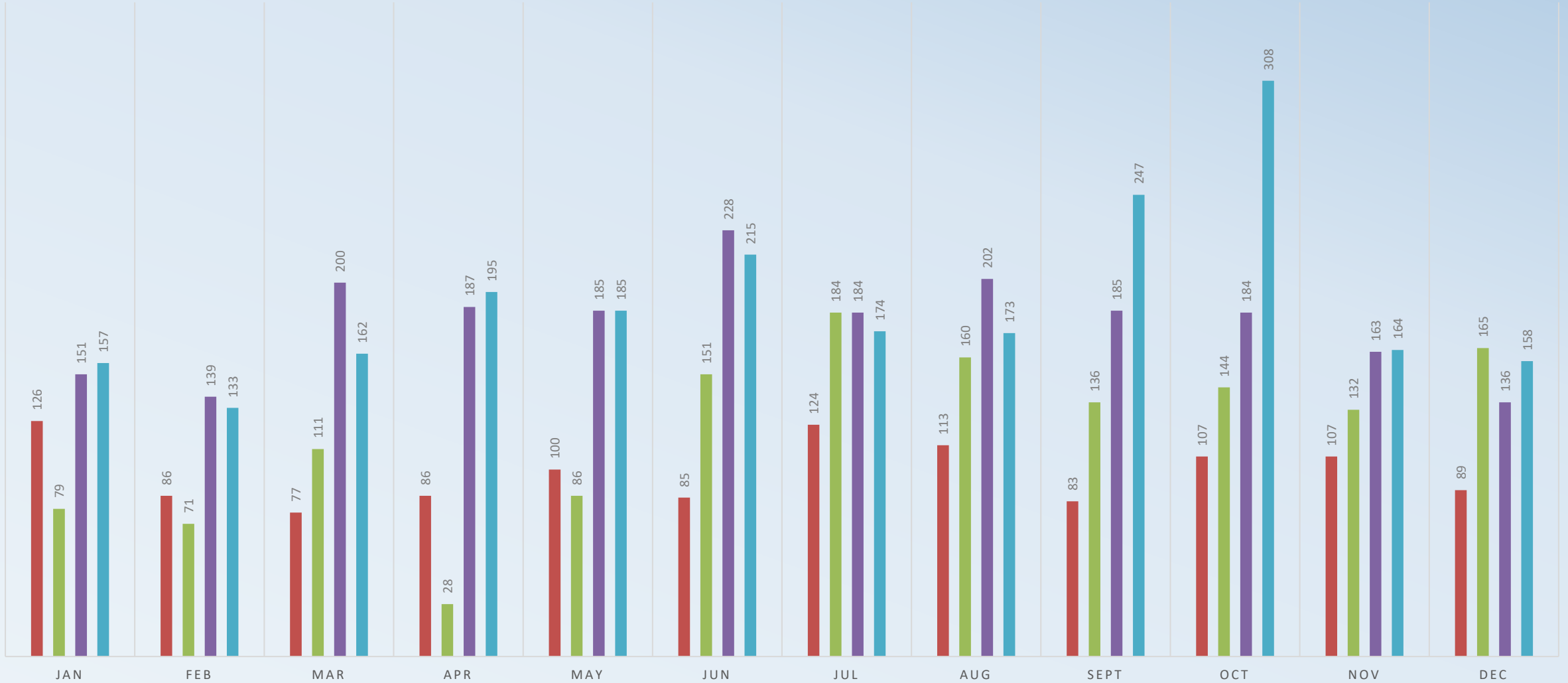
## SIGN PERMITS ISSUED - MONTHLY COMPARISON



