

# Background

- Infrastructure at Sunset Station was damaged during 2019-2020 high water
- In 2021, GEI, SRP, and Arcadia Township worked with the community to develop design concepts for repair and improvements
- Open houses were held in Fall,
  2021











# Design Charette Summary

- Priorities to the community were:
  - ADA accessible beach access
  - Protection of natural dunes
  - Family friendly with elements for all ages
  - Maintain natural aesthetic as much as possible
  - Consider maintenance and longevity, with the understanding that the dunes and Lake Michigan are highly dynamic













Oa



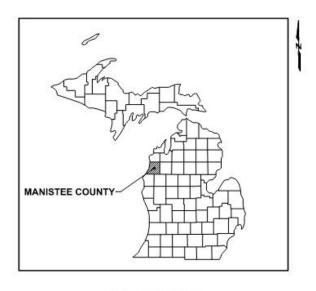
# **Funding and Progress**

- In Fall, 2021 Arcadia Township applied for design funding from the Michigan Department of Environment, Great Lakes, and Energy (EGLE) Coastal Grant Management Program
- EGLE came out with a one-time grant (High Water Grant) for coastal communities, announced
  9/28/22 and due 11/30/22. The project was for planning and/or construction or projects to repair or prevent high water damage
- Due to the unique situation and low match requirements, the township decided to aggressively advance the design development to meet the deadline
- Concepts exactly mirrored those in the original concepts
- Grant application was submitted on 11/29/22, and no award announcements have been made.
  Anticipation is that awards will be made in mid-late 2023
- The township has held off on additional work and incurring expenses until grants are awarded. Given the delay, the township wanted to take this opportunity to review the plans with the public again.



### ARCADIA TOWNSHIP SUNSET STATION PARK REVITALIZATION AND DUNE RESTORATION

60% ENGINEERED DESIGN NOVEMBER 30, 2022



MICHIGAN STATE MAP (NOT TO SCALE)



PROJECT AREA

PREPARED FOR:

TOWNSHIP OF ARCADIA PO BOX 318 ARCADIA, MI 49613 (231) 590-9408

PREPARED BY:

SHEET INDEX

SHEET NO. DRAWING NO. TITLE

G-01

C-01

C-03

C-04

C-05

C-07

D-01

COVER SHEET

**EXISTING CONDITIONS** 

PROPOSED CONDITIONS

DEMOLITION PLAN

RESTORATION PLAN

DETAILS

EXISTING CONDITIONS SECTIONS

PROPOSED CONDITIONS SECTIONS PROPOSED CONDITIONS SECTIONS

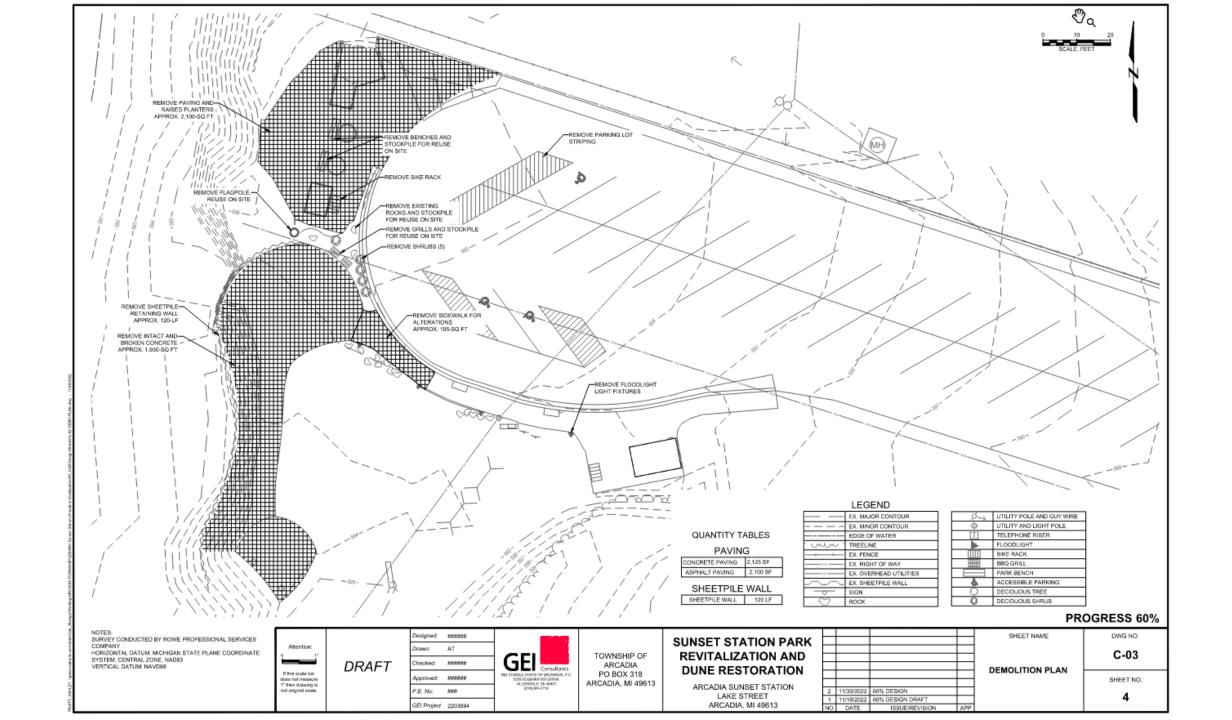
GEI CONSULTANTS OF MICHIGAN, P.C. 5225 EDGEWATER DRIVE ALLENDALE, MI 49401 (616)384-2710

