



REGULAR MEETING – PUBLIC WORKS COMMITTEE AGENDA

**SEPTEMBER 1, 2026, 7:00 PM
BY ZOOM VIRTUAL MEETING**

To allow public access, anyone may access a meeting by telephone and/or Zoom, or a recording in the City of Norwalk YouTube channel. Specific instructions and links can be found at norwalkct.gov/meetings.



Members of the public may call in to participate. Callers will not be able to see the meeting participants. All participants will be muted upon entering the meeting. To speak, dial *9 on the phone and you will be called on by the host of the meeting during the public comment section. All speakers must state their name and address. Comments must be on a topic on the agenda, and are limited to three minutes. Anyone disrupting the orderly conduct of the meeting, including by using threatening, hateful, or sexually-explicit language, will be removed. Please find the information using the link above.



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Members of the public who wish to provide public comment are encouraged to submit those via email in advance of the meeting. For these comments to be included into the record, they must be submitted by 12:00 p.m. the day of the meeting. Please email Monique Cipriano at mcipriano@norwalkct.gov with the subject line "Public Comment" to provide written public comment prior to the meeting.

- I. CALL TO ORDER**
- II. ROLL CALL**
- III. ACCEPTANCE OF MINUTES**
 - A. Regular Meeting: August 4, 2026**
- IV. PUBLIC PARTICIPATION**
- V. NEW BUSINESS**

- A.** Authorize the Purchasing Agent to authorize a sole source purchase order to Gabrielli Truck Sales of Connecticut LL for the purchase of one (1) 2027 Mack Granite Plow Truck, for a sum not to exceed \$342,192.00.
Account No. 09 27 4031 5777 C0313
- B.** 1. Authorize the Mayor, Barbara C. Smyth, to execute an Agreement between the City of Norwalk and B&W Paving and Landscaping, LLC for Project PM2026-4 Paving at Various Locations (LOCIP) for a sum

not to exceed \$1,047,840.00.

Account No.

09 18 4021 5777 C0021
09 19 4021 5777 C0021
09 20 4021 5777 C0021
09 21 4021 5777 C0021
09 22 4021 5777 C0021
09 23 4021 5777 C0021
09 24 4021 5777 C0021
09 25 4021 5777 C0021
09 26 4021 5777 C0021
09 27 4021 5777 C0021

2. Authorize the Chief of Operations and Public Works to execute orders on the contract with B&W Paving & Landscaping, LLC, for Project PM2026-4 Paving at Various Locations (LOCIP) for a sum not to exceed \$104,784.00.

Account No.

09 18 4021 5777 C0021
09 19 4021 5777 C0021
09 20 4021 5777 C0021
09 21 4021 5777 C0021
09 22 4021 5777 C0021
09 23 4021 5777 C0021
09 24 4021 5777 C0021
09 25 4021 5777 C0021
09 26 4021 5777 C0021
09 27 4021 5777 C0021

- C. Technical Correction of City Council Action of February 10, 2026, Items C.3a & C.3b to add account number designated for Purchasing Project 4322, DRG 2023-3 On Call Drainage, Account No. 09 27 6030 5777 C0875.

- D. Authorize the Mayor, Barbara C. Smyth, to execute a three-year Agreement between the City of Norwalk and Almstead Tree and Shrub Care Co., LLC for Project 4524 – Supply and Planting of Trees and Shrubs at Various Locations for an annual sum not to exceed \$300,000.00.

Account No.

09 27 4021 5777 C0233
09 25 4021 5777 C0233
09 27 6030 5777 C0370
09 24 6030 5777 C0830
38 0000 5790 XXXX
51 0000 5796 GGP04
09 26 4021 5777 C0318
09 26 4021 5777 C0021
09 26 4021 5777 C0440
09 26 4021 5777 C0315
09 27 6030 5777 C0877
09 27 6030 5777 C0366
09 27 6030 5777 C0365

- E. Authorize the Mayor, Barbara C. Smyth, to execute a three-year Agreement between the City of Norwalk and Oman's Garden Center for Project 4524 - Supply and Planting of Trees and Shrubs at various Locations for an annual sum not to exceed \$200,000.

Account No.

09 27 4021 5777 C0233
09 25 4021 5777 C0233
09 27 6030 5777 C0370
09 24 6030 5777 C0830
38 0000 5790 XXXX
51 0000 5796 GGP04
09 26 4021 5777 C0318
09 26 4021 5777 C0021
09 26 4021 5777 C0440
09 26 4021 5777 C0315

09 27 6030 5777 C0877
09 27 6030 5777 C0366
09 27 6030 5777 C0365

- F. Authorize the Purchasing Agent to authorize a Sole Source Purchase Order to Chemical Equipment Labs Inc. for treated road salt for snow and ice control, pricing not to exceed \$97.97 per ton including delivery, effective for the 2026-27 snow season.
Account No.
01 40 25 5322
58 0000 5796 AID03

VI. REPORTS

- A. Tree Operations and Programming
B. Municipal Solid Waste & Recycling Report
C. Ongoing Projects Status

VII. DISCUSSION

VIII. ADJOURNMENT

UPCOMING MEETINGS
Tuesday, October 6, 2026

**CITY OF NORWALK
PUBLIC WORKS COMMITTEE
REGULAR MEETING
AUGUST 4, 2026
BY ZOOM VIRTUAL MEETING**

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I. CALL TO ORDER

Chair Wennerstrand called the meeting to order at 7:00p.m. There was a quorum present.

II. ROLL CALL

ATTENDANCE: Anne Wenerstrand, Chair; Jan Degenshein, Richard Dellinger, Jesse Buccolo, Darlene Young (7:02p.m.)

STAFF: Vanessa Valadares, Chief of Operations and Public Works; James Meehan, Principal Engineer

Chair Wennerstrand acknowledged those present as noted above.

III. ACCEPTANCE OF MINUTES

A. REGULAR MEETING: JULY 7, 2026

There were no changes, deletions, or omissions to the minutes as presented.

****MR. DEGENSHEIN MOVED TO APPROVE THE MINUTES OF JULY 7, 2026, AS PRESENTED**

****MOTION PASSED UNANIMOUSLY**

IV. PUBLIC PARTICIPATION

Audrey Cozzarin (19 Kendall Court) spoke about the paving on Fillow Street and how there is a large gap in the road and the lack of directional signs around the paving area. Would like more communication.

Dave Shaffer (46 Rampart Road) opposed the reduction of the Saturday hours at the yard waste collection site stating most residents work Monday through Friday and can only use the site on Saturday. Asked about the methodology used to determine the reduction of hours.

Chair Wennerstrand closed public participation at 7:09p.m.

V. NEW BUSINESS

A.

AUTHORIZE THE PURCHASING AGENT TO ISSUE A PURCHASE ORDER TO THE W.I. CLARK COMPANY, FOR AN AMOUNT NOT TO EXCEED \$257,601.00 FOR THE PURCHASE OF A JOHN DEERE 624P-TIER WHEEL LOADER FOR PUBLIC WORKS.

ACCOUNT NO.

09 27 4031 5777 C0313

****MR. DELLINGER MOVED THE ITEM**

****MOTION PASSED UNANIMOUSLY**

B. CONNECTICUT GENERAL STATUTES §8-24 REFERRAL TO THE PLANNING AND ZONING COMMISSION FOR REVIEW AND REPORT: THE INSTALLATION OF A DETENTION BASIN ON PONUS MIDDLE SCHOOL FOR THE PURPOSE OF DRAINAGE IMPROVEMENTS.

****MR. DEGENSHEIN MOVED THE ITEM**

****MOTION PASSED UNANIMOUSLY**

VI. REPORTS

A. TREE OPERATIONS AND PROGRAMMING

Presentation: Ms. Valadares, Chief of Operations and Public Works, reported on the tree program.

B. MUNICIPAL SOLID WASTE & RECYCLING REPORT

Presentation: Ms. Valadares, Chief of Operations and Public Works, reported on MSW and Recycling.

C. ONGOING PROJECTS STATUS

Presentation: Jim Meehan, Principal Engineer, gave a brief overview of the ongoing projects.

VII. DISCUSSION

There were no Discussion Items

VIII. ADJOURNMENT

Mr. Dellinger moved to adjourn
Motion passed unanimously
Meeting was adjourned at 7:34p.m.

UPCOMING MEETINGS

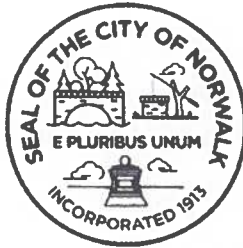
**TUESDAY, SEPTEMBER 1, 2026
PUBLIC WORKS COMMITTEE
7:00 P.M. REGULAR MEETING BY WAY
OF VIDEOCONFERENCE/TELECONFERENCE**

Respectfully Submitted,
Monique Cipriano



Contract Staff Summary

Department/Staff Contact	Public Works / Matt Halverson
City Council Committee	Public Works Committee
Date Approved by Committee	
Purpose/Scope	Purchase of 2027 Mack Granite 42FR Plow Truck
Vendor (Indicate if new or existing vendor)	Gabrielli Truck Sales of Connecticut, LL
Term of Contract	
Method of Procurement (Indicate if sole source)	Sole Source
Cost of Contract	\$342,192.00
Funding Source/Account Number	09274031-5777-C0313
Additional Information/Other Details	



DEPT OF FINANCE - Purchasing Department

NONCOMPETITIVE PROCUREMENT JUSTIFICATION FORM

DATE: 8/26/2026

DEPARTMENT: Operations / DPW

Procurement by non-competitive proposals may be used only when the award of a contract is infeasible under informal competitive Quotations (§3-204), Informal Competitive Request for Proposals (§3-205), seal bids, or competitive proposals and at least one of the following circumstances applies:

Check One:

☐	1	The item is available only from a single source (justification is attached). The provisions of this regulation apply to all sole source procurements unless emergency conditions exist as defined by Purchasing Guideline on Emergency Procurements
☐	2	After solicitation of several sources, competition is determined inadequate (record of source contacts and/or attempts to obtain pricing is attached)
☒	3	The compatibility of equipment, accessories, or replacement parts is of paramount consideration
☐	4	The item/service is available on a Cooperative Purchasing Agreement (please provide the organization name, quote, and the contract/agreement number)
☐	5	The public exigency or emergency for the requirement will not permit a delay resulting from competitive solicitation (documented emergency contingency is attached). Please forward this form and supporting documentation within 48 hours of the Emergency
☐	6	Other, please explain:

TOTAL COST: \$342,192.00 **MUNIS Account:** 09274031-5777-C0313

VENDOR: Gabrielli Truck Sales of Connecticut, LL

Purchasing Agent Signature	The Purchasing Agent		Department Head Signature
Chris McCauley Digitally signed by Chris McCauley Date: 2026.08.27 12:30:51 -04'00'	☒	Supports	
Purchasing Agent Name	☐	Does Not Support	Department Head Name
Date 8/27/26	☐	Single Source Requires Common Council Authorization (in excess of \$20,000.00)?	Date 08/26/26

JUSTIFICATION:

Purchase of 2027 Mack Granite 42FR Plow Truck to replace 2007 Sterling Plow Truck that has come to the end of it's practical lifespan. The City of Norwalk has been standardized on the Mack Granite chassis since 2008. This Standardization has enabled Fleet Services to minimize parts inventory, reduce downtime, and increase winter storm reliability. This purchase price does not include but is subject to a \$5000.00 discount for payment of chassis(\$175,790.00) upon delivery to body up-fitter as well as possible trade in equity.

ANY OTHER VENDORS CONTACTED FOR PRICING? (Please attach quotes): _____

Vendor 1: _____

Vendor 2: _____

EMERGENCY: Explain in detail the nature of the emergency _____



180 Roberts Street, East Hartford CT
06108 Tel: (860) 296-7000 • www.ES-
CT.com

August 21, 2026

GABRIELLI
ATTN: Chris Stadler

REF: NORWALK

TENCO 12M STAINLESS STEEL

We are Pleased to Quote the Following:

- ❖ **Chassis MUST HAVE 48" of Clear Frame Rail Behind Cab (as much as Possible) for Spinner Assy & Valve/Tank Mounting. Relocating of Components Interfering in Installation will be Billed at Shop Rate of \$197 per Hour**
- ❖ **Chassis Must Have factory option switches, 6-Minimum preferred**
- ❖ **Minimum 44,000 GVW Six (6) Wheel Cab & Chassis**
- ❖ **100" cab to axle measurement**
- ❖ **Allison 3000 or Higher Transmission**
- ❖ **INTEGRAL Front Frame Extensions**
- ❖ **Three (3) indicator lights for body up, gate open and low oil**
- ❖ **Snow Plow Prep Package for Plow Lights**
- ❖ **Air and Electric to Rear**
- ❖ **Electric Trailer Brake Prep Package in cab**
- ❖ **Ground speed output for electronic sander control**
- ❖ **Clear Frameraill 48" Back of Cab BOTH Sides**
- ❖ **PTO switch in dash and wired to right side of transmission for Chelsea HOT shift PTO.**

Equipment Package to include the following:

BODY:

- Tenco 12M-10-SS All Season Body
- Body Construction 3/16" 304# Stainless Steel
- Hardox 450 205,000 Psi Floor, & Chain Cover
- Stainless Steel Removable Conveyor System
- Stainless Steel Hydraulic Body Lines
- 6.0 Cubic Yard Capacity Level
- Three (3) Section Bolt-On Pillow Block Floor Hinge
- Mailhot CS-90 Stage Telescopic Main Dump
- 30" Cabshield Fully reinforced
- Open Understructure With 3" C-Channel
- **Entire Body Grease Manifold**
- SS FOLD-UP Ladder On Left Side Driverside
- 3/16" Six Panel Air-Tailgate

- Bolt-on Apron
- Grease Actuators For Chain Tensioning
- Poly Discharge Chute Chassis-Mount
- 16" Poly Spinner
- 3-1/2" X 22" Side Dump Cylinders 19 Ton Capacity
- Poly Fenders Over Rear Wheels
- Front & Rear Mud Flaps With Anti-Sail On Stainless Steel Brackets
- Additional Flap In Front Of Discharge Chute
- Center Flap To Protect Brake Chambers With Stainless Steel Brackets
- Conspicuity Tape & Safety Stickers As Required
- Shovel Holder With Snap Pin
- Wheel Chock Holder With Chocks

PLOW FRAME:

- Plow Frame With 4" X 10" Da Lift Cylinder And Multiple Push Point
- 5/8" Cheek Plates
- Plow Relief Circuit For Ease Of Plow Disconnect

PLOW:

- **MONROE MP44R11-MB1** -- 11 Foot Reversible Snowplow
- 44" Reinforced Moldboard
- Integral Snow Shield
- MAILBOX CUT
- TORSION TRIP EDGE
- Hydraulic Power Reverse with Cushion Valve
- 1/2" Cutting edge
- Rubber Shield
- Rod Markers
- CABLE Lift
- Parking Jack
- PIN-IN SWIVEL BAR (30.5" C-C)
- Moldboard Orange, All Else Black

HYDRAULIC SYSTEM:

- 37 Gallon STAINLESS Hydraulic Reservoir With Sight/Temp Gauge
- STAINLESS STEEL VALVE ENCLOSURE
- Hydraulic Filter With Indicator
- Low Oil Alert Light And Alarm With Low Oil Shutdown
- 2" Ball Valve Shut-Offs
- Suction Line Strainer
- FORCE AMERICA TXV-92cc Variable Displacement Pump
- Hot-Shift Wet-Spline PTO Via Allison 3000 Series & Chassis-Supplied Switch
- FORCE AMERICA Five (5) Bank Electro-Proportional Load Sense Valve System
- FORCE AMERICA Patrol Commander Controls For Body, Plow, and Load Cover Functions, Mounted On Custom Reinforced Tower
- Stainless Steel Valve Enclosure
- FORCE AMERICA SSC6100 Electronic Spreader Control with Built-in GPS & Modem
- Force SSC6100 Capable of Three (3) Cameras (see options)

- Aluminum Hydraulic Manifold & 1/2" Stainless Steel Piping Throughout Utilizing Short Lengths Of Hose & Swivel Fittings

ELECTRICAL:

- Body LED ICC Lighting
- LED Spinner Light With In Cab Switch
- LED Load Light With In Cab Switch
- Dual LED Rear Spotlights
- Heated LED Plow Lights Mounted On Stainless Steel Brackets Utilizing Chassis Plow Light Circuitry
- Whelen NEL1 Lighting Two (2) Front Green/Amber Strobes In Cab Shield
- Whelen NEL1 Lighting Rear Cornerpost Green/Amber Strobe; S/T/T; & Reverse
- Whelen Rear Snow-Away Lens
- Allied Lighting To Be Tied Into Factory Aux Switches
- PTO To Be Switch To Be Chassis-Supplied

LOAD COVER & PINTLE ASSEMBLY:

- ALC Hydraulic Load Cover
- 3/4" Rear Plate With **30 Ton** Pintle, Gladhands, And 7 Way Rv Electrical Plug

MISCELLANEOUS EQUIPMENT:

- Poly Fenders
- Body Natural Stainless With Black Under
- Black Enamel Applied To Plow Frame, Pintle Assy, & Body Understructure
- Complete Package Installed & Operational On Chassis With Front Frame Extension And **100" CA**

FOB: E. HARTFORD, CT..... **\$ 166,402.00**

QUOTE VALID: 30 DAYS

DELIVERY: 90 DAYS AROC

Respectfully Submitted,



Glenn Slade – Sales Consultant
Equipment Specialists

CUSTOMER PROPOSAL

MACK®



PREPARED FOR

CITY OF NORWALK
125 EAST AVE
NORWALK
CT 068515702

DATE

6/8/2026

PREPARED BY

GABRIELLI TRUCK SALES OF CONNECTICUT,
LL
277 NEW PARK AVE
HARTFORD
CT 06106-2949

QUOTE INFORMATION

GABR2026000170A463
GRANITE 42FR
Qty: 1





Thank you for giving us this opportunity to provide a quote.

