

# CARBIDE DOCK PORT REHABILITATION + EASTERDAY TRUCK ROUTE

City of Sault Ste. Marie



Property Owner Meeting

3/29/2023

**SMITHGROUP**





# INTRODUCTIONS + PROJECT OVERVIEW

City of Sault Ste. Marie

## Project Team

### **City of Sault Ste. Marie**

David Boyle, City Engineer

Tracey Laitinen, Project Specialist

Logan Schmutzler, Staff Engineer

Kristin Collins, Finance Director

Tyler Perron, Director Public Works

Kirk Tews, Water Director

Brian Chapman, City Manager

### **Bacco Construction (Easterday)**

- Steve Rigoni, Vice President
- Matt Carpenter, Project Superintendent

### **C2AE**

- Bob Winks, Project Manager
- Bill Kimble, Client Manager
- Colton Kahrs, Construction Administrator
- Rob Brundage, Project Representative

### **SmithGroup**

- Steven Thomas, Project Manager
- Robert Wright, Principal

### **Roen Salvage Company (Carbide Dock)**

- Barry A. Kuzay, Vice President
- Terry Franda, Project Superintendent

# Carbide Dock

# Easterday Avenue



# EASTERDAY AVENUE OVERVIEW

City of Sault Ste. Marie



## **Project Description: 7,700 feet of Street Reconstruction consisting of:**

- New Storm Sewer
- New Sanitary Sewer
- New Water Main
- New Pavement and Pavement Markings
- New Curb and Gutter
- New Drive Approaches
- New Sidewalk
- New Roundabouts
  - Amanda Street/Minneapolis Street
  - Seymour Street
- Utility Pole Relocations

# CARBIDE DOCK OVERVIEW

City of Sault Ste. Marie



## **Project Description: Dock Rehabilitation consisting of:**

- New Sheet Piling Seawall and Cap
- New Mooring Bollards for Ships
- New Port Sanitary Discharge Station and Potable Water
- New Lighting
- New Safety and Security Fencing
- New Concrete
- New Sidewalks
- New Roadways and Bulk Storage
- New Public Park



# WHAT TO EXPECT DURING CONSTRUCTION

City of Sault Ste. Marie



- Noise
- Dust
- Mud
- Inconvenience



# WHAT TO EXPECT DURING CONSTRUCTION

City of Sault Ste. Marie

- Underground utility marks and flags



# WHAT TO EXPECT DURING CONSTRUCTION

City of Sault Ste. Marie



## **Pre-construction Video Taping by Contractor**

(Video of all public property in project area and in all areas of projected work)

## **Homeowner Property Documentation**

(Video or pictures of private personal or real property)



# WHAT TO EXPECT DURING CONSTRUCTION

City of Sault Ste. Marie

- Milling the asphalt from the street

# WHAT TO EXPECT DURING CONSTRUCTION

City of Sault Ste. Marie



- Please keep away from construction zones





# WHAT TO EXPECT DURING CONSTRUCTION

City of Sault Ste. Marie



## Utility Trenches



# WHAT TO EXPECT DURING CONSTRUCTION

City of Sault Ste. Marie

Water main  
breaks happen





# WHAT TO EXPECT DURING CONSTRUCTION

City of Sault Ste. Marie



Installing new  
curb and gutter





# WHAT TO EXPECT DURING CONSTRUCTION

City of Sault Ste. Marie



Mowed



# WHAT TO EXPECT DURING CONSTRUCTION

City of Sault Ste. Marie



Not Mowed



# WHAT TO EXPECT DURING CONSTRUCTION

City of Sault Ste. Marie



Sometimes the grass  
doesn't grow



# WHAT TO EXPECT DURING CONSTRUCTION

City of Sault Ste. Marie



Sheet pile driving with a vibratory pile driver



# WHAT TO EXPECT DURING CONSTRUCTION

City of Sault Ste. Marie



Sheet pile driving  
with a diesel  
impact hammer

# WHAT TO EXPECT DURING CONSTRUCTION

City of Sault Ste. Marie



## **We will work to**

- Reduce Dust and Noise
- Maintain Accessibility for Medical Needs
- Maintain Trash Pick-up and Mail Delivery
- Maintain Emergency Access
- Minimize impacts to Parties and Reunions

