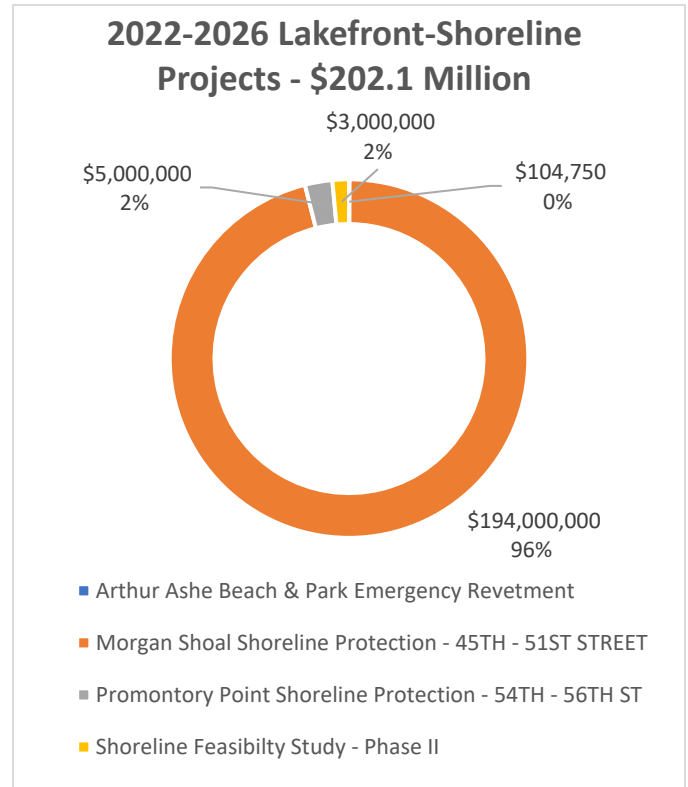


# Lakefront-Shoreline

The Lakefront-Shoreline program is a partnership between the City of Chicago, the Chicago Park District, and the U.S. Army Corps of Engineers to protect the City's shoreline from erosion and deterioration. As part of Phase I, nine miles of lakeshore have been reconstructed, and there are 1.5 miles remaining. The remaining projects in Phase I consist of two projects, Morgan Shoal and Promontory Point. The program is administered by the Chicago Department of Transportation and totals \$202.1 million across 2022 to 2026. Costs are shared equally between the City and the Park District. Bond proceeds will fund \$46.3 million, or 49.7 percent of the program with the remaining funding being provided by the Chicago Park District.

In many places, Chicago's shoreline protection was built between 1910 and 1931. Known as revetments, the shoreline protection is comprised of wood pile cribs filled with stones in the shape of steps. In the 1950s, the wood piles began collapsing, allowing shoreline protection structures and park land to erode and wash away.

Due to their age and deteriorated condition, these structures no longer provide adequate



protection for Lake Shore Drive, a Federal highway adjacent to this shoreline, and other public facilities. Since the mid-1990s the City has worked with the Park District and the Army Corps of Engineers to reinforce and replace these revetments to protect the City's shoreline.

The 2022-2026 Lakefront-Shoreline Program is \$202.1 million and highlights from the program include:

Lakefront-Shoreline Programmatic Funding				
Funding Type	2022 (\$)	2022 (%)	2022-2026 (\$)	2022-2026 (%)
Bond	\$ 1,558,875	54.61%	\$ 50,308,875	24.89%
Federal	\$ 0	0.00%	\$ 1,500,000	0.74%
Other	\$ 1,295,875	45.39%	\$ 150,295,875	74.37%
<b>Total</b>	<b>\$ 2,854,750</b>		<b>\$ 202,104,750</b>	

- \$194.0 million for 45<sup>th</sup> Street – 51<sup>st</sup> Street Shoreline design and reconstruction, known as Morgan Shoal, has 4,500 feet of linear shoreline that will be reconstructed. Morgan Shoal is an outcropping of bedrock close to the lake surface. Design is programmed at \$4.0 million, and Construction programmed at \$190m.
- \$5.0 million for 54<sup>th</sup> – 56<sup>th</sup> Street Shoreline reconstruction project. This area, Promontory Point, is on the National Register of Historic Places and is the southernmost peninsula, constructed as a result of Burnham's Chicago Plan of 1909. The project will reconstruct and protect 4,200 linear feet of shoreline. Construction is anticipated on this segment after the

Morgan Shoal Project is completed, in late 2025.

- \$3.0 million for a Phase II Feasibility Study, to be conducted by the Army Corp of Engineers, to assess the next 8 miles of shoreline revetment needs. The study is anticipated to start in the July of 2022 and last 2 years.

