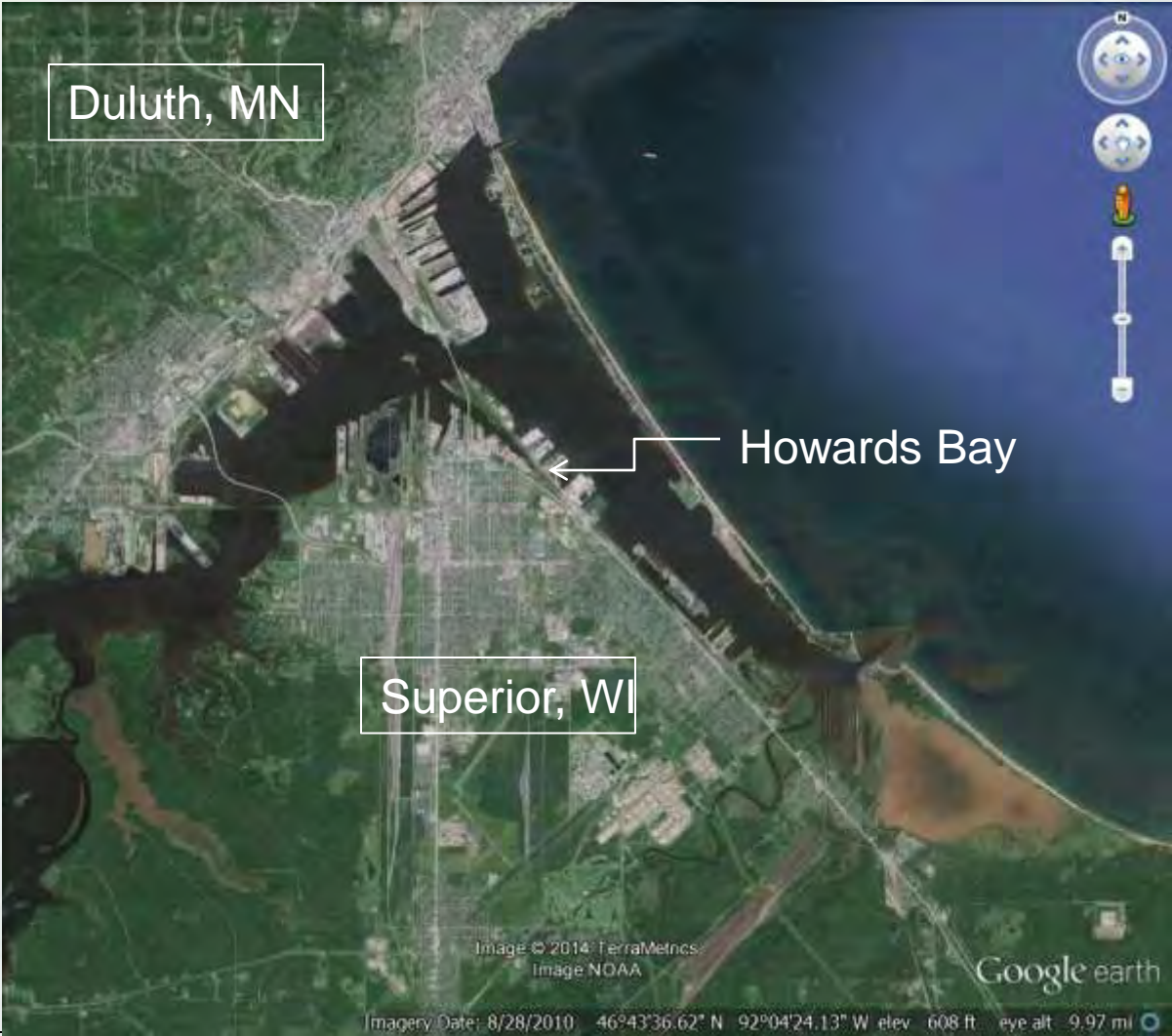