# WHAT ARE THE BENEFITS?

City of Sault Ste. Marie

- New sanitary sewer infrastructure – mains and house lead connections (typical life expectancy of a sanitary sewer main is 80+ years)
- Necessary improvements to existing storm sewers and minor improvements in drainage problems
- New water main infrastructure including replacement of non-standard water service leads
- New roads (typical life expectancy of 25 years)
- Necessary improvements to sidewalks, pedestrian safety issues and barrier-free ramp installations
- New park area with public access and amenities
- New dock will better accommodate cruise ships and other shipping in Sault Ste. Marie



# TIMELINE

## City of Sault Ste. Marie



### PHASING

**1. UTILITY WORK SEGMENT 1**  
SEYMOUR ST TO KIMBALL ST  
MAY - JULY 2023



**2. UTILITY WORK SEGMENT 2**  
KIMBALL ST TO ASHMUN ST  
JULY - OCTOBER 2023



**\*NOTE: CLOSURE OF SEYMOUR ST TO ASHMUN ST WILL BEGIN MAY 2023. LOCAL TRAFFIC WILL BE PERMITTED AS ALLOWED BY CONSTRUCTION.**

**3. UTILITY WORK SEGMENT 3**  
SEYMOUR ST TO SPRUCE ST  
MAY - JUNE 2024

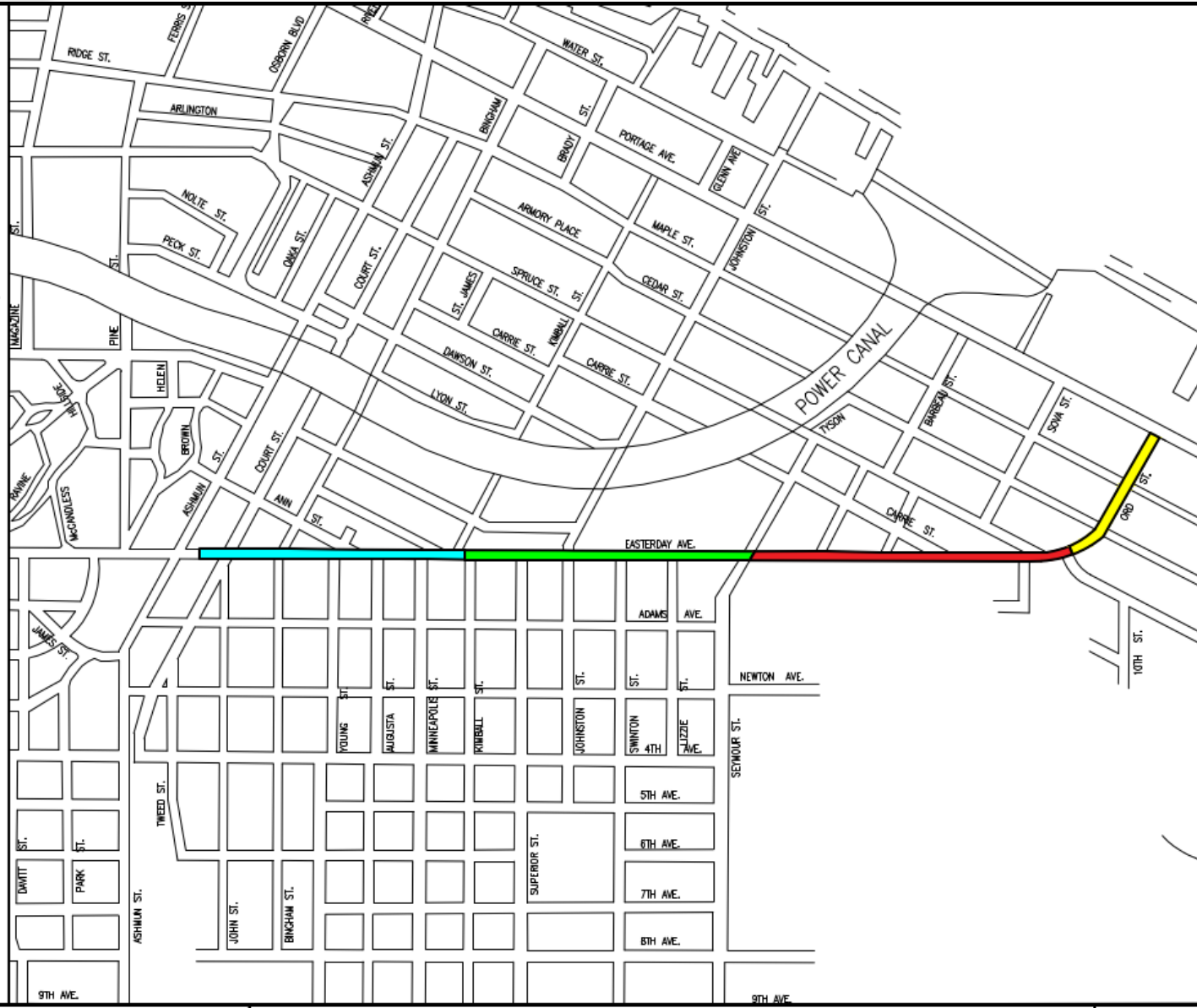


**4. ROAD MILLING**  
SPRUCE ST TO PORTAGE AVENUE  
JUNE 2024



**5. FINAL PAVING**  
ASHMUN ST TO PORTAGE AVENUE JUNE 2024

**6. RESTORATION/SEEDING**  
ASHMUN ST TO PORTAGE AVENUE  
JUNE - JULY 2024



## Carbide Dock Schedule

- Site Preparation and Demolition: April – May 2023
- Sea Wall Construction: May – October 2023
- Utility Construction: June – July 2023
  - Portage Avenue will be closed for several days to complete the sewer connection.
  - An alternate detour route will be set up during this time
- Site Grading: July – September 2023
- Timber Boardwalk: September – October 2023
- Paving: September – October 2023
- Restoration/Seeding – May 2024





# OTHER PROJECTS IN THE AREA

City of Sault Ste. Marie

## **Slip East of Carbide Dock Project Area**

- Currently underway by the Lock contractor Kokosing Alberici Traylor