PREPARED FOR
CITY OF NORWALK
125 EAST AVE
NORWALK
CT 068515702

DATE

6/8/2026

PREPARED BY
GABRIELLI TRUCK SALES OF CONNECTICUT,
LL
277 NEW PARK AVE
HARTFORD
CT 06106-2949

QUOTE INFORMATION
GABR2026000170A463
GRANITE 42FR
Qty: 1

This proposal contains the complete specification and performance details of the Mack truck configured for your application. Every proposed spec from Mack is prepared with the highest return on investment as the key objective for our customers, reflecting Mack's focus on application excellence to deliver maximum uptime, fuel economy, reduced maintenance, driver satisfaction and productivity, and high resale value. The enclosed spec has been carefully designed to meet all these objectives.

Beyond the technical specifications contained in this proposal, it's important to remember that each Mack truck is backed by Mack Connect, the industry's leading uptime and productivity solution, plus a coast-to-coast network of Mack dealer service locations.

2025 marks 125 years of contributing to our customer's legacy of success. By becoming a Mack owner, you become part of a proud heritage established by a community of people driven to be the very best. You can depend on Mack to help power your drive to succeed!

I look forward to meeting with you to discuss any questions you might have regarding this proposal.

Yours sincerely,

CHRIS STADLER

GABRIELLI TRUCK SALES OF CONNECTICUT, LL

TECHNICAL SPECIFICATION

GRANITE 42FR



MODEL DEFINING		DESCRIPTION
S	PRICE BOOK LEVEL	2027B Pricebook
S	VOLTAGE	ELECTRICAL SYSTEM 12 VOLT

APPLICATION PACKAGES	DESCRIPTION
CHASSIS CONFIGURATION PACKAGE	ONEBOX EATS, LH BATTERY BOX, 8.7 GALLON (33L) SLEEVED DEF, SINGLE 26" LH FUEL TANK

CUSTOMER/VEHICLE INFO		DESCRIPTION
S	CHASSIS (BASE MODEL)	GRANITE 42FR
	CUSTOMER FLEET SIZE	DEALER FLEET WITH LESS THAN 25 VEHICLES IN OWN FLEET OF ANY VEHICLE BRAND
S	TYPE OF SERVICE	COMMERCIAL
S	WARRANTY REGISTRATION LOCATION	USA - WARRANTY REGISTRATION LOCATION
	EMISSION WARRANTY CERTIFICATION	CARB + EPA for Mack MP7 / MP8 Diesel
	Order Subject to Meeting All Mack Policies, Terms and Conditions,	Including but not Limited to Applicable CARB and/or Section 177 States' Regulation requirements
	INTENDED REGISTRATION LOCATION	CONNECTICUT
S	INITIAL REGISTRATION LOCATION	USA REGISTRATION
	BRAND ORNAMENT	BULLDOG, CHROME
S	LANGUAGE-PUBS/DECAL/SIGNS	ENGLISH
S	ROAD CONDITION	WELL MAINTAINED SURFACED ROADS >95% DRIVING DISTANCE
	VEHICLE USE & BODY/TRAILER TYPE	SNOW PLOW FRONT MOUNTED
	TRAILER TYPE	FIXED DRAWBAR TRAILER AND CENTERED AXLES
	GROSS COMBINATION WEIGHT (CA in PC29 only)	100,000 LB (45 TONNES) GROSS COMBINATION WEIGHT
S	BRAKE REGULATION	BRAKE REGULATION, STOPPING DISTANCE 94M (310FT)
	TOPOGRAPHY	GRADES <3% GREATER THAN 98% OF DRIVING DISTANCE MAX GRADE 8%
S	AMBIENT TEMP UPPER LIMIT	AMBIENT TEMPERATURE HOT. WARMER THAN 104 F (40 C) ALLOWED UP TO 25 HOURS PER YEAR
	OPERATING TERRAIN GRADE CONDITIONS	TURNPIKE / INTERSTATE, STARTING / OPERATING GRADES 3% MAX
S	LOADING SURFACE FACTOR	CONCRETE LOADING AND / OR UNLOADING SURFACE
	VEHICLE VOCATION	CONSTRUCTION SERVICE

ENGINE/TRANSMISSIONS		DESCRIPTION
	ENGINE / MOTOR	MP7-425C MACK 425HP @ 1500-1800 RPM (PEAK) 2100 RPM (GOV) 1550 LB-FT, US'21
S	GHG APPLICATION, VEHICLE	GREEN HOUSE GAS VOCATIONAL APPLICATION
	TRANSMISSION	4500 RDS 6 SPEED ALLISON GEN 6 W/PROGNOSTICS, WITH PTO PROVISION
S	GEARBOX 12TH GEAR LOCK-OUT	WITHOUT 12TH GEARBOX GEAR LOCK-OUT

EXHAUST/EMISSIONS		DESCRIPTION
	NOX LIMITS	CARB LEGACY / EPA (200MG/HP/HR), 50 State Idle Compliance
S	IDLE EMISSION LABEL LOCATION (CA in PC29 only)	IDLE EMISSION LABEL LOCATION, LOWER LH CORNER OF DRIVER DOOR
S	DPF DIESEL PARTICULATE FILTER	CLEARTECH ONE BOX E.A.T.S. RH SIDE UNDER CAB US17 / US21
	CHASSIS MOUNTED EMISSIONS FINISH	W/O DEF COVER & STAINLESS STEEL DPF COVER
	DIESEL EXHAUST FLUID TANK	8.7 GALLON (33 L) 26" LEFT SIDE FUEL TANK MTD
	EXHAUST	SINGLE VERTICAL RIGHT SIDE CAB MOUNTED, LOWER VENTURI DIFFUSER, TURNED END

PRICELIST DATE
20260105

QUOTATION
GABR2026000170A463

DATE
6/8/2026

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TECHNICAL SPECIFICATION *(cont.)*



EXHAUST/EMISSIONS	DESCRIPTION
EXHAUST STACK HEIGHT	9' 6" FROM GROUND
EXHAUST - BRIGHT FINISH	SINGLE, BRIGHT FINISH HEAT SHIELD, STACK

ENGINE EQUIPMENT	DESCRIPTION
AIR CLEANER	UNDER HOOD SINGLE ELEMENT DRY TYPE W/AIR CONTROLLED INSIDE-OUTSIDE AIR INTAKE
S BUG SCREEN	BLACK ALUMINUM BUG SCREEN MOUNTED BEHIND GRILLE, WITHOUT WINTER FRONT COVER
S AIR COMPRESSOR/DRYER	WABCO HEATED SS-HP AIR DRYER W/ WABCO 636 (37.4 CFM) AIR COMPRESSOR
S AIR DRYER POSITION (CA)	STANDARD AIR DRYER LOCATION
S ALTERNATOR	DELCO 12V 160A (28SI) BRUSH-TYPE
BATTERIES	(3) MACK 12V 1000/3000 CCA THREADED STUD TYPE
S BATTERY BOX - MOUNTING (x)	LH RAIL UNDER CAB FORWARD OF FUEL TANK (3 BATTERY MAX)
BATTERY BOX COVER	POLISHED ALUMINUM
EMERGENCY START CONNECTIONS	EMERGENCY START STUDS, BATTERY BOX MOUNTED
BATTERY DISCONNECT SWITCH	FLAMING RIVER BIG SWITCH WIRED TO POSITIVE SIDE
S STARTER MOTOR	12 VOLT DELCO 39MT-MXT
ENGINE BRAKE	MACK MP7 POWERLEASH
S ENGINE BRAKE ACTIVATION	ENGINE BRAKE ACTIVATION, BASIC
S FAN DRIVE	BEHR FAN AND ELECTRONIC MODULATING VISCOUS FAN DRIVE
S COOLANT PROTECTION	ETHYLENE GLYCOL FULLY FORMULATED COOLANT (50/50 MIX DYED PINK) TO -34DEG, W/ FILTER
RADIATOR TYPE	RADIATOR, CORE AREA W/O FEPTO 1345sq in (86sq dm), CORE AREA W/ FEPTO 1296sq in (83sq dm)
HOSES - RADIATOR/HEATER	SILICONE RADIATOR AND HEATER HOSES
FUEL-WATER SEPARATOR	DAVCO 387, (FLUID HTD) W/12V PREHEAT & MACK SEC FUEL FILTER
S RELOCATE FUEL FILTER (CA)	STANDARD FUEL FILTER POSITION
S ENGINE HEATERS	120v 1500w BLOCK HEATER ONLY
PLUG QUANTITY & TYPE	SINGLE (1) 120V-15A PLUG
OIL SUMP	CORROSION RESISTANT OIL PAN
TETHER DEV PKG, CAPS & COVERS	CAP RETAINER FOR OIL FILL & RADIATOR OVERFLOW TANK, BATTERY BOX, AND TOOL BOX (IF FURNISHED)
S EMERGENCY ENGINE STOP (CA)	WITHOUT ENGINE STOP, EMERGENCY

CLUTCH/TRANS EQUIPMENT	DESCRIPTION
GEAR SHIFTER	ALLISON DASH MOUNTED SHIFTER W/NEUTRAL TO RANGE INHIBIT (HD SERIES)
S CLUTCH ACTUATION SYSTEM & PEDAL PAD	WITHOUT CLUTCH CABLE SYSTEM
DRIVELINE - MAIN	MERITOR RPL35-SD, WITH CROSS SERRATED YOKE (PROPS2XL)
S DRIVESHAFT MAIN U-JOINT	UNIVERSAL JOINT CROSS SERRATED YOKE (where applicable)
S TRANSMISSION OUTPUT TORQUE	TRANSMISSION OUTPUT TORQUE BASIC
LUBRICANTS, TRANSMISSION	TRANSYND SYNTHETIC LUBE FOR ALLISON TRANS
TRANSMISSION OIL COOLER	ALLISON 4xxx SERIES TRANSMISSION W/DIRECT MOUNT COOLER & SS COOLANT TUBES

FRONT AXLE EQUIPMENT	DESCRIPTION
S FRONT AXLE	18000# (8200 KG) MACK FXL18 STRAIGHT SPINDLE/UNITIZED BEARINGS
SPRINGS - FRONT	MACK MULTILEAF 18000# (8200 KG) GROUND LOAD RATING, EQUAL BIAS
BRAKES - FRONT	MERITOR "S" CAM TYPE 16.5" x 6" Q+
BRAKE DRUMS - FRONT	BRAKE, FRONT, DRUM LIGHT WEIGHT TRUTURN

PRICELIST DATE
20260105

QUOTATION
GABR2026000170A463

DATE
6/8/2026

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TECHNICAL SPECIFICATION *(cont.)*



FRONT AXLE EQUIPMENT		DESCRIPTION
S	DUST SHIELDS - FRONT	DUST SHIELDS FOR FRONT AXLE
	SLACK ADJUSTERS - FRONT	HALDEX - AUTOMATIC
	BRAKE CHAMBERS - FRONT	FRONT BRAKE CHAMBER MANUFACTURER, HALDEX
	HUBS - FRONT	FERROUS
S	FRONT AXLE LUBRICANT	FRONT AXLE LUBE, FAG NLGI2 GREASE
S	SHOCK ABSORBERS - FRONT	DOUBLE ACTING TYPE
S	STEERING	SHEPPARD SD110

REAR AXLE EQUIPMENT		DESCRIPTION
	REAR AXLE - SINGLE	30000# (13600kg) MERITOR RS-30-185 SINGLE REDUCTION
S	WIDE TRACK AXLE OPTION	W/O WIDE TRACK AXLE
S	DRIVE AXLE LUBRICANT	DRIVE AXLE LUBE, SHELL 75W90 SYNTHETIC OIL
	CARRIER - REAR AXLE	VENDOR AXLES
	TRACTION DIFFERENTIAL	INTERWHEEL DIFFERENTIAL LOCK, FRONT-REAR AXLE ONLY
	REAR AXLE RATIO	5.38 RATIO
	REAR SUSPENSION - SINGLE	30000# MULTILEAF W/HELPER NO ANTI-SWAY
	BRAKES - REAR	MERITOR CAM 16.5"x7" P BRAKES
	BRAKE DRUMS - REAR	BRAKE, DRIVE REAR, DRUM CAST IRON WEBB
S	SLACK ADJUSTERS - REAR	HALDEX - AUTOMATIC
	DUST SHIELDS - REAR BRAKE	DUST SHIELDS FOR REAR AXLE
	REAR BRAKE CHAMBER SIZE	REAR SPRING BRAKE CHAMBERS 30/36 TYPE
	BRAKE ORI REAR-MOST DRIVE AXLE	DRUM BRAKE CHAMBER ORIENTATION: Middle Mount - Forward of Axle - Chamber Up
S	PARKING BRAKE CHAMBER	HALDEX "GOLD SEAL PLUS" (3" STROKE) BRAKE CHAMBERS
	HUBS - REAR	FERROUS
	ANTILOCK BRAKE SYSTEM	BENDIX WITH TRACTION CONTROL 4S4M
S	AIR SYSTEM VALVE VENDOR	BENDIX SWITCHES AND VALVES WHERE POSSIBLE