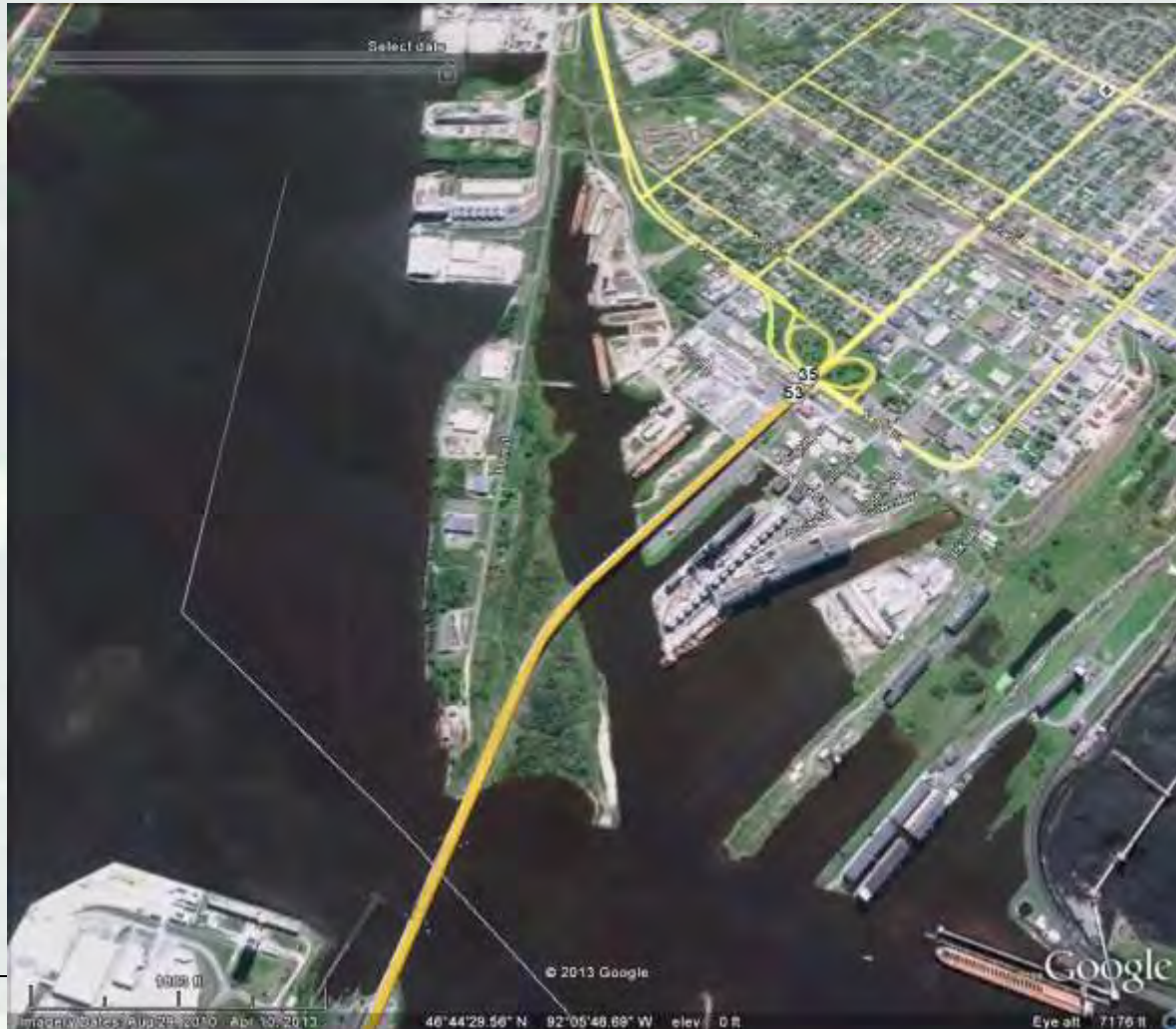