- Involves upgrading the slip which will support the project at the Soo Locks

## **MDOT Ashmun Street Project**

- On Ashmun Street from Portage Avenue to Ashmun Street Bridge
- Lane closures during daytime work
- Nighttime detour during June for paving

# OTHER ITEMS

City of Sault Ste. Marie



## **Driveway Approaches**

- Driveway approaches will be replaced with the same material that existed before construction
- Gravel driveway approaches will be replaced with asphalt
- Homeowner's may request widening of their driveway approach, but you must contact the City Engineering Department for approval
- Any alterations will be paid for by the property owner

## **Sidewalks**

- There will be no new sidewalk assessments as a part of these projects

## **Galvanized Water Services**

- Any galvanized water services found during construction will be replaced from the main to the meter
- Property owners will not be charged for this work





## **Sanitary Sewer Connections**

- City ordinance section 27-47: (c) requires each property to have its own sanitary sewer connection.
- Homes that are found to share a sewer connection with their neighbor will be required to separate.
- The existing connection will be maintained until the separation occurs, and a stub will be left at the edge of the Public Right of Way for the applicable property.
- Homeowners may hire their own contractor to complete the work, or coordinate with the City on having Bacco Construction complete the work.
- Each instance will be unique, but typical pricing for this work is somewhere between \$2,000-\$5,000

# WHO TO CONTACT

City of Sault Ste. Marie



## **Primary Contact**

Resident Project Representative

Rob Brundage, C2AE

517-719-5481, [rob.brundage@c2ae.com](mailto:rob.brundage@c2ae.com)

## **Secondary Contact**

City Engineering Department

Main Number: 906-632-5734

## **Emergencies**

Police & Fire: 911

Non-Emergency (After Hours) Central Dispatch: 906-632-3344



# Q&A

City of Sault Ste. Marie