FRAME EQUIPMENT/FUEL TANKS		DESCRIPTION
	WHEELBASE	187"
	AF (OVERHANG)	94"
	FRAME RAILS & LINERS	9.5 x 90 x 300mm - (0.37" x 3.54" x 11.81")W/ Full Liner; RBM 3,580,000 LB-IN
	FRONT FRAME LENGTH	BUMPER POSITION EXTENDED 20" (SNOW)
S	CROSSMEMBERS	BOC AND INTERMEDIATE(S) STEEL HD BACK-TO-BACK CHANNEL
S	REAR CROSSMEMBER OPTIONS	STEEL CLOSING REAR CROSSMEMBER
S	TAPERED FRAME RAIL ENDS	WITHOUT TAPERED FRAME RAIL ENDS
S	FRONT BUMPER	EXTENDED-SWEPT BACK-STEEL
S	TOWING DEVICE, FRONT	HOOKS
	TOWING DEVICE, REAR	HOOKS - FRAME MOUNTED
S	FUEL LEVEL SENDER UNIT, LIQUID	BASIC FUEL LEVEL SENDER MOUNTED ON L.H TANK
	FUEL TANK - LH	72 GALLON (275 L) 26" ALUMINUM, SLEEVED D-SHAPED
S	FUEL TANK - RH	W/O RH FUEL TANK
S	FUEL LINE MATERIAL	BRAIDED HOSE
S	FUEL FILLER NECK OPTIONS	WITHOUT FILLER NECK SCREEN, WITH NON-LOCKABLE FUEL TANK CAP
	FUEL SYSTEM - DUAL	W/O FUEL LINE OPTION
S	CAB ACCESS STEPS	STANDARD 2 STEP CAB ACCESS

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TECHNICAL SPECIFICATION *(cont.)*



FRAME EQUIPMENT/FUEL TANKS		DESCRIPTION
S	STEPS (BRIGHT) - FUEL TANK	STANDARD FINISH STEPS AND BRIGHT FINISH STRAPS

AIR/BRAKE		DESCRIPTION
S	RELOCATE AIR RESERVOIRS	W/O RELOCATED AIR TANKS
	AIR TANK DRAIN VALVE	AUTO DRAIN VALVE, HEATED, ON SUPPLY TANK, W/LANYARDS ON ALL OTHER TANKS
	AIR TANK MATERIAL & FINISH	ALUMINUM AIR TANK PAINTED CHASSIS COLOR
S	PARKING BRAKE VALVE	SINGLE VALVE SYSTEM

ELECTRICAL		DESCRIPTION
	BACK-UP ALARM	ECCO BACK-UP ALARM 575 CONSTANT SOUND LEVEL 107 dB
	DASH MOUNTED SWITCHES	SIX (6) ASSIGNABLE BODYBUILDER DASH SWITCHES (5 ON-OFF, 1 MOMENTARY)
	FOG LAMPS	DASH CONTROL & WIRING, W/HOLESIZE TO ACCOMMODATE LOCAL INSTALL OF RND/RECT AUX FOG OR DRIVING
S	ROOF & SIDE MARKER LIGHTS	(5) TRUCKLITE CHROME BULLET ROOF MARKER & STANDARD MARKER / DIRECTIONAL SIGNAL
	AUXILIARY LAMPS (CA in PC29 only)	DASH CONTROL & POWER SUPPLY FOR LOCAL INSTALL OF AUX SNOWPLOW LAMPS OVERRIDE
	HEADLAMP BULB TYPE	DAYTIME RUNNING LIGHTS
	HEADLAMP BULB TYPE	HEADLAMP BULB TYPE, LED
	DAYTIME RUNNING LIGHTS	W/OVERRIDE SWITCH, PARK BRAKE ACTIVATED
S	DRL OVERRIDE SPEED THRESHOLD	DRL OVERRIDE SPEED THRESHOLD 8 KMPH (5 MPH)
	TAIL LAMPS	LED TYPE TAIL LAMP MODULE MTD BELOW REAR CROSSMEMBER
	WORK LIGHTS - CHASSIS MOUNTED	RH/LH LED WORK LIGHT (STEPS & GROUND) ON BOTH SIDES TRUCK

TRAILER CONNECTIONS		DESCRIPTION
	TRAILER ELECTRICAL RECEPT	SINGLE 7 PINS STD SAE TYPE, END OF FRAME

PTO		DESCRIPTION
	PTO - CONTROL	TRANSMISSION PTO SWITCH AND LIGHT WITH WIRING AND PIPING FOR LOCAL INSTALLATION
	FRONT ENGINE PTO	1350 SERIES FLANGE (DOES NOT INCLUDE FRONT FRAME EXTENSION)
S	BODY BUILDER INTERFACE	BODY LINK III W/CAB PASS-THRU

SPECIALTY EQUIPMENT		DESCRIPTION
S	LANE SUPPORT SYSTEM (LSS)	WITHOUT LANE SUPPORT SYSTEM
S	DATA CAPTURE	WITHOUT DATA CAPTURE
S	SURVEILLANCE CAMERA OPTIONS (CA)	WITHOUT CAMERA

CAB INTERIOR (A THRU G)		DESCRIPTION
S	SPEEDOMETER -&- GAUGES - UNIT(s) OF MEASURE	U.S. UNITS (PREDOMINANT)
	GAUGE OIL TEMP-REAR AXLE	REAR AXLE OIL TEMP GAUGE IN DID (DRIVER INFORMATION DISPLAY)
	AUX.INCAB PNEUMATIC LINE	AUX. INCAB PNEUMATIC LINE CLEANOUT
S	CLIMATE UNIT	ELECTRONIC CONTROLLED CLIMATE CONTROL AIR CONDITION
S	CUPHOLDER	CUPHOLDER
S	DOME LAMP, INTERIOR	(4) DOME LAMPS - DOOR AND SWITCH ACTIVATED
S	DASH INDICATOR - LAMP BODY OUT OF POS	DASH MTD, INDICATOR BODY/HOIST UP "BODYBUILDER LAMP"
	FIRE EXTINGUISHER	5LB (ABC RATED) MOUNTED BETWEEN DRIVER SEAT BASE AND DOOR VALVE AIMED REARWARD

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CAB INTERIOR (A THRU G)		DESCRIPTION
S	FLOOR COVERING	POLYURETHANE FLOOR MAT WITHOUT REMOVABLE INSERTS

CAB INTERIOR (H THRU R)		DESCRIPTION
S	INSTRUMENT CLUSTER LANGUAGE	DEFAULT: ENGLISH, SPANISH, FRENCH
S	KEY TYPES FOR DOORS	ALL CHASSIS KEYED AT RANDOM
S	KEYLESS ENTRY	W/O ELECTRONIC KEYLESS ENTRY
S	OVERHEAD CONSOLE	(2) STORAGE COMPARTMENTS AND NET RETAINERS W/CENTER MOUNTING FOR CB PROVISIONS
	RADIO/RADIO ACCOMMODATION	PREMIUM STEREO, AM/FM, MP3, WEATHER BAND, BLUETOOTH, SIRIUS/XM SATELLITE
S	RADIO - ANTENNA	RADIO ANTENNA, CAB MOUNTED BEHIND LH DOOR
S	AUDIO SHUTOFF	AUTO SHUTOFF FOR RADIO ENTERTAINMENT SYSTEM WHEN VEHICLE IS ENGAGED IN REVERSE
S	RADIO - BINDING POSTS FOR CB	POWER LEADS (5-WAY BINDING POSTS FOR CB RADIO) IN HEADER CONSOLE
S	AUDIO SPEAKER LOCATION	SPEAKER LOCATION, IN DOORS, MIDDLE HIGH SIDE PANEL
S	RADIO - CB RADIO MOUNTING	CB RADIO MOUNTING REINFORCEMENT IN HEADER CONSOLE
S	REAR WALL STORAGE COMPARTMENT	STORAGE POUCH REAR
	REFLECTOR KIT	EMERGENCY REFLECTOR KIT MOUNTED PARALLEL & CENTERED AGAINST BOC

CAB INTERIOR (S THRU Z)		DESCRIPTION
S	INTERIOR TRIM LEVELS	COMFORT TRIM PACKAGE, STEEL GRAY (Package 11A)
S	SEAT - DRIVER'S	MACK-AIR, HIGH BACK, 1 CHAMBER AIR LUMBAR
S	SEAT COVERING - DRIVER'S	DRIVER'S SEAT - BLENDED BLACK & GREY VINYL
	SEAT - PASSENGER'S	MACK-FIXED, HIGH BACK, W/ STORAGE BOX
S	SEAT COVERING - PASSENGER'S	PASSENGER'S SEAT - BLENDED BLACK & GREY VINYL
	SEAT ARM REST(S)	INBOARD MOUNTED ARM REST, DRIVER'S SEAT ONLY
	SEAT BELT(S)	LAP & SHOULDER HEIGHT ADJUSTMENT D-RING SEATBELT RH/LH ORANGE IN COLOR
S	SEAT BELT WARNING INDICATOR	SEAT BELT REMINDER IN INSTRUMENT, WITH AUDIO
S	STARTER SWITCH	KEY TYPE
	STEERING WHEEL	2 SPOKE URETHANE GRIP, GUNMETAL SPOKES, W/O SWITCHES
S	WINDSHIELD TYPE	TWO PIECE WINDSHIELD
	CAB GLASS	HEATED TINTED WINDSHIELD, GUARDIAN ENHANCED PROTECTIVE REAR GLASS W/SAFEFLEX; 50% TRANSMITTANCE
	WINDSHIELD WASHER	WINDSHIELD WASHER RESERVOIR INSTALLED BOC
	WINDSHIELD WIPERS	2 SPEED ELECTRIC MOTOR W/INTERMITTENT FEATURE & ARCTIC WIPER BLADES

CAB EXTERIOR		DESCRIPTION
S	HOOD LATCH TYPE & FINISH	STRAP TYPE HOOD LATCH WITH BLACK FINISH
S	EXTERIOR TRIM FINISH AND PACKAGES	GRANITE BRIGHT AIR INTAKE
	GRILLE	BRIGHT FINISH BARS W/BRIGHT FINISH SURROUND GRILL MOUNTED
S	PASSENGER SIDE VISIBILITY OPTIONS	AUXILIARY WINDOW IN RH DOOR
	GRAB HANDLES	BF EXTERIOR CAB GRAB HANDLES, BLACK GRAB HANDLE RH INTERIOR WINDSHIELD POST
	HORN - AIR	(2) MACK RECTANGULAR SINGLE TRUMPET, BRIGHT FINISH ALUMINUM W/SNOW SHIELDS
S	HORN - ELECTRICAL	DUAL TONE
	MIRRORS - EXTERIOR	FLAT MIRROR - POLISHED ALUMINUM FINSH, HEATED, W/O LAMPS
	MIRRORS - CONVEX TYPE CAB DOORS	BRIGHT FINISH, LH & RH, 8" DIAMETER HEATED CONVEX
	SUN VISOR - EXTERIOR	SUN VISOR, EXTERIOR, FIBERGLASS (PAINTED)

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AERODYNAMIC DEVICES		DESCRIPTION
S	CAB AERODYNAMIC PACKAGES	WITHOUT CAB AERODYNAMIC DEVICES
S	FRONT CHASSIS AERODYNAMIC PACKAGE	WITHOUT FRONT AERODYNAMIC FAIRINGS

WHEELS & TIRES		DESCRIPTION
	TIRES BRAND/TYPE - FRONT	315/80R22.5 L BRIDGESTONE M870 (20000 lbs) (Total for QTY = 2)
	WHEELS - FRONT	22.5x9.00 ACCURIDE 50300x WHITE POWDER COAT STEEL, 7.00" OFFSET, 5 HAND HOLE (Total for QTY = 2)
	TIRES BRAND/TYPE - REAR	12R22.5 H BRIDGESTONE M863 (27120 lbs) (Total for QTY = 4)
	WHEELS - REAR	22.5x8.25 MAXION 91541x WHITE POWDER COAT STEEL, 6.62" OFFSET, 2 HAND HOLE (Total for QTY = 4)
S	VALVE STEMS & CAPS	STANDARD VALVE STEMS AND CAPS
S	FRONT HUB/WHEEL TRIM	WITHOUT FRONT HUB/WHEEL TRIM
S	REAR HUB/WHEEL TRIM	WITHOUT REAR HUB/WHEEL TRIM
	WHEEL GUARDS - FRONT	PROTECTIVE NYLON SPACER BETWEEN DISCS WHEEL TO DRUM
	WHEEL GUARDS - REAR	PROTECTIVE NYLON SPACER BETWEEN DISCS WHEEL TO DRUM
S	WHEEL NUT & FINISH - FRONT (CA)	WHEEL NUT BASIC FINISH, FRONT
S	WHEEL NUT & FINISH - REAR (CA)	WHEEL NUT & FINISH BASIC, REAR

COMMUNICATION SYSTEMS		DESCRIPTION
S	CO-PILOT - DISPLAY FEATURES ACCESS LEVEL	CO-PILOT DISPLAY, DRIVER ACCESS LEVEL 1
S	TELEMATIC GATEWAY	TELEMATICS GATEWAY, 4G/LTE AND WLAN SYSTEM WITH DIAGNOSTIC SERVICES

ENGINE ELECTRONICS		DESCRIPTION
S	SHUTDOWN-ENG.OIL PRESSURE	OIL PRESSURE, ENGINE SHUTDOWN
S	SHUTDOWN-ENG.COOLANT LVL.	COOLANT LEVEL ENGINE SHUTDOWN
S	SHUTDOWN-ENG.COOLANT TEMP	COOLANT TEMP, ENGINE SHUTDOWN
S	ENG /OIL TEMP SHUTDOWN	ENGINE PROTECTION (SHUTDOWN)
S	LOW IDLE ENGINE RPM	IDLE CONTROL, 600 RPM
S	IDLE RPM UP W/LOW VOLTAGE	INCREASE 10 MINUTE MAXIMUM TIME
S	IDLE S/D ABS TAMPER CHECK	IDLE SHUTDOWN ABS TAMPER CHECK, ENABLED
S	IDLE S/D WARNING TIME	30 SEC IDLE S/D WARNING TIME
S	IDLE S/D IF WARM-UP TEMP	38C DEG (100F), WARM UP TEMP DELAY
S	IDLE S/D WARM-UP TIMER	5 MIN. WARM UP TIME DELAY
S	IDLE S/D IF PTO ACTIVE	ENGINE IDLE SHUTDOWN TIME OVERRIDDEN IF PTO ACTIVE
S	IDLE SHUTDOWN IF POWER > LIMIT	ENG IDLE SHUTDOWN TIME OVERRIDDEN IF TORQUE > THAN LIMIT
S	IDLE S/D OVERRIDE %ENGINE LOAD	IDLE SHUTDOWN OVERRIDE UPTO 20% ENGINE LOAD THRESHOLD
S	AMBIENT TEMP MIN TRESHOLD	AMBIENT TEMP MIN TRESHOLD, 16 DEG C, (60 DEG F)
S	AMBIENT TEMP MAX TRESHOLD	AMBIENT TEMP MAX TRESHOLD, 27 DEG C, (80 DEG F)
S	EHT, MAX ROAD SPEED	ELECTRONIC HAND THROTTLE, MAX ROAD SPEED, 16 KMH (10 MPH)
	EHT, MAX ENG SPEED	ELECTRONIC HAND THROTTLE, MAX ENGINE SPEED, 2100 RPM
S	EHT, MIN ENG SPEED	ELECTRONIC HAND THROTTLE, MIN ENGINE SPEED, 700 RPM
S	EHT, SPEED RAMP RATE	ELECTRONIC HAND THROTTLE, SPEED RAMP RATE, 100 RPM/SEC

TRANSMISSION ELECTRONICS		DESCRIPTION
	SHUTDOWN-TRANS. TEMP.	TRANS. PROTECTION, ENGINE SHUT DOWN (HIGH TEMP.)