# PERMITS SUBMITTED ONLINE

## PERMIT APPLICATIONS SUBMITTED ONLINE

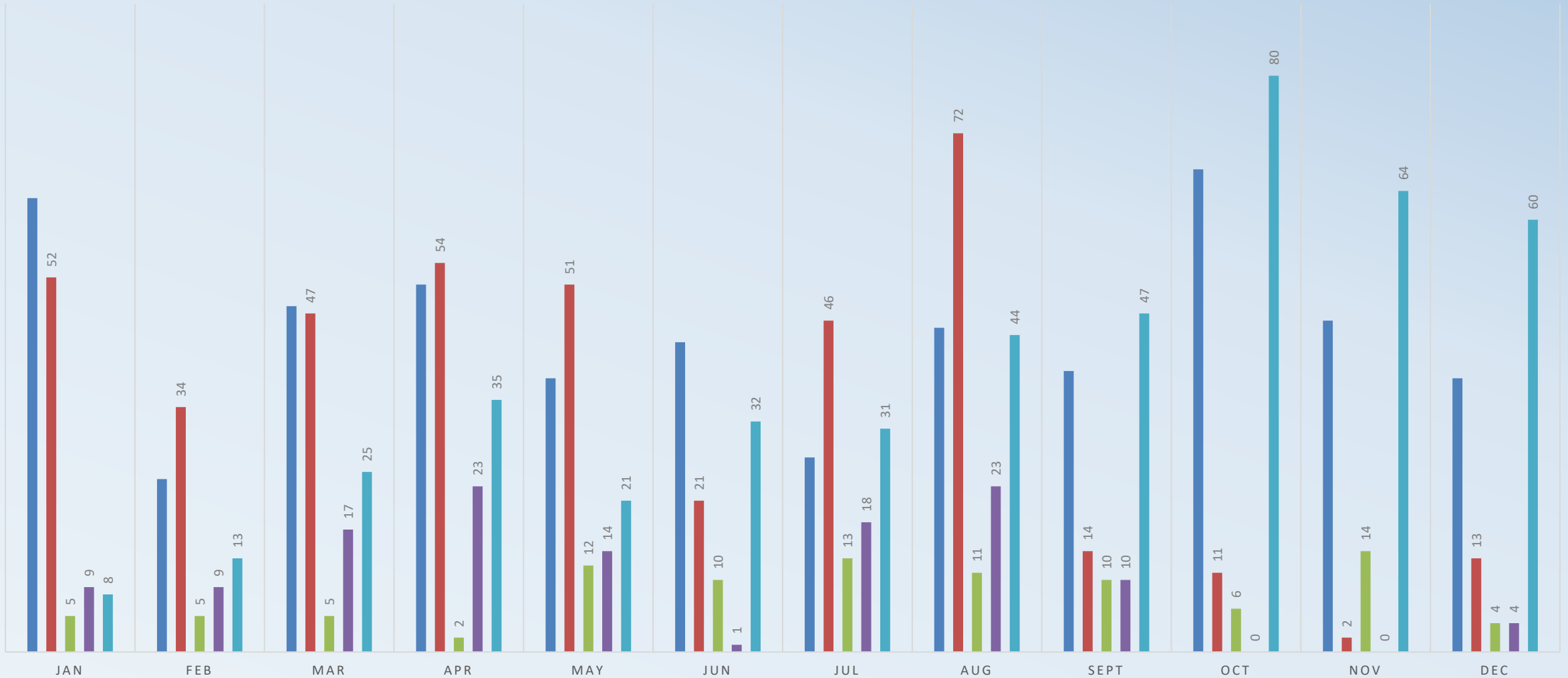
2019 2020 2021 2022



# INSPECTIONS SCHEDULED ONLINE

## INSPECTIONS SCHEDULED ONLINE

■ 2018 ■ 2019 ■ 2020 ■ 2021 ■ 2022



# ANNUAL FEES COLLECTED FOR PERMITS

<b>Permit Fees by Trade - Multi Year Comparison</b>					
	thru 12-31-18	thru 12-31-19	thru 12-31-20	thru 12-31-21	thru 12-31-22
	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
<b>Building</b>	\$383,720	\$757,496	\$327,067	\$1,000,875	\$1,394,224
<b>Electrical</b>	\$124,889	\$163,886	\$101,007	\$169,957	\$333,749
<b>Mechanical</b>	\$132,332	\$129,996	\$105,124	\$134,417	\$164,774
<b>Plumbing</b>	\$81,515	\$54,605	\$44,055	\$63,440	\$78,895
<b>Sewer</b>	\$5,510	\$5,765	\$5,610	\$5,635	\$5,279
<b>Sign</b>	\$4,795	\$3,870	\$3,770	\$4,090	\$4,005