# Duluth-Superior Harbor

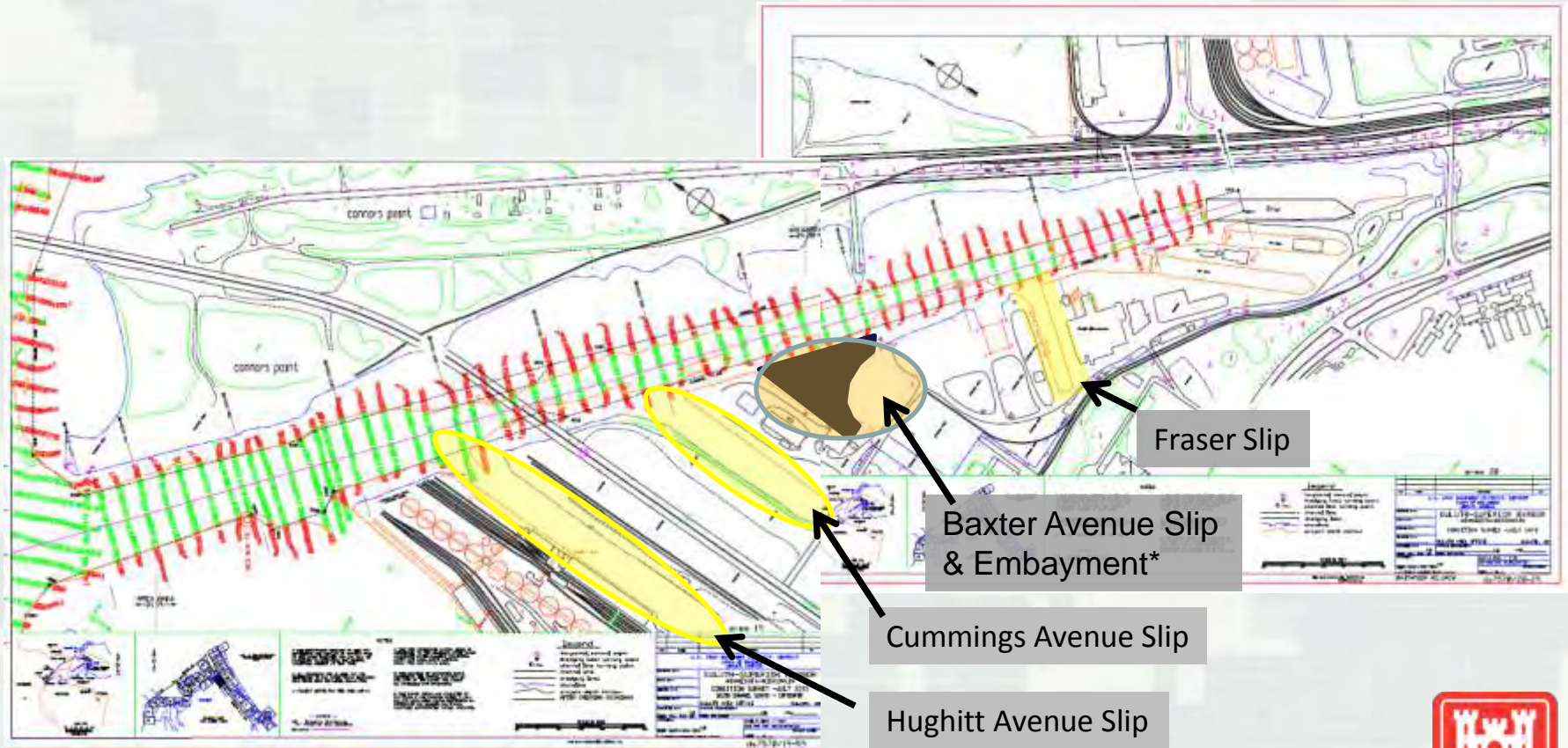


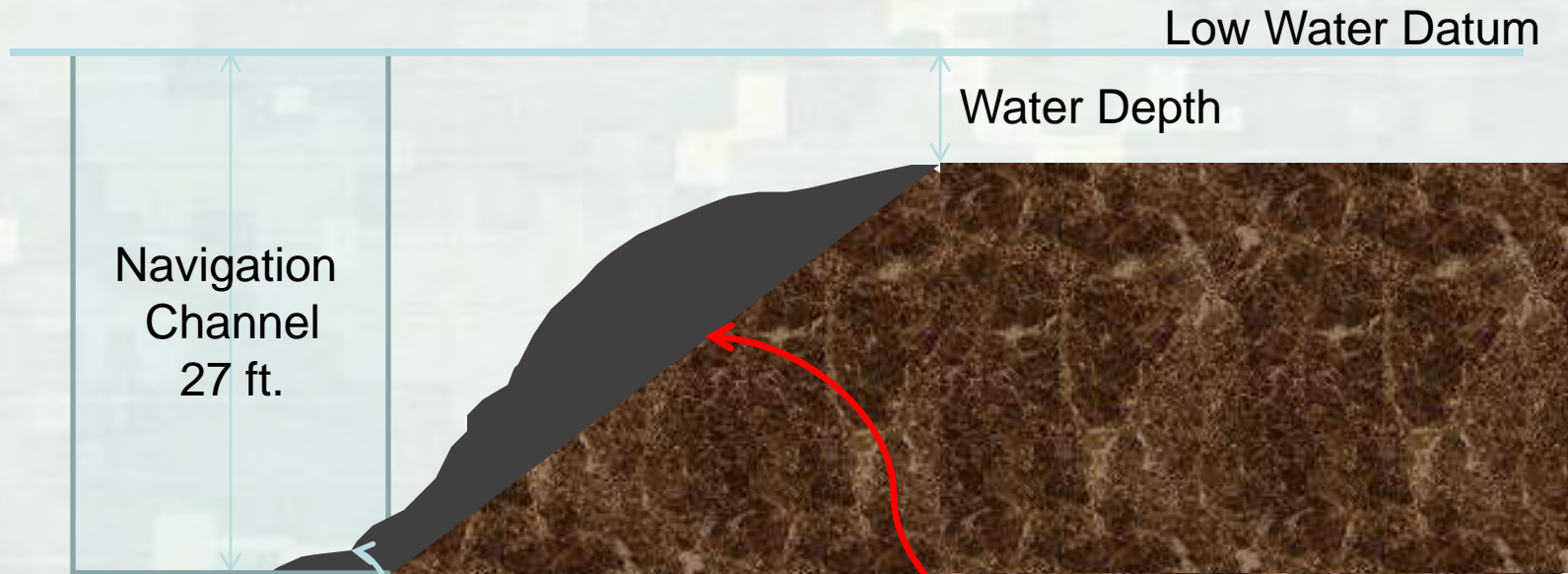
# Howards Bay in Superior, WI



**ONG STRONG®**

# Strategic Navigation Dredging would Remove Sediment from the Navigation Channel (dashed line) under Funding from the Great Lakes Restoration Initiative