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TRANSMISSION ELECTRONICS		DESCRIPTION
	TRANSMISSION ELECTRONICS PACKAGE	DUMP/VOC/PLOW(223) - ALLOWS TRUCK TO BE PUT IN GEAR W/O SERVICE BRAKE (FOR PAVING) (4TH GEAR LIMIT S
	TRANSM AUTO NEUTRAL ON P-BRAKE	ALLISON PARK BRAKE AUTO NEUTRAL-REQUIRES PARK BRAKE TO BE DISENGAGED PRIOR TO SELECTING A GEAR TO DR
S	TRANSMISSION ELECTRONIC SHIFTING PROPERTIES	W/O ALLISON FUELSENSE 2.0 PROGRAMMING

VEHICLE ELECTRONICS		DESCRIPTION
S	ROAD SPEED LIMIT (RSL)	105 KM/H ROAD SPEED LIMITER (65MPH)
	PEDAL SPEED LIMITER	105 KM/H PEDAL ROAD SPEED LIMITER (65MPH)
S	CRUISE CONTROL	CRUISE CONTROL
S	CRUISE CONTROL, MAX SPEED	MAX CRUISE, 105 KPH (65 MPH)
S	CRUISE CONTROL MIN SPEED	MIN CRUISE, 32 KPH (20 MPH)
S	ENG BRAKE ENGAGE IN CRUISE	ENG BRK ENGAGE IN CRUISE, 3 MPH, ABOVE SET SPEED
	DIFF LOCK SPEED LIMIT	DIFFERENTIAL LOCK ROAD SPEED LIMIT 24KMH (15MPH)
	MAXIMUM ENG SPEED AT 0 MPH	1950 MAXIMUM ENGINE SPEED AT 0 MPH
S	SPEED SENSOR TAMPERING DETECTION	DETECTION OF SPEED SENSOR TAMPERING, ENABLE
S	PWR.LIMIT LVL.-MPH SENSOR	ENG TORQUE LIMITED TO 50%, IF SPEED SENSOR TAMPER DETECTED
S	DRIVER PERFORMANCE & BONUS PARAMETERS	WITHOUT DRIVER PERFORMANCE PARAMETERS
S	DATAMAX ENGINE OVERSPEED-COMPANY	ENGINE OVERSPEED, ALL CONDITIONS, TIME LOG IF ABOVE 2200 RPM
S	DATAMAX ENGINE OVERSPEED-FUEL	ENGINE OVERSPEED, FUELED, TIME LOG IF ABOVE 2100 RPM
S	DATAMAX VEHICLE OVERSPEED-ALL	VEHICLE OVERSPEED,ALL COND, TIME LOG IF ABOVE 75MPH (121KMH)
S	DATAMAX VEHICLE OVERSPEED-FUEL	VEHICLE OVERSPEED, FUELED, TIME LOG IF ABOVE 70MPH (113KMH)
S	DATAMAX IDLE LOG DELAY	ENGINE IDLE DELAY TO START LOG, 2 MIN
S	PERIODIC TRIP LOG DAY OF MONTH	PERIODIC TRIP LOG, DAY 1 OF THE MONTH

PTO ELECTRONICS		DESCRIPTION
S	PTO1 SINGLE SPEED CONTROL RPM.	PTO 1ST, SINGLE SPEED SETTING, 1000 RPM
S	PTO 1ST, MAX ROAD SPEED	1ST PTO, MAX ROAD SPEED, 10 MPH (16 KPH)
S	PTO 1ST, SPEED RAMP RATE	PTO 1ST, SPEED RAMP RATE 100 RPM/SEC
S	PTO 1ST, MAX ENGINE SPEED	PTO 1ST, MAX ENGINE SPEED, 2100 RPM
S	PTO 1ST, ROAD SPEED LIMIT	PTO 1ST, ROAD SPEED LIMIT, 97 KMH (60 MPH)
S	PTO 1ST, MINIMUM ENGINE SPEED	PTO 1ST, MINIMUM ENGINE SPEED, 600 RPM
S	PTO 2ND, SINGLE SPEED SETTING	PTO 2ND, SINGLE SPEED SETTING, 1000 RPM
S	PTO 2ND, MAX ROAD SPEED	2ND PTO, MAX ROAD SPEED, 10 MPH (16 KPH)
S	PTO 2ND, SPEED RAMP RATE	PTO 2ND, SPEED RAMP RATE 100 RPM/SEC
S	PTO 2ND, MAX ENGINE SPEED	PTO 2ND, MAX ENGINE SPEED, 2100 RPM
S	PTO 2ND, ROAD SPEED LIMIT	PTO 2ND, ROAD SPEED LIMIT, 97 KMH (60 MPH)
S	PTO 2ND, MINIMUM ENGINE SPEED	PTO 2ND, MINIMUM ENGINE SPEED, 600 RPM

PAINT		DESCRIPTION
S	PAINT DESIGN	SINGLE COLOR
S	PAINT TYPE	SOLID PAINT
	PAINT COLOR - FIRST COLOR	XXXXXXXXXX Paint Cab Green
S	PAINT COLOR - SECOND COLOR	NO SECOND TRUCK COLOR PROVIDED; NO COLOR
S	PAINT COLOR - THIRD COLOR	NO THIRD TRUCK COLOR PROVIDED; NO COLOR

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PAINT		DESCRIPTION
S	PAINT - CAB PAINT SYSTEM	PAINT - CAB, URETHANE CLEAR COAT
S	CAB COLOR	SAME AS FIRST COLOR - CAB
S	HOOD COLOR	SAME AS FIRST COLOR - HOOD
	SUN VISOR COLOR	SAME AS FIRST COLOR - SUN VISOR
S	SLEEPER ROOF COLOR	WITHOUT SLEEPER ROOF COLOR
S	ROOF FAIRING COLOR	WITHOUT ROOF FAIRING
S	CHASSIS RUNNING GEAR	MACK BLACK (60 GLOSS); 250-12370
S	BUMPER	PAINT BUMPER SAME COLOR AS CHASSIS RUNNING GEAR
S	FUEL TANK - ***NO INVENTED VARIANTS ALLOWED in the FUEL TANK PAINT FAMILY***	W/O OPTIONAL FUEL TANK PAINT
S	HUBS & DRUMS-FRONT	SAME AS CHASSIS RUNNING GEAR
S	HUBS & DRUMS-REAR	SAME AS CHASSIS RUNNING GEAR

CALCULATED CODES - KAX		DESCRIPTION
S	PROPCALC SELECTION	YES, THE ORDER MUST BE CALCULATED
	AUTO ROUTING & CLIPPING, CENTER	AUTOMATIC ROUTING & CLIPPING PLACEMENT, CENTER SECTION

BASE WARRANTY & PURCHASED COVERAGES		DESCRIPTION
S	VEHICLE WARRANTY TYPE	HEAVY DUTY WARRANTY CLASSIFICATION
S	BASIC CHASSIS COVERAGE	HEAVY DUTY STANDARD BASE COVERAGE 12 MONTHS/100,000 MILES (161,000 KM)
	EMISSION - SURCHARGE	CARB + EPA for Mack MP7 / MP8 Diesel
	ENGINE WARRANTY	MACK MP7/MP8 BASE CARB EMISSION COVERAGE 60 MONTHS / 350,000 MILES
	EMISSION COMPONENT COVERAGE	US and CANADA CARB EQUIPPED VEHICLE EMISSION COMPONENTS COVERAGE 60 MONTHS/350,000 MILES
	TRANSMISSION WARRANTY	ALLISON TRANSMISSIONS (Contact Allison Transmission for standard warranty and extended coverage data)
	CARRIER & AXLE HOUSING WARRANTY	STANDARD VENDOR NORMAL / HEAVY DUTY COVERAGE 36 MONTHS/350,000 (563,00 KM)
S	AIR CONDITIONING WARRANTY	AIR CONDITIONING STANDARD COVERAGE (Sealed System Only) 12 MONTHS UNLIMITED MILEAGE
S	CHASSIS TOWING WARRANTY	STANDARD NORMAL / HEAVY DUTY CHASSIS TOWING 90 DAYS OR 5,000 MILES
S	ENGINE TOWING WARRANTY	STANDARD MACK ENGINE TOWING COVERAGE 24 MONTHS/250,000 MILES (402,000 KM)

CONNECTED SERVICES		DESCRIPTION
S	MACK INTEGRATED UPTIME	MACK INTEGRATED UPTIME - 24 MONTHS
	MACK CONNECT LOCATION & REPORTING	MACK CONNECT LOCATION & REPORTING - 24 MONTHS
S	FLEET INTEGRATION	WITHOUT FLEET INTEGRATION
S	PARTNERED SERVICES	NO PARTNERED SERVICES PROVIDED

PRICING SUMMARY

GRANITE 42FR

Final Unit Sales Price	\$ 175,790.00
Plow and Equipment supplied by Equipment Services	\$ 166,402.00

Deal Size (Units)

EXTENDED DEAL SALES PRICE	\$ 342,192.00
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Pricing Comments

Optional Pricing Discount: Due to the extreme delays with Plow Hitches, Plows, and production. Our Dealership will take an additional discount of \$ 5000.00 off the Chassis Price if the chassis only is paid in full at the time it reaches the Body Company.

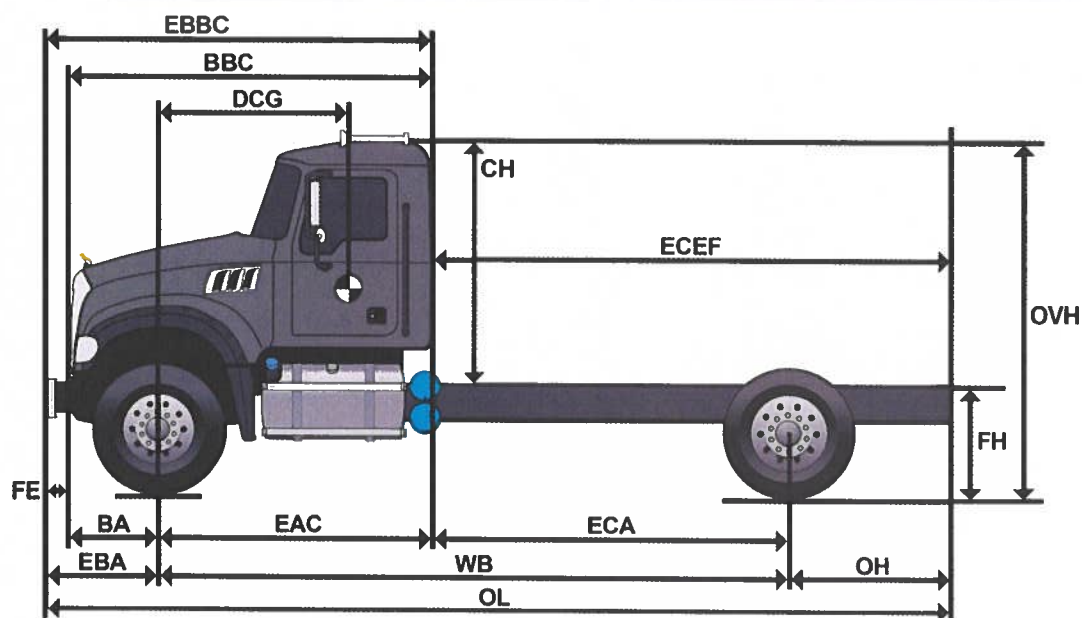
This would prevent additional Interest Floor Planning and Insurance expenses.

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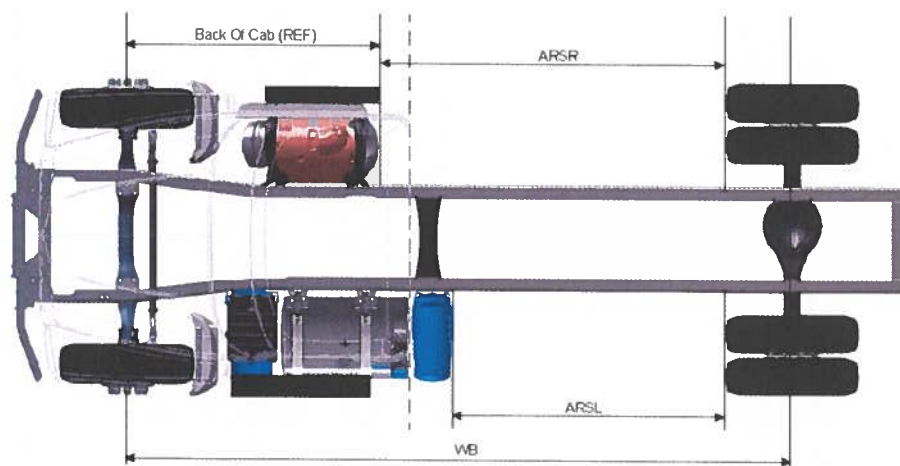
GABRIELLI TRUCK SALES OF CONNECTICUT, LL	DATE
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VEHICLE SPECIFICATION/CALCULATED PERFORMANCE SUMMARY

Description	Dwg Ref	Length	UOM
Front Frame Extension	FE	20.0	INCHES
Bumper to Front Axle	BA	29.0	INCHES
Eff. Bumper to Front Axle	N/A	49.0	INCHES
Wheelbase	WB	187.4	INCHES
Rear Overhang	OH	94.3	INCHES
Overall Length	OL	330.7	INCHES
Bumper to Back of Cab	BBC	116.5	INCHES
Eff. Bumper to Back of Cab	EBBC	141.0	INCHES
Eff. Cab to Rear Axle	ECA	95.4	INCHES
Eff. Front Axle to Back of Cab	EAC	92.0	INCHES
Eff. Cab to End of Frame	ECEF	189.7	INCHES
Unladen Frame Height	FH	45.4	INCHES
Cab Height	CH	70.9	INCHES
Overall Height	OVH	119.4	INCHES
Driver CG	DCG	70.9	INCHES

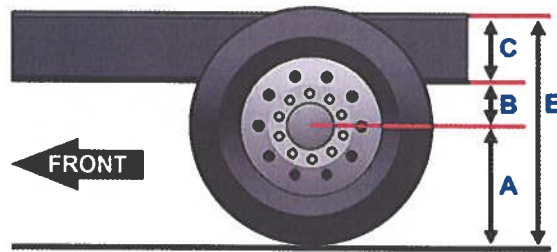


VEHICLE SPECIFICATION/CALCULATED PERFORMANCE SUMMARY				
Description	Sales Code	Dwg Ref	Left Value(in)	Right Value(in)
Wheelbase	N/A	WB	187.4	187.4
Available Rail Space Right	N/A	ARSR	N/A	80.5
Available Rail Space Left	N/A	ARSL	75.8	N/A
Eff. Front Axle to Back of Cab	N/A	REF	92.0	92.0
Front Axle To Fender	CONSTRUC	N/A	35.4	35.4
Cleartech One Unit	DPF0111	N/A	0.0	50.0
Battery Box	3930013	N/A	15.0	0.0
72 GALLON (275 L) 26" ALUMINUM, SLEEVED D-SHAPED / W/O RH FUEL TANK	288A072 / 2900000	N/A	32.2	0.0
Ad-Blue Tank	DF12133	N/A	7.5	0.0
Drive Tire Radius	9011458	N/A	21.5	21.5