<b>Total</b>	<b>\$732,761</b>	<b>\$1,115,618</b>	<b>\$586,633</b>	<b>\$1,378,414</b>	<b>\$1,980,926</b>
*General Ledger-->Reports-->General Ledger Reports-->Revenue & Expenditure Reports					

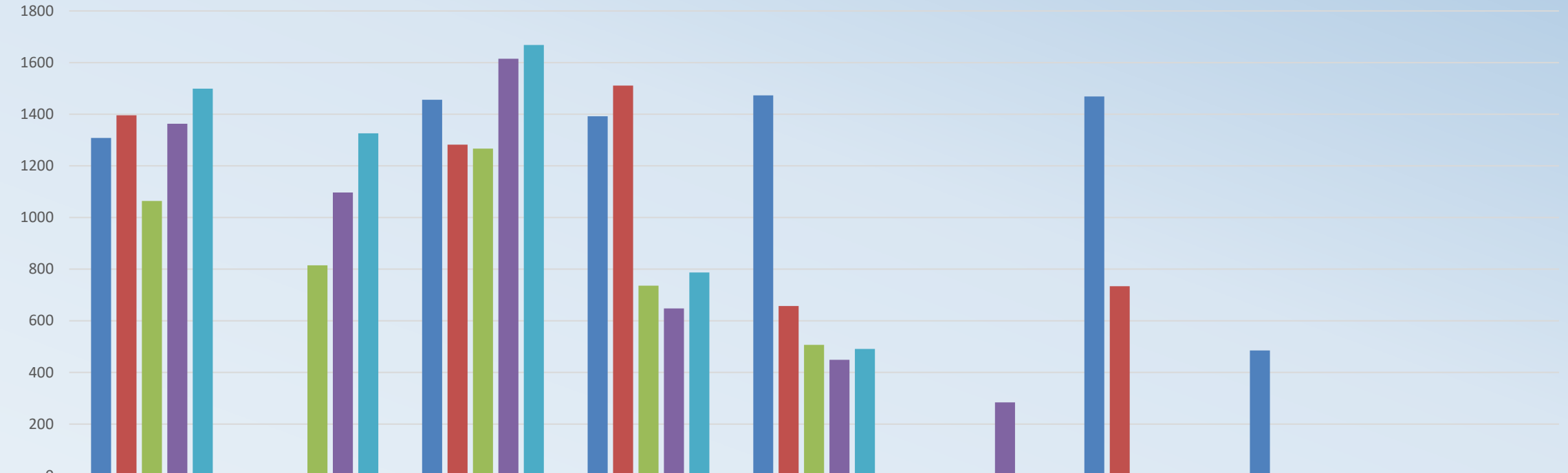
# COMPARISON OF INSPECTIONS COMPLETED

Inspector	2022 Totals	2021 Totals
Matt	1308	1396
Rick	1392	1511
Nate	1456	1282
Adam	485	
Sean	1469	734
Kelly	1473	657
Jason	6	
	<b>7589</b>	<b>5580</b>

Inspector	2020 Totals	2019 Total	2018 Total
Matt	1064	1363	1499
Dave	815	1097	1326
Nate	1267	1615	1668
Rick	736	648	787
Kelly	507	449	491
Wayne	0	284	0
	<b>4389</b>	<b>5172</b>	<b>5771</b>

# YEARLY COMPARISON OF INSPECTIONS COMPLETED

Comparison of Inspections Completed



	Matt	Dave	Nate	Rick	Kelly	Wayne	Sean	Adam	Jason
■ 2022	1308		1456	1392	1473		1469	485	6
■ 2021	1396		1282	1511	657		734		
■ 2020	1064	815	1267	736	507	0			
■ 2019	1363	1097	1615	648	449	284			
■ 2018	1499	1326	1668	787	491	0			