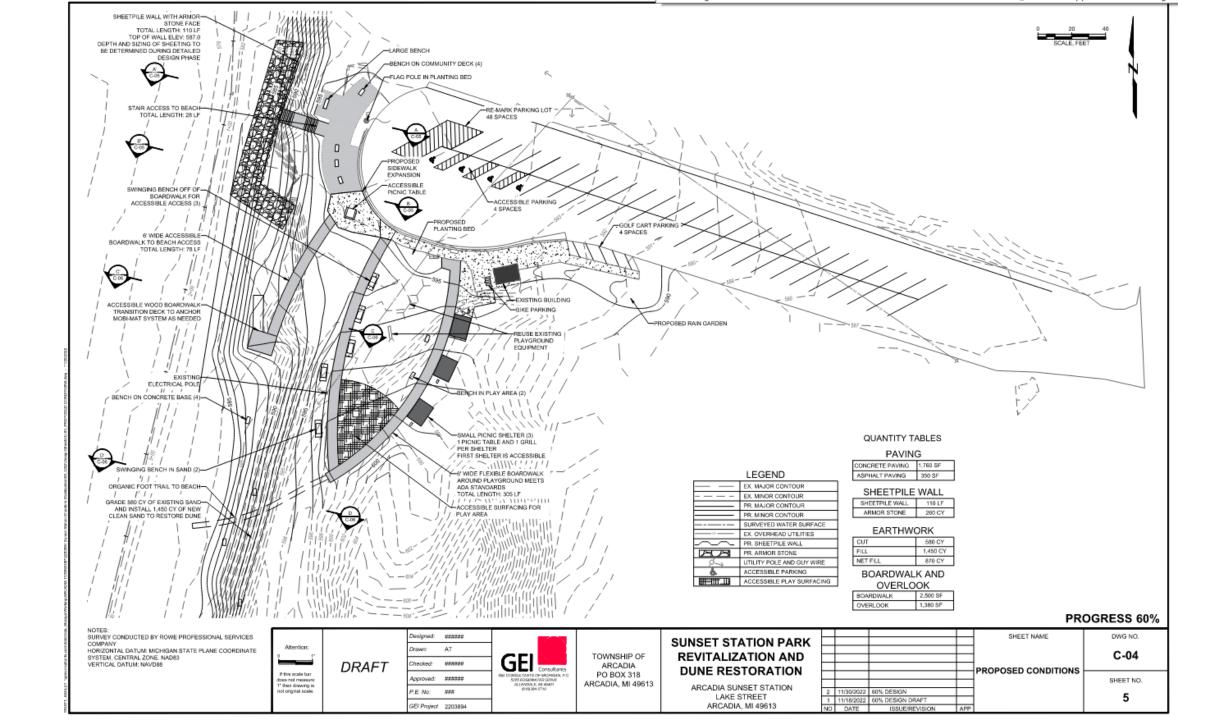


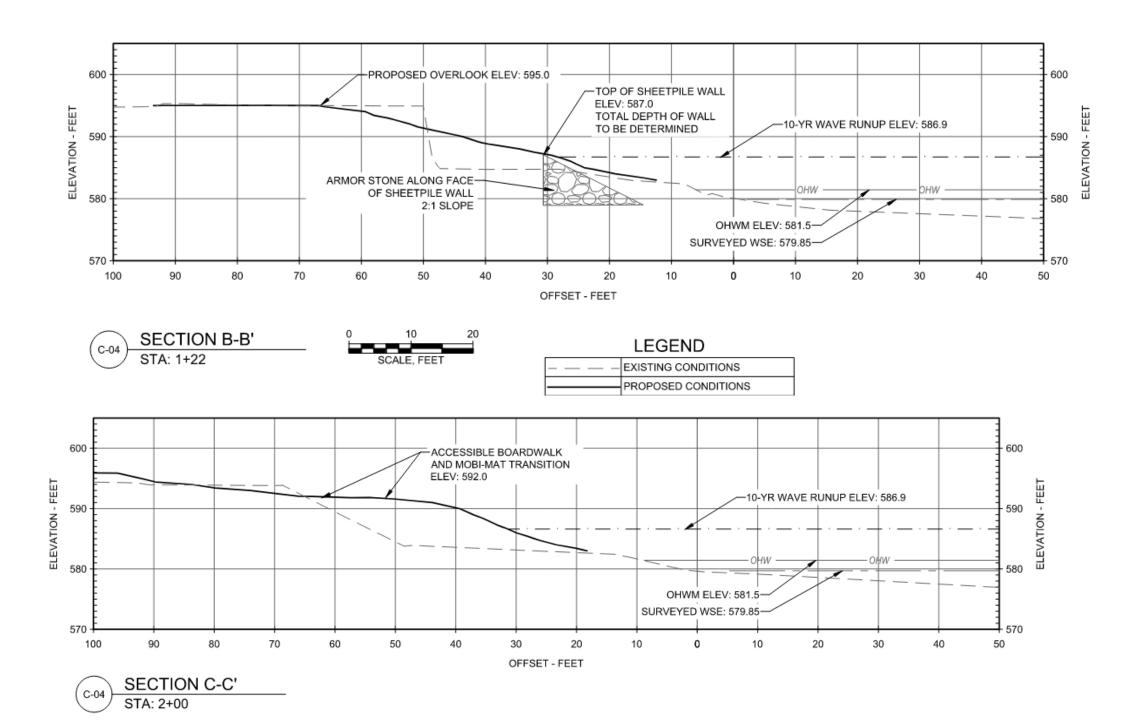
				PROGRESS 60%		
Е				DDAFT	G-01	
2	11/30/2022	60% DESIGN		DRAFT	SHEET NO.	
:1	11/18/2022	60% DESIGN DRAFT	1		1	
NO.	DATE	ISSUE/REVISION	APP			

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GEI PROJECT NO. 2203894







# **Next Steps**

- Solicit input one more time
- Finalize design details
- Apply for permits
- Continue to seek construction funding