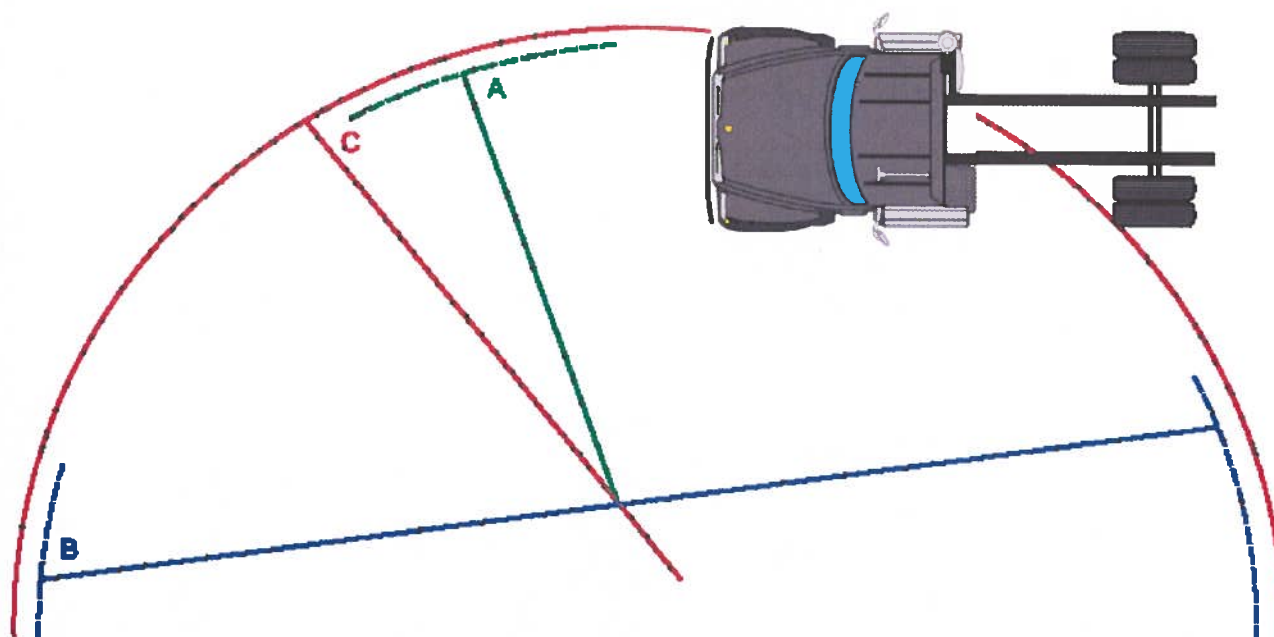


Top View image is intended for illustration purposes only and is not presented to scale. Wheelbase, Axle Spacing and After frame are not shown as specified, but are a representation. Customer Adaptation (CA) options and relocated components are not represented in these images. Most CA options impact the variation of the image, thus an image may not populate. Calculations are approximate to a tolerance of ± 4 inches due to component mounting variation. Certain chassis component options are NOT represented in the Top View image, such as, but not exclusive to, Front Frame Extensions, Fuel Water Separators, Air Dryers, PTOs, Fifth Wheels, Chassis Fairings, Toolboxes, Trailer Connections. For further information on these items and their respective locations on your specification, please refer to the data sheets associated with those items in the configurator.

VEHICLE SPECIFICATION/CALCULATED PERFORMANCE SUMMARY					
Description	Sales Code	Dwg Ref	Rear		
			Unladen	Laden	UOM
Tire Radius	9011458	A	21.5	19.5	INCHES
Suspension Height	2601035	B	12.0	9.1	INCHES
Frame Depth	FRAME300	C	11.8	11.8	INCHES
Total Height	N/A	E	45.4	40.4	INCHES



VEHICLE SPECIFICATION/CALCULATED PERFORMANCE SUMMARY			
Description	Dwg Ref	Length	UOM
SAE Turning Radius	A*	28.8	FEET
Adjusted Turning Radius	A	29.3	FEET
Curb-to-Curb Diameter	B	59.7	FEET
Wall-to-Wall Diameter	C	65.1	FEET



Tests have shown that the true location of the turning center is further to the rear than midway between drive axle sets (where applicable)

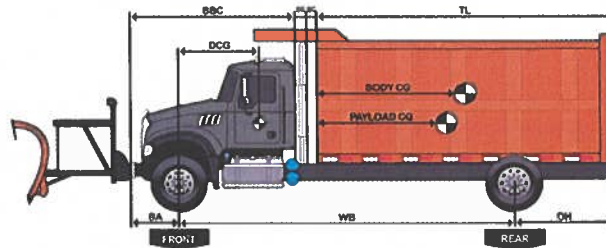
The actual location of the turning center depends on:

- Whether the drive tire equipment is single or dual.
- The overall load distribution for the vehicle (front/rear, between drive axles) in a loaded condition
- Manufacturing tolerances within the steering components



Inputs Required	DWGRef	Inputs	UOM
Driver(s) & Equipment Weight		201	LB
Total Body Length	TL	16.4	FEET
Body Tare Weight		3501	LB
Front of Body to Body CG	BODY CG	96.0	INCHES
Additional Clearance from Back of Exhaust to Front of Body	BC	6.0	INCHES

VEHICLE SPECIFICATION SUMMARY				
Description	Description	Dwg Ref	Length	UOM
Bumper to Front Axle	N/A	BA	29.0	INCHES
Wheelbase	N/A	WB	187.4	INCHES
Rear Overhang	N/A	OH	94.3	INCHES
Bumper to Back of Cab	N/A	BBC	116.5	INCHES
BOC Exhaust Space	130AD7	N/A	0.0	INCHES
Driver CG from Front Axle	N/A	DCG	70.9	INCHES



CALCULATED PERFORMANCE SUMMARY				
Tare Weights	Front Axle	Rear Axle (s)	Total	UOM
Chassis	9251	6824	16074	LB
Driver(s) & Equipment Weight	0	0	0	LB
Fuel	318	176	493	LB
Body/Trailer	0	0	0	LB
Total Tare	9568	6999	16566	LB
Payloads				
First Body Payload	512	24341	24853	LB
Total - Lift Axles Down	10080	31340	41419	LB
GAWR	18000	27121	100000	LB



VEHICLE SPECIFICATION/CALCULATED PERFORMANCE SUMMARY				
Sub-Category	Sales Code	Sales Code Description	Value	UOM
Front Axle	2401500	18000# (8200 KG) MACK FXL18 STRAIGHT SPINDLE/UNITIZED BEARINGS	18000	LB
Front Suspension	2442002	MACK MULTILEAF 18000# (8200 KG) GROUND LOAD RATING, EQUAL BIAS	18000	LB
Front Tires	9001415	315/80R22.5 L BRIDGESTONE M870 (20000 lbs)	20000	LB
Front Wheels	5311547	22.5x9.00 ACCURIDE 50300x WHITE POWDER COAT STEEL, 7.00" OFFSET, 5 HAND HOLE	20000	LB
Front GAWR			18000	LB
Rear Axle	2522025	30000# (13600kg) MERITOR RS-30-185 SINGLE REDUCTION	30000	LB
Rear Suspension	2601035	30000# MULTILEAF W/HELPER NO ANTI-SWAY	30000	LB
Rear Tires	9011458	12R22.5 H BRIDGESTONE M863 (27120 lbs)	27121	LB
Rear Wheels	3462742	22.5x8.25 MAXION 91541x WHITE POWDER COAT STEEL, 6.62" OFFSET, 2 HAND HOLE	29600	LB
Rear GAWR			27121	LB
Truck GVWR			45121	LB
Gross Combination Weight Rating			100000	LB
Tax Value GVWR (USA FET Only)			48000	LB

MACK®



Mack Trucks
www.macktrucks.com



Contract Staff Summary

Department/Staff Contact	Public Works – Engineering Drew Berndlmaier - Senior Engineer Yiorgos Panaelidis – Junior Engineer																																			
Common Council Committee	Public Works Committee																																			
Date Approved by Committee																																				
Purpose/Scope	Project 4533 PM2026-4 Paving at Various Locations (LOCIP)																																			
Vendor (Indicate if new or existing vendor)	B&W Paving & Landscaping, LLC - Existing																																			
Term of Contract	60 calendar days																																			
Method of Procurement (Indicate if sole source)	Advertisement For Construction																																			
Cost of Contract	\$1,047,840.00																																			
Funding Source/Account Number	<table><tr><td>Account No.</td><td></td><td></td></tr><tr><td>09184021</td><td>5777</td><td>C0021</td></tr><tr><td>09194021</td><td>5777</td><td>C0021</td></tr><tr><td>09204021</td><td>5777</td><td>C0021</td></tr><tr><td>09214021</td><td>5777</td><td>C0021</td></tr><tr><td>09224021</td><td>5777</td><td>C0021</td></tr><tr><td>09234021</td><td>5777</td><td>C0021</td></tr><tr><td>09244021</td><td>5777</td><td>C0021</td></tr><tr><td>09254021</td><td>5777</td><td>C0021</td></tr><tr><td>09264021</td><td>5777</td><td>C0021</td></tr><tr><td>09274021</td><td>5777</td><td>C0021</td></tr></table>			Account No.			09184021	5777	C0021	09194021	5777	C0021	09204021	5777	C0021	09214021	5777	C0021	09224021	5777	C0021	09234021	5777	C0021	09244021	5777	C0021	09254021	5777	C0021	09264021	5777	C0021	09274021	5777	C0021
Account No.																																				
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09194021	5777	C0021																																		
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09254021	5777	C0021																																		
09264021	5777	C0021																																		
09274021	5777	C0021																																		

Additional Information/Other Details	
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CITY OF NORWALK
Yiorgos Panaelidis
Junior Engineer / Department
of Engineering
125 East Avenue
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ypanaelidis@norwalkct.gov

MEMORANDUM

TO: Vanessa Valadares, P.E. – Chief of Operations and Public Works

CC: Drew Berndlmaier, P.E. – Senior Civil Engineer
James Meehan, P.E. – Principal Engineer

FROM: Yiorgos Panaelidis – Junior Engineer

RE: Project Bid No. 4533 PM2026-4 Paving at Various Locations (LOCIP)

DATE: August 26, 2026

The Department of Public Works has prepared plans for Project PM2026-4 Paving at Various Locations (LOCIP). This project includes the paving of East Avenue, Bonnybrook Road, Bonnybrook Trail, Alvin Drive, and Wildwood Lane.

On August 25, 2026, the Purchasing Agent received two (2) bid packages from various construction firms for the above referenced project and the apparent low bidder is **B&W Paving & Landscaping, LLC**, with a bid amount of **\$1,047,840.00**.

I have attached a copy of the selection results received from the lowest bidders for your reference, including an itemized comparison of bid results and Engineer's Estimate for your reference.

Therefore, I would like to request that the following items be included on the agenda for the September 1, 2026 Public Works Committee meeting:

- 1) Authorize the Mayor, Barbara C. Smyth, to execute an Agreement between the City of Norwalk and **B&W Paving & Landscaping, LLC** for Project PM2026-4 Paving at Various Locations (LOCIP) for a sum not to exceed **\$1,047,840.00**.

Account No.

09184021	5777	C0021
09194021	5777	C0021
09204021	5777	C0021
09214021	5777	C0021
09224021	5777	C0021
09234021	5777	C0021



DEPARTMENT OF
ENGINEERING

CITY OF NORWALK
Yiorgos Panaelidis
*Junior Engineer / Department
of Engineering*
125 East Avenue
Norwalk, CT 06851
Office: (203) 854-7258
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ypanaelidis@norwalkct.gov

09244021	5777	C0021
09254021	5777	C0021
09264021	5777	C0021
09274021	5777	C0021

- 2) Authorize the Chief of Operations and Public Works to execute orders on the contract with **B&W Paving & Landscaping, LLC**, for Project PM2026-4 Paving at Various Locations (LOCIP) for a sum not to exceed **\$104,784.00**.

Account No.		
09184021	5777	C0021
09194021	5777	C0021
09204021	5777	C0021
09214021	5777	C0021
09224021	5777	C0021
09234021	5777	C0021
09244021	5777	C0021
09254021	5777	C0021
09264021	5777	C0021
09274021	5777	C0021

A copy of the bid information from the Purchasing Department for Project 4533, PM2026-4 Paving at Various Locations (LOCIP) may be found at:
<https://www.norwalkct.gov/DocumentCenter/Index/1796>

Project Number: PM2026-4
Project Name: PAVING AT VARIOUS LOCATIONS (LOCIP)

Items	Description	Unit	Qty	Apparent Low Bidder		Second Bidder		Third Bidder		Engineer Est.	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
0202504A	REMOVAL OF BITUMINOUS CONCRETE CURBING	LF	4070	\$3.00	\$12,210.00	\$3.00	\$12,210.00	\$0.00	\$0.00	\$4.50	\$18,315.00
0304002	PROCESSED AGGREGATE BASE	CY	40	\$50.00	\$2,000.00	\$65.00	\$2,600.00	\$0.00	\$0.00	\$110.00	\$4,400.00
0406172A	HMA SUPERPAVE 0.375" (9.5) LEVEL 2	TON	1710	\$161.00	\$275,310.00	\$180.00	\$307,800.00	\$0.00	\$0.00	\$190.00	\$324,900.00
0406178A	HMA SUPERPAVE 0.50" (12.5) LEVEL 3	TON	900	\$155.00	\$139,500.00	\$184.00	\$165,600.00	\$0.00	\$0.00	\$175.00	\$157,500.00
0406203A	ROAD ENCROACHMENT PERMANENT PAVEMENT REPAIR (COLLECTOR) MIN BID - SEE SPECIAL NOTES	SY	60	\$100.00	\$6,000.00	\$240.00	\$14,400.00	\$0.00	\$0.00	\$160.00	\$9,600.00
0406204A	ROAD ENCROACHMENT PERMANENT PAVEMENT REPAIR (LOCAL) MIN BID - SEE SPECIAL NOTES	SY	100	\$100.00	\$10,000.00	\$165.00	\$16,500.00	\$0.00	\$0.00	\$120.00	\$12,000.00
0406267A	BITUMINOUS CONCRETE MILLING (0" - 4")	SY	27000	\$5.00	\$135,000.00	\$5.50	\$148,500.00	\$0.00	\$0.00	\$7.00	\$189,000.00
0406998A	DENSITY ADJUSTMENT	ALLOW	1	\$9,655.00	\$9,655.00	\$9,655.00	\$9,655.00	\$0.00	\$0.00	\$9,655.00	\$9,655.00
0406999A	ASPHALT ADJUSTMENT COST	ALLOW	1	\$70,335.00	\$70,335.00	\$70,335.00	\$70,335.00	\$0.00	\$0.00	\$70,335.00	\$70,335.00
0586600A	RESET CATCH BASIN	EA	33	\$1,400.00	\$46,200.00	\$1,250.00	\$41,250.00	\$0.00	\$0.00	\$1,600.00	\$52,800.00
0586650	RESET MANHOLE	EA	21	\$1,000.00	\$21,000.00	\$1,300.00	\$27,300.00	\$0.00	\$0.00	\$1,400.00	\$29,400.00
0651344A	STORM DRAINAGE ALLOWANCE	ALLOW	1	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$0.00	\$0.00	\$30,000.00	\$30,000.00
0811001A	CONCRETE CURBING	LF	120	\$200.00	\$24,000.00	\$135.00	\$16,200.00	\$0.00	\$0.00	\$50.00	\$6,000.00
0812000A	EXTRUDED CONCRETE CURB	LF	4070	\$11.00	\$44,770.00	\$20.00	\$81,400.00	\$0.00	\$0.00	\$16.00	\$65,120.00
0813500A	RESET STONE BLOCK DRIVEWAY	SF	150	\$35.00	\$5,250.00	\$20.00	\$3,000.00	\$0.00	\$0.00	\$37.00	\$5,550.00
0814001A	RESET STONE CURBING	LF	200	\$150.00	\$30,000.00	\$50.00	\$10,000.00	\$0.00	\$0.00	\$50.00	\$10,000.00
0815001	BITUMINOUS CONCRETE LIP CURBING	LF	150	\$9.00	\$1,350.00	\$15.00	\$2,250.00	\$0.00	\$0.00	\$15.00	\$2,250.00
0921001A	CONCRETE SIDEWALK	SF	150	\$40.00	\$6,000.00	\$40.00	\$6,000.00	\$0.00	\$0.00	\$20.00	\$3,000.00
0922001A	BITUMINOUS CONCRETE SIDEWALK	SY	1230	\$72.00	\$88,560.00	\$83.00	\$102,090.00	\$0.00	\$0.00	\$55.00	\$67,650.00
0944004A	FURNISHING AND PLACING TOPSOIL	CY	100	\$70.00	\$7,000.00	\$200.00	\$20,000.00	\$0.00	\$0.00	\$125.00	\$12,500.00
0950003A	TURF ESTABLISHMENT (LAWN)	SY	600	\$3.00	\$1,800.00	\$5.00	\$3,000.00	\$0.00	\$0.00	\$4.00	\$2,400.00
0970006A	TRAFFICPERSON (MUNICIPAL POLICE OFFICER)	ALLOW	1	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$0.00	\$0.00	\$25,000.00	\$25,000.00
0975004A	MOBILIZATION AND PROJECT CLOSEOUT (MAX 3% OF BID)	LS	1	\$30,000.00	\$30,000.00	\$34,160.00	\$34,160.00	\$0.00	\$0.00	\$36,000.00	\$36,000.00
1210101	4" WHITE EPOXY RESIN PAVEMENT MARKINGS	LF	1650	\$0.76	\$1,254.00	\$1.00	\$1,650.00	\$0.00	\$0.00	\$1.00	\$1,650.00