■ 2022 ■ 2021 ■ 2020 ■ 2019 ■ 2018



# EXAMPLES OF NEW PROJECTS





# EXAMPLES OF NEW PROJECTS



Capital Area Sportsmen's League



**DELTA**  
TOWNSHIP  

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**SELF STORAGE**



# EXAMPLES OF PROJECTS

## GM ULTIUM CELLS #3





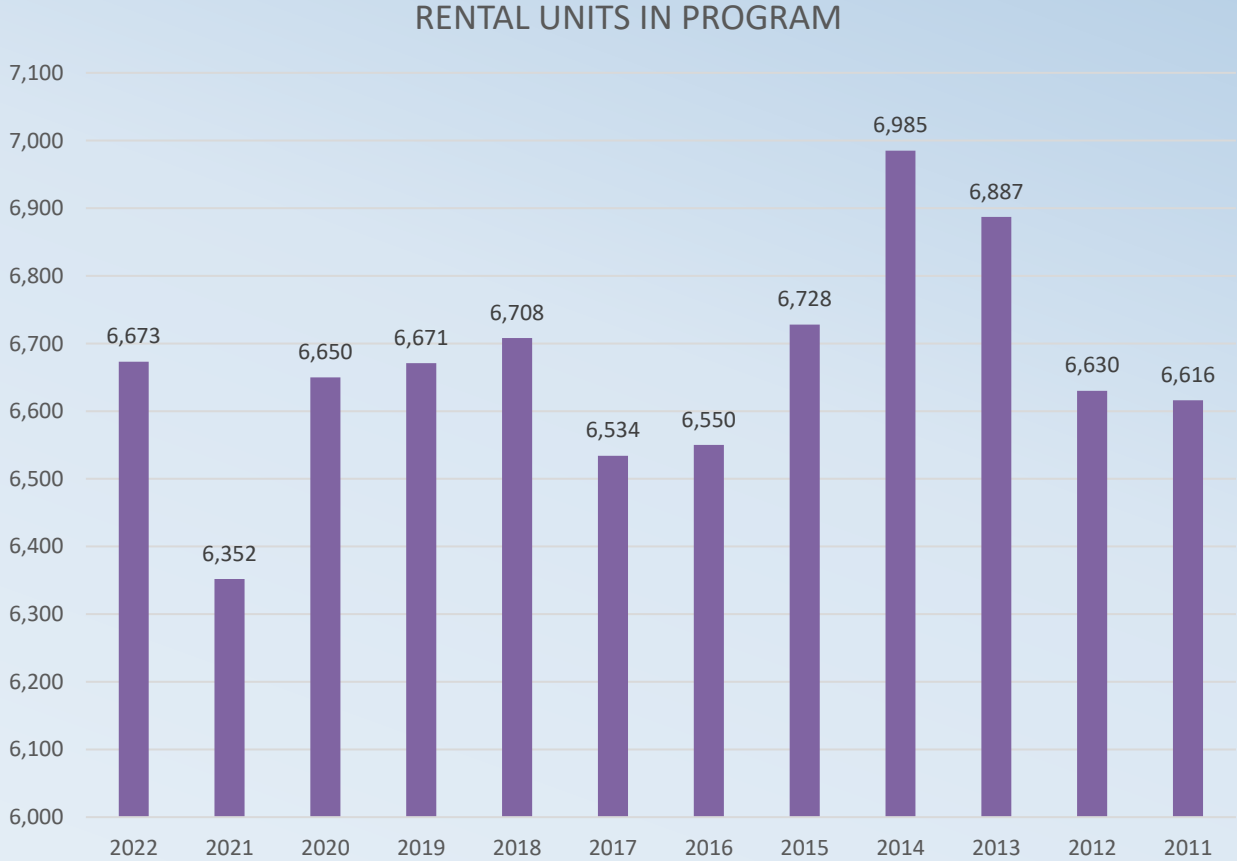
# EXAMPLES OF REMODEL PROJECTS



# RENTAL PROGRAM

Rental Units in Program	
2022	<b>6,673</b>
2021	<b>6,352</b>
2020	<b>6,650</b>
2019	<b>6,671</b>
2018	<b>6,708</b>
2017	<b>6,534</b>
2016	<b>6,550</b>
2015	<b>6,728</b>
2014	<b>6,985</b>
2013	<b>6,887</b>
2012	<b>6,630</b>
2011	<b>6,616</b>

Includes: Apartments, single family homes, duplexes and hotels