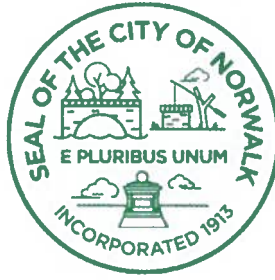
Project Number: PM2026-4
Project Name: PAVING AT VARIOUS LOCATIONS (LOCIP)

Items	Description	Unit	Qty	Apparent Low Bidder			Second Bidder			Third Bidder			Engineer Est.	
				Unit Price	Amount		Unit Price	Amount		Unit Price	Amount		Unit Price	Amount
1210103	4" DOUBLE YELLOW EPOXY RESIN PAVEMENT MARKINGS	LF	850	\$0.76	\$646.00		\$2.00	\$1,700.00		\$0.00	\$0.00		\$2.00	\$1,700.00
1210105	EPOXY RESIN PAVEMENT MARKINGS - SYMBOLS AND LEGENDS	SF	3000	\$7.00	\$21,000.00		\$10.00	\$30,000.00		\$0.00	\$0.00		\$8.00	\$24,000.00
1302060A	RESET GATE BOXES	EA	32	\$125.00	\$4,000.00		\$200.00	\$6,400.00		\$0.00	\$0.00		\$250.00	\$8,000.00
				\$1,047,840.00			\$1,189,000.00			\$0.00			\$1,178,725.00	

Apparent Low Bidder: B&W PAVING & LANDSCAPING LLC

Second Bidder: THE GRASSO COMPANIES LLC

Third Bidder:



Contract Staff Summary

Department/Staff Contact	Engineering / Mateo Arias
City Council Committee	Public Works Committee
Date Approved by Committee	
Purpose/Scope	DRG2023-3 On Call Drainage Improvements at Various Locations
Vendor (Indicate if new or existing vendor)	M. Rondano, Inc.
Term of Contract	4 th Amendment / 1 year
Method of Procurement (Indicate if sole source)	
Cost of Contract	\$1,124,616.15 \$112,461.62 contingency
Funding Source/Account Number	09 20 4062 5777 C0361 09 24 4062 5777 C0361 09 24 4021 5777 C0302 09 25 4021 5777 C0302 09 26 4021 5777 C0302 09 24 4021 5777 C0021 09 25 4021 5777 C0021 09 26 4021 5777 C0021 09 21 4021 5777 C0440 09 22 4021 5777 C0440 09 24 4021 5777 C0440

	09 25 4021 5777 C0440 09 26 4021 5777 C0440 09 20 4027 5777 C0643 09 21 4021 5777 C0643 09 22 4021 5777 C0643 09 25 4021 5777 C0643 09 26 4021 5777 C0643 09 25 4021 5777 C0715 09 26 4021 5777 C0715 09 27 6030 5777 C0875
Additional Information/Other Details	Technical Correction to add account.



CITY OF NORWALK
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Assistant Civil Engineer
Department of Engineering
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marias@norwalkct.gov

MEMORANDUM

TO: Vanessa Valadares, P.E. – Chief of Operations and Public Works
James Meehan, P.E. – Principal Engineer

FROM: Mateo Arias, E.I.T. – Assistant Civil Engineer

RE: DRG 2023-3 – On Call Drainage at Various Locations

DATE: August 25, 2026

The Department of Public Works would like to request that the following technical correction be included on the agenda for the September 1, 2026 Public Works Committee meeting.

Technical Correction of City Council Action of February 10, 2026, Items C.3a & C.3b to add account number designated for Purchasing Project 4322, DRG 2023-3 On Call Drainage, Account No. 09 27 6030 5777 C0875.

3. Approve the naming of the South Norwalk Elementary School as Dr. Ruby Shaw Elementary School. **AUTHORIZED**
4. Authorize to increase design contingency with Tecton Architects' design services contract for South Norwalk School for an additional amount of \$56,147.72 for additional design services. Acct #09225010 5777 C0808 **AUTHORIZED**
5. **TECHNICAL CORRECTION:** of City Council action on **November 17, 2025, Item VI, D, 6a & 6b** for Calf Pasture Beach Project by correcting the typo in the account number to properly reflect the actual account. New action to read as follows:

"Authorize the Mayor, Barbara C. Smyth, to execute an Agreement with O'Riordan Migani Architects LLC for architectural services for the Calf Pasture Beach Camp renovation project for a total not to exceed \$119,480.00. **Acct. #09266030 5777 C0365.**

Authorize a contingency allowance for a total not to exceed \$11,948.00. **Acct. #09266030 5777 C0365."**

APPROVED

C. PUBLIC WORKS

1. Authorize the Mayor, Barbara C. Smyth to enter into a Subordination Agreement and such other instruments incidental thereto with the Housing Authority ("NHA") for the city of Norwalk with respect to the City's easements at 20 Day Street in connection with NHA's ELUR Application to DEEP. **AUTHORIZED**
2. Approve the Honorary Naming of Lincoln Avenue Extension to Master Chief Alexander Restrepo Way. **CONSENT TO TABLE**
3. a. Authorize the Mayor, Barbara C. Smyth, to execute the 4th Amendment to the December 12, 2023 agreement between the City of Norwalk and M. Rondano Inc. for Purchasing Project 4322, DRG 2023-3 On Call Drainage at Various Locations for a sum not to exceed \$1,124,616.15.
09 20 4062 5777 C0361
09 24 4062 5777 C0361
09 24 4021 5777 C0302
09 25 4021 5777 C0302
09 26 4021 5777 C0302
09 24 4021 5777 C0021
09 25 4021 5777 C0021
09 26 4021 5777 C0021
09 21 4021 5777 C0440
09 22 4021 5777 C0440
09 24 4021 5777 C0440
09 25 4021 5777 C0440

09 26 4021 5777 C0440
09 20 4027 5777 C0643
09 21 4021 5777 C0643
09 22 4021 5777 C0643
09 25 4021 5777 C0643
09 26 4021 5777 C0643
09 25 4021 5777 C0715
09 26 4021 5777 C0715

AUTHORIZED

b. Authorize the Chief of Operations and Public Works to execute orders on the contract with M. Rondano, Inc. for project DRG2023-3 On-Call Drainage Improvements at Various Locations for a sum not to exceed \$112,461.62.

Account No.

09 20 4062 5777 C0361
09 24 4062 5777 C0361
09 24 4021 5777 C0302
09 25 4021 5777 C0302
09 26 4021 5777 C0302
09 24 4021 5777 C0021
09 25 4021 5777 C0021
09 26 4021 5777 C0021
09 21 4021 5777 C0440
09 22 4021 5777 C0440
09 24 4021 5777 C0440
09 25 4021 5777 C0440
09 26 4021 5777 C0440
09 20 4027 5777 C0643
09 21 4021 5777 C0643
09 22 4021 5777 C0643
09 25 4021 5777 C0643
09 26 4021 5777 C0643
09 25 4021 5777 C0715
09 26 4021 5777 C0715

AUTHORIZED

D. ECONOMIC AND COMMUNITY DEVELOPMENT

1. Authorize the Mayor, Barbara C. Smyth, to execute an Agreement with Berry, Dunn McNeil & Parker, LLC, for Project #4435 – Community Development Software & Services, for an amount not to exceed \$204,000.00 for implementation oversight services for a new online permitting and licensing system.

ACCT: 0926 3710 5777 C0731

AUTHORIZED

2. Authorize the Mayor, Barbara C. Smyth, to execute an Agreement between the City of Norwalk and A. Vitti Excavators, LLC for Project TMP 2025-6 South Main Street Rail



Contract Staff Summary

Department/Staff Contact	Recreation & Parks Sarah Cruz x47257
Common Council Committee	Public Works Committee
Date Approved by Committee	
Purpose/Scope	Supply and Planting of Tree and Shrubs at Various Locations Project Bid No. 4524
Vendor (Indicate if new or existing vendor)	Almstead Tree and Shrubs
Term of Contract	3 year contract
Method of Procurement (Indicate if sole source)	RFP
Cost of Contract	\$300,000.00
Funding Source/Account Number	0927 4021 5777 C0233 0925 4021 5777 C0233 0927 6030 5777 C0370 0924 6030 5777 C0830 38 0000 5790 XXXX 51 0000 5796 GGP04 0926 4021 5777 C0318 0926 4021 5777 C0021 0926 4021 5777 C0440 0926 4021 5777 C0315 0927 6030 5777 C0877 0927 6030 5777 C0366 0927 6030 5777 C0365
Additional Information/Other Details	



City of Norwalk
Department of Recreation & Parks
Sarah Cruz, Arborist / Horticulturist
Office Telephone: (203) 854-7257
Email: scruc@norwalkct.gov

MEMORANDUM

TO: Vanessa Valadares, P.E. – Chief of Operations and Public Works

FROM: Sarah Cruz – Arborist / Horticulturist

RE: Project Bid No. 4524 - Supply and Planting of Trees and Shrubs at Various Locations

DATE: August 27, 2026

The City of Norwalk has been expanding its Tree Planting Program to increase and preserve tree canopy across Norwalk through contracted landscaping services.

in July 2026 the City of Norwalk Department of Public Works (DPW) solicited qualifications from landscape companies to supply and plant trees for the City's Tree Planting Program. A selection committee reviewed the submitted qualifications and cost proposals and participated in presentations from the responding qualified firms. Based on this review, the City is recommending the award of two three-year contracts for tree planting services. We are requesting authorization for the Mayor to execute the contracts, as the City's existing tree planting contract is set to expire on September 30, 2026.

I would like to request the following items be included on the agenda for the September 1, 2026 Public Works Committee meeting.

1. Authorize the Mayor, Barbara C. Smyth, to execute a three-year Agreement between the City of Norwalk and Almstead Tree and Shrub Care Co., LLC for Project 4524 - Supply and Planting of Trees and Shrubs at Various Locations for an annual sum not to exceed \$300,000.

Account No.

0927 4021 5777 C0233
0925 4021 5777 C0233
0927 6030 5777 C0370
0924 6030 5777 C0830
38 0000 5790 XXXX
51 0000 5796 GGP04
0926 4021 5777 C0318
0926 4021 5777 C0021
0926 4021 5777 C0440
0926 4021 5777 C0315
0927 6030 5777 C0877

0927 6030 5777 C0366
0927 6030 5777 C0365

2. Authorize the Mayor, Barbara C. Smyth, to execute a three-year Agreement between the City of Norwalk and Oman's Garden Center for Project 4524 - Supply and Planting of Trees and Shrubs at Various Locations for an annual sum not to exceed \$200,000.

Account No.

0927 4021 5777 C0233
0925 4021 5777 C0233
0927 6030 5777 C0370
0924 6030 5777 C0830
38 0000 5790 XXXX
51 0000 5796 GGP04
0926 4021 5777 C0318
0926 4021 5777 C0021
0926 4021 5777 C0440
0926 4021 5777 C0315
0927 6030 5777 C0877
0927 6030 5777 C0366
0927 6030 5777 C0365

Respectfully submitted,

Sarah Cruz



8/4/2026

RESPONSE SUMMARY – PROJECT #4524
Supply and Planting of Trees and Shrubs at Various Locations

Submissions

Supplier	Date Submitted	Name	Email	Confirmation Code
Meticulous Landscaping & Design, Inc.	Aug 03, 2026 1:55 PM EDT	Joseph Tamburro	metic7@optimum.net	ODc1ODlw
Oman's Garden Center	Jul 31, 2026 12:09 PM EDT	Timothy Oman	tjoman@omansgardencenter.com	ODc1MTE5
The Davey Tree Expert Company	Aug 04, 2026 1:23 PM EDT	Carter Peck	Carter.Peck@davey.com	ODc2MzU4
Almstead Tree & Shrub Care Co.	Aug 04, 2026 1:30 PM EDT	Gary Norman	gnorman@almstead.com	ODc2MzY5





Contract Staff Summary

Department/Staff Contact	Recreation & Parks Sarah Cruz x47257
Common Council Committee	Public Works Committee
Date Approved by Committee	
Purpose/Scope	Supply and Planting of Tree and Shrubs at Various Locations Project Bid No. 4524
Vendor (Indicate if new or existing vendor)	Oman's Garden Center
Term of Contract	3 year contract
Method of Procurement (Indicate if sole source)	RFP
Cost of Contract	\$200,000.00
Funding Source/Account Number	0927 4021 5777 C0233 0925 4021 5777 C0233 0927 6030 5777 C0370 0924 6030 5777 C0830 38 0000 5790 XXXX 51 0000 5796 GGP04 0926 4021 5777 C0318 0926 4021 5777 C0021 0926 4021 5777 C0440 0926 4021 5777 C0315 0927 6030 5777 C0877 0927 6030 5777 C0366 0927 6030 5777 C0365
Additional Information/Other Details	



City of Norwalk
Department of Recreation & Parks
Sarah Cruz, Arborist / Horticulturist
Office Telephone: (203) 854-7257
Email: scruz@norwalkct.gov

MEMORANDUM

TO: Vanessa Valadares, P.E. – Chief of Operations and Public Works

FROM: Sarah Cruz – Arborist / Horticulturist

RE: Project Bid No. 4524 - Supply and Planting of Trees and Shrubs at Various Locations

DATE: August 27, 2026

The City of Norwalk has been expanding its Tree Planting Program to increase and preserve tree canopy across Norwalk through contracted landscaping services.

in July 2026 the City of Norwalk Department of Public Works (DPW) solicited qualifications from landscape companies to supply and plant trees for the City's Tree Planting Program. A selection committee reviewed the submitted qualifications and cost proposals and participated in presentations from the responding qualified firms. Based on this review, the City is recommending the award of two three-year contracts for tree planting services. We are requesting authorization for the Mayor to execute the contracts, as the City's existing tree planting contract is set to expire on September 30, 2026.

I would like to request the following items be included on the agenda for the September 1, 2026 Public Works Committee meeting.

1. Authorize the Mayor, Barbara C. Smyth, to execute a three-year Agreement between the City of Norwalk and Almstead Tree and Shrub Care Co., LLC for Project 4524 - Supply and Planting of Trees and Shrubs at Various Locations for an annual sum not to exceed \$300,000.

Account No.

0927 4021 5777 C0233
0925 4021 5777 C0233
0927 6030 5777 C0370
0924 6030 5777 C0830
38 0000 5790 XXXX
51 0000 5796 GGP04
0926 4021 5777 C0318
0926 4021 5777 C0021
0926 4021 5777 C0440
0926 4021 5777 C0315
0927 6030 5777 C0877

0927 6030 5777 C0366
0927 6030 5777 C0365

2. Authorize the Mayor, Barbara C. Smyth, to execute a three-year Agreement between the City of Norwalk and Oman's Garden Center for Project 4524 - Supply and Planting of Trees and Shrubs at Various Locations for an annual sum not to exceed \$200,000.

Account No.

0927 4021 5777 C0233
0925 4021 5777 C0233
0927 6030 5777 C0370
0924 6030 5777 C0830
38 0000 5790 XXXX
51 0000 5796 GGP04
0926 4021 5777 C0318
0926 4021 5777 C0021
0926 4021 5777 C0440
0926 4021 5777 C0315
0927 6030 5777 C0877
0927 6030 5777 C0366
0927 6030 5777 C0365

Respectfully submitted,

Sarah Cruz



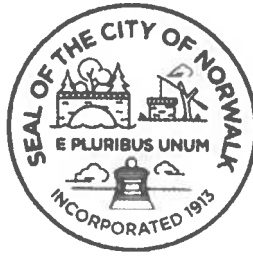
8/4/2026

RESPONSE SUMMARY – PROJECT #4524
Supply and Planting of Trees and Shrubs at Various Locations

Submissions

Supplier	Date Submitted	Name	Email	Confirmation Code
Meticulous Landscaping & Design, Inc.	Aug 03, 2026 1:55 PM EDT	Joseph Tamburro	metic7@optimum.net	ODc1ODlw
Oman's Garden Center	Jul 31, 2026 12:09 PM EDT	Timothy Oman	tjoman@omansgardencenter.com	ODc1MTE5
The Davey Tree Expert Company	Aug 04, 2026 1:23 PM EDT	Carter Peck	Carter.Peck@davey.com	ODc2MzU4
Aimstead Tree & Shrub Care Co.	Aug 04, 2026 1:30 PM EDT	Gary Norman	gnorman@aimstead.com	ODc2MzY5





Contract Staff Summary

Department/Staff Contact	DPW/Vanessa Valadares
Common Council Committee	Public Works
Date Approved by Committee	
Purpose/Scope	Treated Road Salt
Vendor (Indicate if new or existing vendor)	Chemical Equipment Labs Inc. (existing)
Term of Contract	N/A
Method of Procurement (Indicate if sole source)	Sole Source
Cost of Contract	\$97.97/Ton
Funding Source/Account Number	58-0000-5796-AID03 014025-5322
Additional Information/Other Details	

JUSTIFICATION:

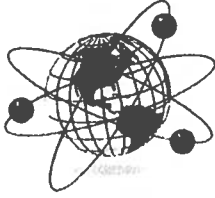
The purchase of Treated Road Salt for Chemical Equipment Labs, Inc. for snow and ice control for the 2026/27 winter season.

ANY OTHER VENDORS CONTACTED FOR PRICING? (Please attach quotes): _____

Vendor 1: _____

Vendor 2: _____

EMERGENCY: Explain in detail the nature of the emergency _____



Chemical Equipment Labs De Inc

3920 Providence Road
Ste A
Newtown Square, PA 19073

PRICE QUOTE

Phone 610-497-9390
Fax

Page 1

Printed 08/27/26 RPF

Quoted	Ship To
15 S Smith Street Norwalk CT 06855 Buyer: Tel:203-854-3228 Fax: City of Norwalk	NORWALK 15 S SMITH STREET NORWALK CT 06855

Quote # Q500024	Quote Date 08/27/2026	Exp Date 02/23/2027	Customer # 0005560	Customer P/O #	Ship Via	Writer RPF
Job ID			Customer Terms Net 30 Days		Salesman Bob Frey	

Product	Description	UM	Quant	Unit Price	Extension
CT-BULK TREAT	***** * DILENE BYRD-203-722-8268 * ***** Bulk New Haven Treated Bulk Deicing Salt 05	T	4500	97.97	440865.00

X: _____ (Accepted by)	Sub Total	\$440,865.00	T o t a l 440,865.00
	Freight	\$0.00	
	Misc Charges	\$0.00	
	Tax Amount	\$0.00	

MESSAGE	TERMS
QUOTES AND PRICING TERMS ARE NEGOTIATED AND MAYBE UNIQUE TO THE RECIPIENT, EXCEPT AS OTHERWISE PROVIDED BY LAW, RECIPIENT HEREBY AGREES TO KEEP CONFIDENTIAL ALL PRICING, QUOTES AND INVOICES.	RECIPIENT SHALL NOT USE THIS CONFIDENTIAL INFORMATION IN FURTHERANCE OF ITS BUSINESS, OR THE BUSINESS OF ANYONE ELSE, WHETHER OR NOT IN COMPETITION WITH PROVIDER.

CHEMICAL EQUIPMENT LABS, INC
Melt More [™]
Treated Solid Commercial Deicer
Safety Data Sheet

Section 1: IDENTIFICATION

PRODUCT IDENTIFIER

Melt More [™]
Treated Solid Commercial Deicer

RECOMMENDED USE OF CHEMICAL AND RESTRICTIONS ON USE

Deicing/anti-icing highways, bridges, parking lots, and other pavements.

DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Name/Address: Chemical Equipment Labs, INC
3920 – A Providence Road
Newtown Square, PA 19073
Contact Information: Telephone: 610-497-9390
Email: ERM@CHEMICALEQUIPMENTLABS.COM
Website: Chemicalequipmentlabs.com

EMERGENCY TELEPHONE NUMBER

CHEMTREC (800) 424-9300
Outside continental USA (703) 527-3887

Section 2: HAZARD(S) IDENTIFICATION

CLASSIFICATION ACCORDING TO OSHA HAZCOM 2012

Hazard Class Not classified as hazardous

LABEL ELEMENTS ACCORDING TO OSHA HAZCOM 2012

There are no OSHA required label elements for this product.

CLASSIFICATION ACCORDING TO WHMIS (Canada)

Hazard Class	Not controlled
WHMIS Hazard Symbols	Not applicable
WHMIS Signal Word	Not applicable

POTENTIAL HEALTH EFFECTS

Eye Contact	May cause temporary eye irritation. Corneal injury is unlikely.
Skin Contact	Repeated contact may cause slight skin irritation or dry skin.
Inhalation	may cause irritation or coughing.
Ingestion	Ingestion of large quantities may cause nausea, vomiting, diarrhea and abdominal discomfort.
Effects of repeated exposure	No effects other than described above are expected.

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

COMPOSITION: Melt More Green Colored crystalline solid.

MIXTURES

Ingredient	CAS No	Wt. %
Sodium Chloride (NaCl)	7647-14-5	91% - 96%
Water	7732-18-5	2% - 4%
Magnesium Chloride (MgCl ₂)	7786-30-30	Proprietary
Organic Based Performance Enhancer		Proprietary

Section 4: FIRST-AID MEASURES

DESCRIPTION OF FIRST AID MEASURE

Eye	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. If irritation persists, seek medical attention.
Skin	As a precaution, wash skin thoroughly with soap and water. Remove and wash contaminated clothing.
Inhalation	If inhaled, move to fresh air and get medical advice.
Ingestion	If swallowed, give mil or water to drink and telephone for medical advice. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

MOST IMPORTANT SYMPTOMS / EFFECTS

Eye	May cause eye irritation. Symptoms may include temporary discomfort or pain, excess blinking and tear production, with possible redness and swelling.
Skin	As a precaution, wash skin thoroughly with soap and water. Remove and wash contaminated clothing.
Inhalation	Inhalation of dust during handling may cause respiratory tract irritation and coughing.
Ingestion	Ingestion of large quantities may cause nausea, vomiting, diarrhea and abdominal discomfort.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT

Specific treatments	If you feel unwell, seek medical advice immediately. Show the label or safety data sheet to medical personnel if possible.
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Section 5: FIRE FIGHTING MEASURES

FLAMMABILITY

Flash Point (close up) Nonflammable by OSHA/WHMIS criteria

Auto Ignition Not applicable

EXTINGUISHING MEDIA

Suitable Extinguishing Media Water, carbon dioxide, or dry chemical. Use extinguishing media appropriate for surrounding materials.

Unsuitable Extinguishing Media Not applicable

SPECIAL HAZARDS

Hazardous Combustion Products Normal combustion forms carbon dioxide and water

Explosion Limits Data not available. Not considered to be explosion hazard.

Unusual Fire Hazard None expected

SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS

Special Protective Equipment for Firefighters

Wear NIOSH approved self-contained breathing apparatus (SCBA) with positive air pressure.

Section 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES

Avoid eye/skin contact with spilled material. Refer to Section 7 for additional handling precautions

Methods for Containment If material is dissolved, contain and/or absorb spill with inert material (e.g. sawdust, sand, vermiculite).

Methods for Cleaning-UP Scoop up material and transfer to disposal container. If needed, wash spillage area with plenty of water.

Section 7: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

Handling Avoid eye contact. Avoid breathing dust when handling.

PRECAUTIONS FOR SAFE STORAGE, INCLUDING ANY COMPATIBILITIES

Storage Store in tightly sealed original containers, away from direct heat and strong oxidizing agents. Do not store or handle product in systems constructed of wetted parts consisting of galvanized steel, zinc, or brass components.

Section 8: CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS

TWA PEL:

No specific limits have been established for this product. As a guideline, OSHA (United States) has established the following limits which are generally recognized for inert or nuisance dust. Particulates Not Otherwise Regulated (PNOR): 8-hour TWA of 15mg/m³ (total particulate) and 5 mg/m³ (respirable fraction).

TWA TLV:

No specific limits have been established for this product. As a guideline, ACGIH (United States) has established the following limits which are generally recognized for inert or nuisance dust. Particulates (insoluble) Not Otherwise Classified (PNOC): 8- Hour TWA limits of 10 mg/m³ (as total dust) and 3 mg/m³ (as respirable)

EXPOSURE CONTROLS

Engineering Controls

No special ventilation is usually necessary; however if operating conditions create high concentration of this material, special ventilation may be needed to keep exposure to airborne contaminants below the exposure limit.

INDIVIDUAL PROTECTIVE MEASURES/PERSONAL PROTECTIVE EQUIPMENT

Eye Protection

Safety glasses or goggles are recommended if eye exposure to product or dust is possible.

Skin Protection

Chemical-resistant gloves and clothing should be used if prolonged exposure is possible to prevent drying of skin.

Respiratory Protection

Breathing of dust should be avoided. If operating conditions create high airborne concentrations of this material, the use of an approved respirator is recommended.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Green crystals slightly damp
ODOR	Odorless
ODOR THRESHOLD	No data available
Ph (20°C, 68°F)	5 -9
MELTING POINT	Not applicable
BOILING POINT	Not applicable
FLASH POINT	Not applicable
EVAPORATION RATE	No data available
FLAMMABILITY/EXPLOSION LIMITS	Not applicable
VAPOR PRESSURE (20°C)	Not applicable
VAPOR DENSITY (AIR = 1)	Not applicable
RELATIVE DENSITY	No data available
SOLUBILITY IN WATER	(g/cc)(%): 26.4
PARTITION COEFFICIENT; n-OCTANOL/WATER	No data available
AUTO-IGNITION TEMPERATURE	No data available
DECOMPOSITION TEMPERATURE	No data available
VISCOSITY (20°C)	Not applicable
OXIDIZING PROPERTIES	Not oxidizing
EXPLOSIVE PROPERTIES	Not explosive

Section 10: STABILITY AND REACTIVITY

REACTIVITY

No dangerous reactions known under conditions of normal use.

CHEMICAL STABILITY

Stable. Polymerization will not occur.

POSSIBILITY OF HAZARDOUS REACTIONS

Avoid prolonged contact with reactive metals such as magnesium and zinc, especially in closed systems where hydrogen gas from the oxidation of these materials may accumulate over time.

INCOMPATIBLE MATERIALS

Strong oxidizing agents; strong acids.

HAZARDOUS DECOMPOSITION PRODUCTS

May decompose into oxides of carbon.

Section 11: TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

LD50 rat-oral: 300 mg/kg

LC50 rat-inhalation: >5000 mg/m³

LD50 rat-dermal: >5000 mg/kg

Dermal irritation rabbit: Non-irritating

Ocular irritation rabbit: Moderate redness/discharge and some swelling of iris at 1 hr.; insignificant signs of irritation at 24 hr.; all signs cleared at 72 hr.

Sub-chronic oral: No effects after 28 consecutive days dosing at 100 mg/kg/day.

LIKELY ROUTES OF EXPOSURE

Skin contact, eye contact, ingestion

SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL, AND TOXICOLOGICAL CHARACTERISTICS

Eye	May cause eye irritation. Symptoms may include temporary discomfort or pain, excess blinking and tear production, with possible redness and swelling.
Skin	May cause itching or irritation of any cut or abraded skin. Symptoms of prolonged contact may include dry skin.
Inhalation	Inhalation of dust during handling may cause respiratory tract irritation and coughing. This product is not otherwise expected to be an inhalation hazard.
Ingestion	Ingestion of large quantities may cause nausea, vomiting, diarrhea and abdominal discomfort.

DELAYED AND IMMEDIATE EFFECTS AND CHRONIC EFFECTS FROM SHORT- AND LONG-TERM EXPOSURE/NUMERICAL MEASURES OF TOXICITY

Skin Corrosion/Irritation	Based on available data, the classification criteria are not met.
Serious Eye Damage/Irritation	Based on available data, the classification criteria are not met.
Respiratory or Skin Sensitization	Based on available data, the classification criteria are not met.
Germ Cell Mutagenicity	Based on available data, the classification criteria are not met.
Carcinogenicity	This product does not contain any ingredients that are considered to be carcinogens by IARC, NTP, or OSHA.
Reproductive Toxicity	Based on available data, the classification criteria are not met.
STOT-Single Exposure	Based on available data, the classification criteria are not met.
STOT-Repeated Exposure	Based on available data, the classification criteria are not met.
Aspiration Hazard	Based on available data, the classification criteria are not met.

Section 12: ECOLOGICAL INFORMATION

ECOTOXICITY (AQUATIC AND TERRESTRIAL)

Not expected to cause long-term adverse effects in the aquatic or terrestrial environments.

PERSISTENCE AND DEGRADABILITY

Readily biodegradable. COD (TOD): 0.75 g O₂/g deicer; BOD₂₀ (2°C): 0.40 g O₂/g deicer, BOD₂₀ (10°C): 0.67

BIOACCUMULATIVE POTENTIAL

Bioaccumulation is not expected.

Section 13: DISPOSAL CONSIDERATIONS

WASTE TREATMENT AND METHODS OF DISPOSAL

Based on available information, this product is neither listed as a hazardous waste nor does it exhibit any of the characteristics that would cause it to be classified as a characterized waste under RCRA. This product may be absorbed onto suitable materials and disposed of in a sanitary landfill unless local, state, or provincial regulations prohibit such disposal.

Section 14: TRASPORT INFORMATION

TRANSPORT INFORMATION

Not regulated as dangerous goods per US DOT or IATA.

Section 15: REGULATORY INFORMATION

INVENTORY LISTS

All of the components in this product are on the following inventory lists: USA (TSCA), Canada (DSL/NDSL), Europe (EINECS)

TSCA SECTION 12(b)

None of these chemicals in this are listed under TSCA Section 12(b).