# RENTAL PROGRAM

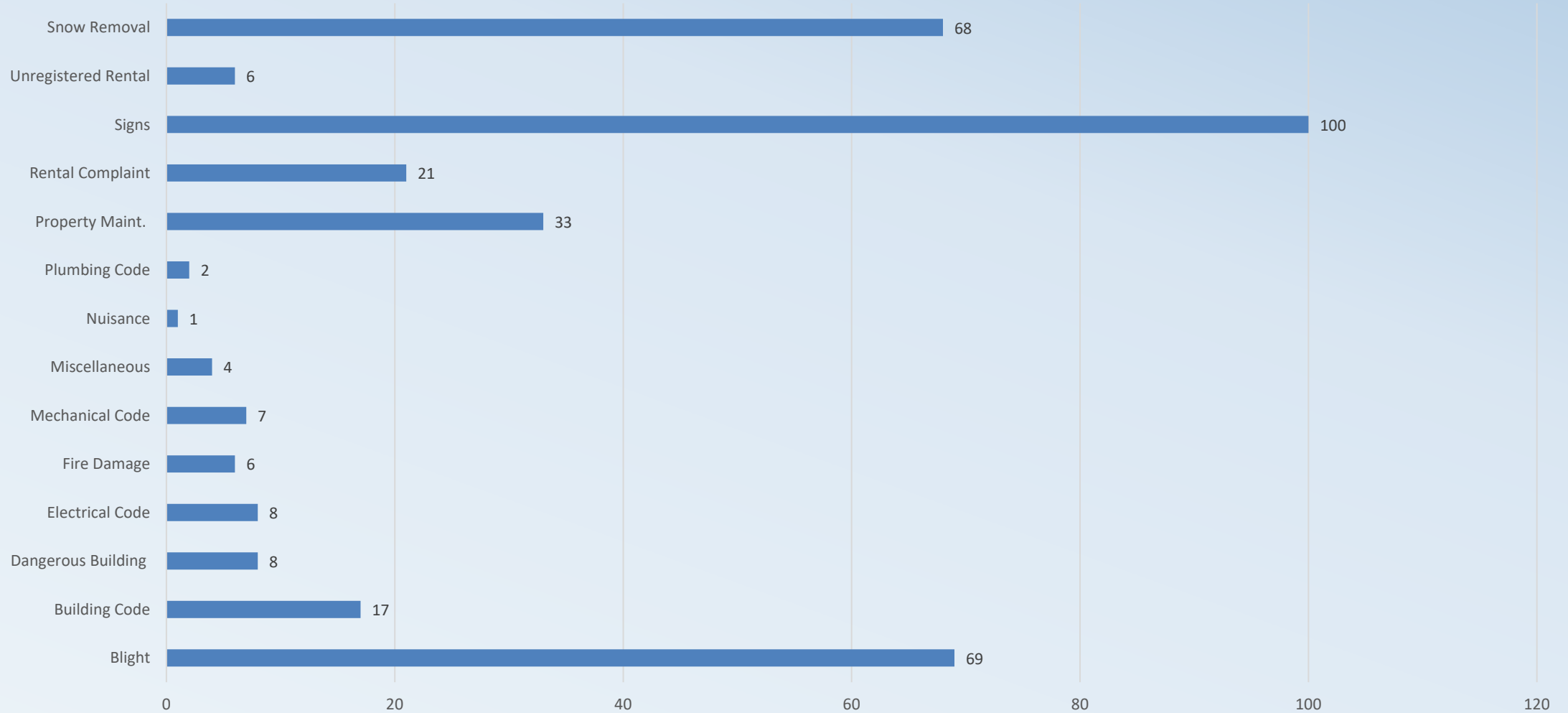
- There are currently 333 rental properties with 6,673 rental units registered in Delta Township. Over a three-year cycle roughly 1/3 of the properties/ units are inspected and required to be certified each year.
- 58 properties and 815 units did not comply or receive certification by the end of 2022.
- In addition to the increase in rental units, post-covid there has been a significant decline in the conditions of properties as well as ability to achieve compliance. This may be due to loss of maintenance staff and constant changes in management, resulting in a negative effect on the quality of housing stock.



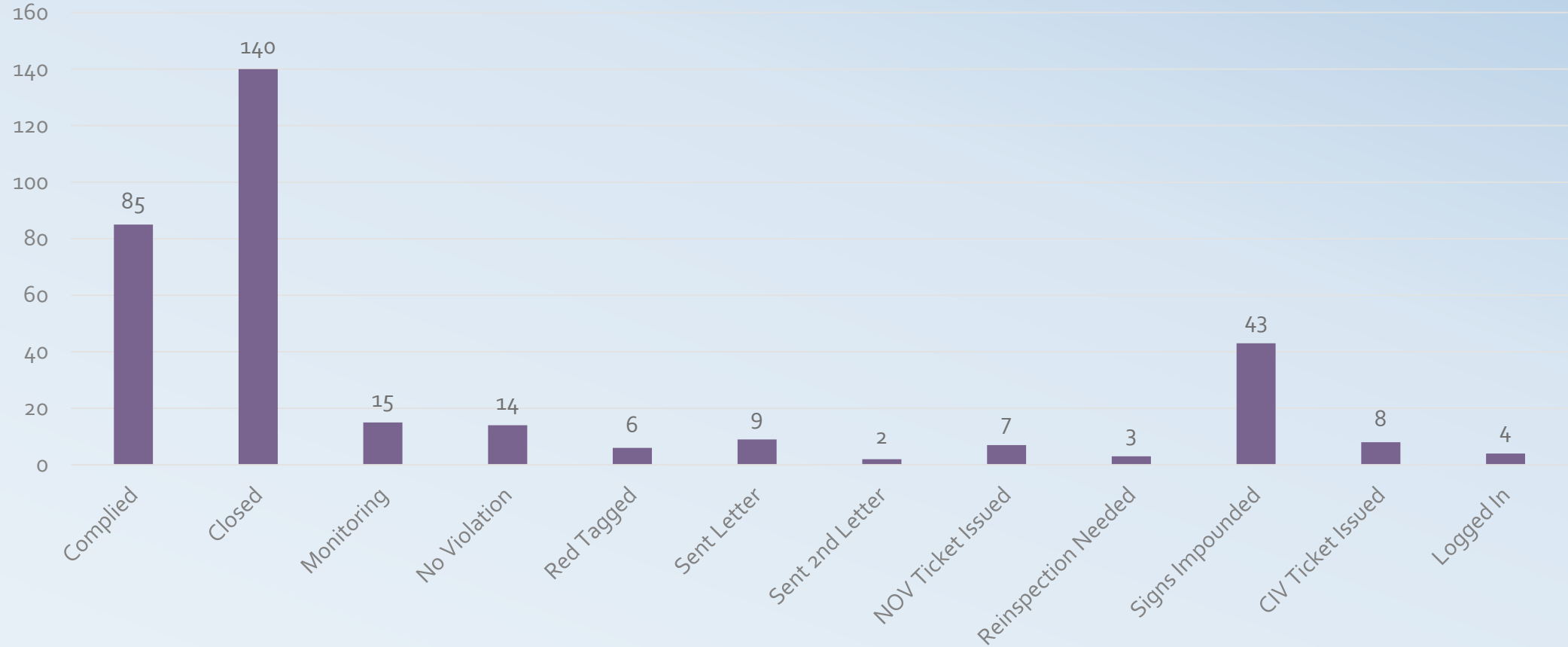


# CODE ENFORCEMENT TOTALS BY CATEGORY

Enforcement Totals By Category

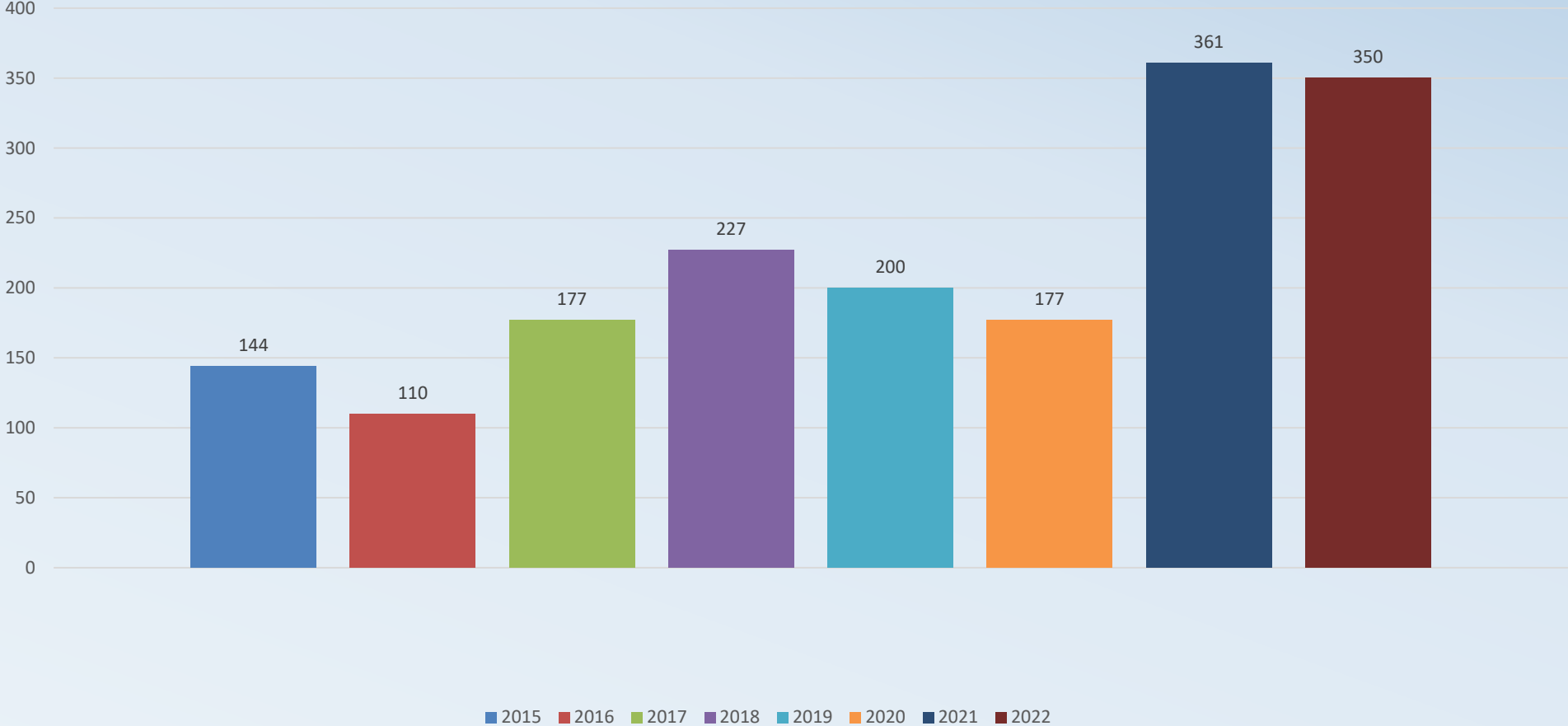


# CODE ENFORCEMENT STATUS



# CODE ENFORCEMENT TOTALS PER YEAR

Enforcements Per Year





# ENFORCEMENTS

The Building Codes, Property Maintenance Codes, Nuisance Ordinances and Sign Ordinance are enforced by the issuance of tickets for non-compliance. Prior to the Civil Infraction ordinance, all court proceedings were conducted through formal hearings using an attorney, costing thousands of dollars in legal fees.