CERCLA HAZARDOUS SUBSTANCES

There is no CERCLA Reportable Quantity for this material

SARA 311 CATEGORIES

Immediate (Acute) Health Hazard:	Yes
Delayed (Chronic) Health Hazard:	No
Fire Hazard:	No
Sudden Release of Pressure Hazard:	No
Reactivity Hazard:	No

SARA 313

None of the components in this product are subject to reporting under SARA Section 313.

CLEAN WATER ACT

None of the chemicals in this product are listed as Priority Pollutants under the CWA.

None of the chemicals in this product are listed as Toxic Pollutants under the CWA.

STATE RIGHT-TO-KNOW

This product does not contain components at levels which are required to be reported under the statutes of the following: PA, MA, MN, and NJ.

This product does not contain materials known to the State of California (Proposition 65) to cause cancer and/or reproductive harm at levels which would require a warning under the statute.

NFPA 704	
Health	1
Fire	0
Physical Hazard	0
Hazard Rating: 0-4 0-least hazardous; 4-most hazardous	

HMIS – Hazardous Materials Identification System	
Health	1
Fire	0
Physical Hazard	0
Hazard Rating: 0 = minimal, 1 = slight, 2 = moderate, 3 = serious, 4 = severe	

Section 16: OTHER INFORMATION

SDS REVISION DATE

Revision date: September 15, 2025

Expiration date: September 15, 2036

Latest version of this SDS can be obtained from Chemical Equipment Labs, Inc.

NOTE TO EMPLOYER

This Safety Data Sheet contains environmental, health and toxicology information for your employees. Please ensure this information is provided to them. It also contains information to help you meet community right-to-know/emergency response reporting requirements under SARA Title III and many other laws. If you resell this product, this SDS must be given to the buyer or the information incorporated in your SDS. Discard any previous edition of this SDS.

DISCLAIMER

The above information is accurate to the best of our knowledge. However, since data, safety standards, and government regulations are subject to change and the conditions of handling and use or misuse are beyond our control, Chemical Equipment Labs, Inc. makes no warranty, either express or implied, with respect to the completeness or continuing accuracy of the information contained herein and disclaims all liability for the reliance thereon. Chemical Equipment Labs, Inc. assumes no responsibility for any injury or loss resulting from the use of the product described herein. User should satisfy himself that he has all current data relevant to his particular use.

End of Safety Data Sheet

Prepared According to the OSHA Hazard Communication Standard (29 CFR 1910.1200)

By Chemical Equipment Labs, Inc.

Sept 15, 2016

Page 8 of 8



CITY OF NORWALK
Jose Ortiz
Road Supervisor & Deputy Tree
Warden

jortiz@norwalkct.org
15 South Smith Street
Norwalk, CT 06855

MEMORANDUM

TO: Vanessa Valadares – Chief of Operations and Public Works

FROM: Jose Ortiz, Road Supervisor & Deputy Tree Warden

DATE: August 1, 2026, through August 31, 2026

RE: August 1, 2026, through August 31, 2026 – Monthly Tree Status Report

Monthly Tree Status Report

Monthly summary report for maintenance activities, including removals, pruning and storm debris cleanups completed during August 1 through August 31.

Summary

- **Safety and Maintenance: Service Requests:** Total of (124) addressed prioritizing hazardous conditions and routine maintenance schedules to reduce risk to the City right-of-way and Parks Property.

Detailed Metrics

- **Total Trees Removed Parks & Recs Property: 10**
 - **Locations:**
 - 49 Meadow St
 - 21 Hunters La
 - Fox Run Rd
 - 34 Midrocks Dr
 - 15 Calf Pasture Beach
 - 46 Concord St

- 96 E Rocks Rd

- **Total Trees Pruned Parks & Recs Property: 18**

- **Locations:**

- 382 Highland Ave
 - 356 Newtown Ave
 - 10 Knowalot La
 - 57 Fallow St
 - 9 Startlight Dr
 - 99 Calf Pasture Beach
 - 300 Grumman Ave
 - 300 Highland Ave
 - 15 Calf Pasture Beach
 - 57 Fallow St
 - 382 Highland Ave

- **Total Trees Removed City Right-of-Way: 9**

- **Locations:**

- 1 Brookhill La
 - 22 B Blake St
 - 18 Duck Pond Rd
 - 264 Highland Ave
 - 101 Maywood Rd
 - 250 Highland Ave
 - Maywood Ct
 - 82 Perry Ave
 - 12 Kelle Dr

- **Total Trees Pruned City Right-of-Way: 30**

- **Locations:**

- 199 Spring Hill Ave
 - 15 Clearview Ave
 - 170 Grumman Ave
 - 29 Wayfaring Rd
 - 24 Thomes St
 - 1 Cannon St
 - 38 Dry Hill Rd
 - 22 Lenox Ave
 - 66 Calf Pasture Beach

- 12 Knowalot La
- 7 Kellogg St
- 1 Fullmar La
- 10 Saint Mary's La
- 32 Dairy Farm Rd
- 68 Ferris Ave
- 66 Ferris Ave
- 12 Thomes St
- 8 Olean St
- Hollow Tree Rd & W Couch St
- 70 Taylor Ave
- 105 Connecticut Ave
- 96 S Main St
- 1 Devon Ave
- 208 Fallow St
- 311 Silvermine Ave
- 1 Maple St

- **Debris Removal from Storm Cleanup or High Wind Event**

- a. Date of High Wind Event / Heavy Rain (8/3 & 8/8 & 8/20) Rain Event (8/3 & 8/8 & 8/20)
- b. Tree debris: 47 Locations
- c. Storm Date (8/3 & 8/8 & 8/20) Minor
- d. **Locations:**

- 6 Singing Woods Rd
- 17 Oakfield Rd
- 81 W Rocks Rd
- 17 Sunlit Dr
- 8 Knowalot La
- 22 Hillwood Pl
- 10 Knowalot La
- 120 East Ave
- 26 Yew St
- Grumman Ave
- 273 Grumman Ave
- 213 Fallow St
- Valley View Rd
- 276 Grumman Ave
- 173 West Rocks Rd
- 235 West Rocks Rd
- 25 Crooket Trail
- 300 Grumman Ave

- 88 Comstock Hill Rd
- 43 Lockwood La
- 12 Green Hill Rd
- 20 Deepwood La
- 185 West Rocks Rd
- Lakewood Dr
- 251 Richards Ave
- 8 Pumpkin Stem
- 168 Highland Ave
- 11 Lenox Ave
- Keeler Ave
- Crescent St
- 39 Cranbury Rd
- 204 Fallow St
- 135 Musket Ridge Rd
- 34 Midrocks Dr
- 21 Homer St
- S Main St
- 1 Dry Hill Rd
- 331 West Ave
- 50 Nursery St
- 254 W Cedar St
- Flax Hill Parks
- 4 Live Oak Rd
- 1 Mill Brook Dr
- 2 Pond Ridge La
- Reed St
- Hunters La
- Price Ave

- **Tree Stump Grinding**
 - a. Parks Property: 5 Stumps
 - b. City Right-of-Way: 7 Stumps

Summary of Work Completed by our Contractor (Almstead Tree & Shrub Care Co. / Eversource: Lewis Tree Service

- **Total Trees Removed: 4**
 - **Locations:**
 - 43 Lockwood La – Eversource / Lewis Tree Service
 - 72 Perry Ave – Eversource / Lewis Tree Service
 - 74 Perry Ave – Eversource / Lewis Tree Service
 - 1 Rae La – Eversource / Lewis Tree Service

Municipal Solid Waste & Recycling Report

for Public Works Meeting

September 1st, 2026

A. Municipal Solid Waste & Recycling Metrics

1. July 2026 Municipal Solid Waste & Recycling Metrics

MSW Collection and Disposal				
Municipal Solid Waste (MSW)	Previous FY: Jul-25	Current FY: Jul-26	Change	FY 26/27 Cumulative
Curbside tonnage	1,427.52	1,299.35	-9.0%	1,299.35
MSW tonnage out	2,422.84	2,674.99	10.4%	2,674.99
Transfer station operating fee	\$76,500.00	\$79,716.00	4.2%	\$79,716.00
Transport and disposal fee	\$246,766.25	\$283,334.94	14.8%	\$283,334.94
Curbside collection fee	\$153,713.75	\$165,197.14	7.5%	\$165,197.14
Other items disposal fee	N/A	\$1,627.13	N/A	\$1,627.13
Total operating costs (less curbside)	\$323,266.25	\$363,050.94	12.3%	\$363,050.94

MSW Consolidated Budget	
FY 26/27 Budget	\$5,759,092.87
Amount expended	\$529,875.21
Percent remaining	90.8%

Recycling Collection				
Recycling Collection	Previous FY: Jul-25	Current FY: Jul-26	Change	FY 26/27 Cumulative
Curbside tonnage	687.34	781.49	13.7%	781.49
Transfer station tonnage	31.91	40.25	26.1%	40.25
Total monthly tonnage	719.25	821.74	14.2%	821.74
Curbside collection & processing fee	\$239,680.11	\$281,245.48	17.3%	\$281,245.48

Recycling Budget	
FY 26/27 Budget	\$3,337,862.00
Amount expended	\$281,245.48
Percent Remaining	91.6%

2. Food Scrap Recycling Program Metrics

Monthly Food Scrap Program Metrics for July 2026

<i>Monthly Metrics</i>	Transfer Station	Rowayton Community Center	Cranbury Park
<i>July - '26</i>	*	*	*

Total Monthly Tonnage

<i>Total Tonnage for July, 2026</i>
*Due to software upgrades, data was not available at time of reporting.

Cumulative Metrics for FY '26 - '27

<i>Drop-off Sites</i>	lbs.	Tons	Site Contribution %
<i>Transfer Station</i>			
<i>Rowayton Community Center</i>			
<i>Cranbury Park</i>			
TOTAL:			

B. Programs

1. Bulky Waste Collection Program
 - The July Bulky Waste Collection for Zone 1: **115 Bulky stops** were scheduled.
2. Mattress & Box Spring Recycle Event
 - The next Mattress & Box spring Recycle event is scheduled for: ***Saturday, September 12th, 2026.***
3. Norwalk's Can & Bottle Return event in partnership with EyeRecycle was held on Monday, August 20th where 18,000 cans and bottles were collected.
 - The next upcoming EyeRecycle event is scheduled for: ***Monday, September 21st, 2026 from 4:00 PM – 6:00 PM.***
4. Norwalk's Household Hazardous Waste Day
 - Norwalk's 2026 HHW took place on August 15th, where a total of **409 vehicles** visited the event.

C. Education and Public Outreach

1. Social Media Posts
 - Plastic Free (*See attached*)
 - Household Hazardous Waste Event (*See attached*)
 - Garbage & Recycling Cart Placement Guidelines (*See attached*)
2. The Norwalk's Annual Open House & Touch-a-Truck Event: *Saturday, September 19th from 9:00 AM – 12:00 PM*
 - Information table
 - Engaging game
 - Posters
 - Win Waste Innovations: Touch-a-truck & education
3. Education Tabling
 - Beach Concert Series

HOUSEHOLD HAZARDOUS WASTE EVENT



Dispose of hazardous household products safely & responsibly!

THE FOLLOWING HOUSEHOLD HAZARDOUS WASTE EVENTS ARE ALSO FREE TO NORWALK RESIDENTS:

NORWALK SATURDAY, AUGUST 15 FROM 8:00 AM - 2:00 PM  PONUS RIDGE STEM ACADEMY 21 HUNTERS LANE NORWALK, CT	&	NEW CANAAN SATURDAY, SEPTEMBER 12 FROM 8:00 AM - 2:00 PM  WASTEWATER TREATMENT PLANT 394 MAIN ST NEW CANAAN, CT
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- Please have driver's license or vehicle registration available
- Residents **ONLY** = NO Commercial or Business vehicles
- Please bring hazardous materials in **ORIGINAL** containers. **DO NOT MIX products.**

ACCEPTED ITEMS

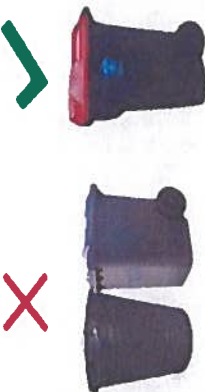
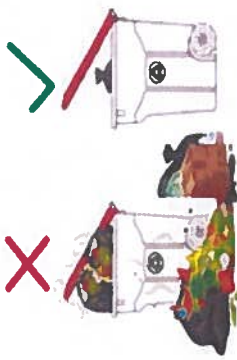
- Oil & Latex Paints* & Strippers
- Transmission Fluid, Car Wax Oven Cleaners
- Paint Thinner, Solvent, Stains Pool Chemicals
- Poisons, Insecticides, Pesticides Toilet Bowl & Drain Cleaners
- Lighter Fluid Rubber Cement, Airplane Glue
- Weed Killers, Mothballs Rug & Upholstery Cleaners
- Waste Fuels (Kerosene, Gasoline) Fiberglass Resin
- No-Pest Strips, Flea Powder Dry Cleaning Solvents
- Engine Degreaser Photo Chemicals, Chemistry
- Driveway Sealer Septic Tank Degreasers
- Sets
- Carburetor Cleaner, Brake Fluid Furniture, Floor & Art, Hobby Supplies Creosote
- Metal Polishes
- Fluorescent Light Bulbs
- Vapes

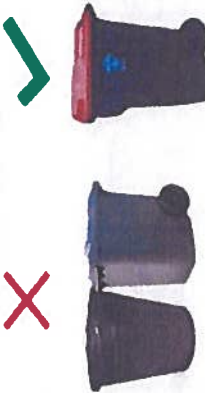
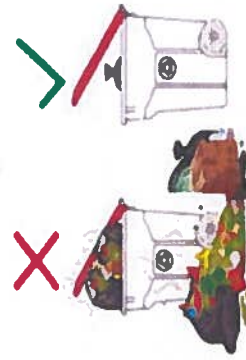
NOT ACCEPTED ITEMS

- Ammunition, Fireworks, Explosives
- Polychlorinated Biphenyls (PCBs)
- Radioactive Wastes
- Smoke Detectors - Return to Manufacturer
- Infectious & Biological Wastes
- Asbestos
- Prescription Medicines/ Syringes
- Commercial or Industrial Waste
- Penta Brand Wood Preservatives
- Empty Containers or Drum

Norwalk Residents ONLY, please dispose of the following at the Norwalk Transfer Station:

- Propane tanks (\$5/tank)
- Antifreeze (\$2/gallon)
- Tires (\$5/tire)
- Vehicle/Car/Lead Acid Batteries
- Electronics
- Lithium Batteries (\$2/battery)
- Used motor oil
- Alkaline Batteries (e.g. AA, C, D, etc.)

GARBAGE & RECYCLING CART PLACEMENT STANDARDS	
WASTE CART NOT ACCESSIBLE 	
RECYCLING IN WASTE CART 	INELIGIBLE WASTE CART 
OVERFLOW OF BAGS 	
PROHIBITED ITEMS IN WASTE CART 	

NORMAS DE COLOCACIÓN DE LOS CONTENEDORES DE BASURA Y RECICLAJE	
CONTENEDOR DE BASURA INACCESIBLE 	
RECICLAJE EN EL CONTENEDOR DE BASURA 	CONTENEDOR DE BASURA NO APROBADO 
DESORDENAMIENTO DE BOLSAS 	
ARTÍCULOS PROHIBIDOS EN EL CONTENEDOR DE BASURA 	



DEPARTMENT OF
PUBLIC WORKS & OPERATIONS

Practice being

PLASTIC FREE

by keeping single-use plastics out of our daily routines all year-round! Try out these tips:

- Keep reusable grocery bags in your car for your next shopping trip.
- Consider bringing an insulated metal cup and metal straw to your next summer cook out!
- Swap single-use sandwich bags for reusable silicone pouches.
- Skip Takeout Plastics.