## **Notice of Violation Tickets Issued (Delta Township Violation Bureau)**

2022

- Nate Foltz - 2
- Sean Haskin – 1
- Kelly Figueiredo – 14

2021

- Kelly Figueiredo - 15

## **Civil Infractions Issued (Eaton County District Court/Informal Hearings/Abatement Orders)**

2022

- Kelly Figueiredo – 14
- Sean Haskin – 1

2021

- Kelly Figueiredo - 9

# ENFORCEMENT GOALS

## Code Enforcement Goals for 2023

1. Create consistent enforcement of all ordinances/codes Township wide through interdepartmental cooperation.
2. Full utilization of the civil infraction process with the goal of achieving compliance quicker and more effectively.

To achieve this, Kelly Figueiredo and Sean Haskin are conducting a property maintenance study of both residential and commercial properties to propose a vacant property registration ordinance/ program, red tagged property monitoring ordinance/ program, propose a cyclical commercial building property maintenance inspection program and Sign Ordinance review.



# CODE ENFORCEMENT

Post-pandemic, the Code Enforcement Division has seen a significant increase in violations and lack of compliance. This applies to both residential and commercial properties.

The next few slides are a snapshot of a few problem residential properties the Code Enforcement Division addressed in 2022.

# 1626 MARCY AVE

- Problem property since 2014
- 14 code enforcement cases, each resulting in numerous inspections and action.
- Invoiced 9 times for Noxious weeds.
- 5 tickets have been issued.
- 4 court orders have been received.
- 1 order granting a contractor to repair holes/ openings.
- 1 inmate clean up
- Final injunctive order granted the township the authority to demolish if the property was not brought into compliance.
- House demolished in October 2022.





# 1626 MARCY AVE DEMOLITION





# 6508 W ST. JOE HWY



- Problem property since 2008 for Blight Ordinance violations and allegations of operating a junk hauling business.
- Source of numerous citizen complaints.
- 11 tickets have been issued and 7 court orders received..
- 5 court ordered clean-ups
- A contempt of court hearing was held in January 2023.
- Scheduled for another clean-up in April 2023



# 6508 W ST. JOE HWY – BEFORE & AFTER





# 1116 CLARK ROAD

- Blight complaints for this property since 2021.
- Red tagged for a lack of utilities in February 2022.
- 1 civil infraction was issued with court ordered clean up.
- Subject to drugs/ vandalism and is in dangerous condition. It was then, secured and ordered to be repaired.
- Woman and infant were found residing in the home without utilities or safe conditions. Additional tickets were issued.
- An injunctive order was issued to remove the occupants and require the house be brought into compliance.
- The property remains vacant and red tagged and unauthorized entry is continued suspected.





# 1116 CLARK ROAD BEFORE





# 1116 CLARK ROAD CLEAN-UP & AFTER





# 1526 CANAL ROAD

- Vacant property complaints began on this property in 2014.
- 40 Code Enforcement Cases.
- 35x the property was invoiced for Noxious weeds
- Red tagged in 2017.
- Multiple tickets & court orders have been received
- Inmates cleaned up the property in 2017
- Subject to vandalism on several occasions.
- Township has repeatedly had to board up and resecure board ups due to break-ins
- In 2022, Staff received the final injunctive order requiring compliance or granting the Township authority to demolish the house.
- Demolition proceedings have begun and should be completed in the next few months.





# 1526 CANAL ROAD