Low Water Datum

Water Depth

Navigation Channel  
27 ft.

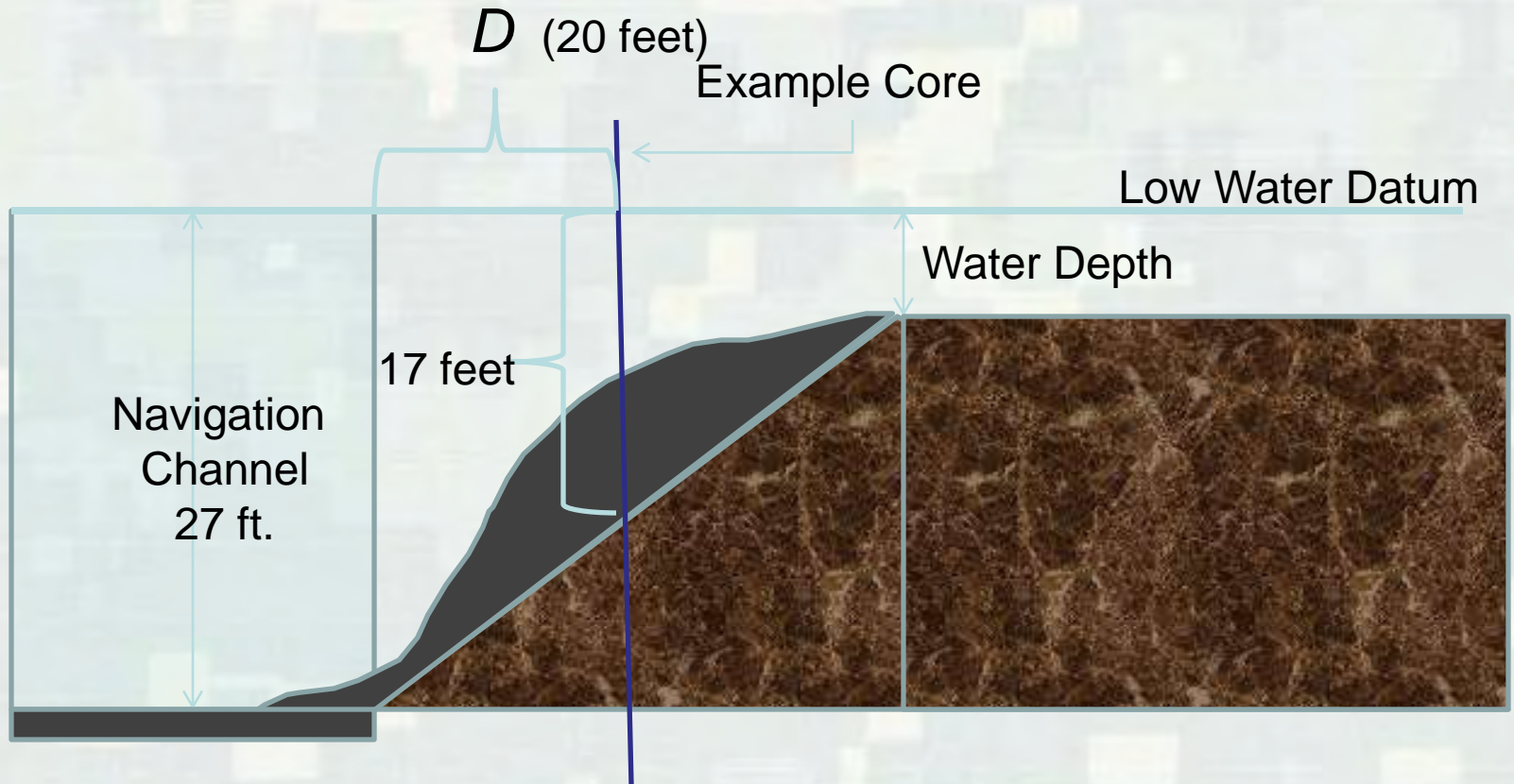
Allowable side-slope 1:2

Allowable Overdepth 1 ft.

Shoaling included in Strategic Navigation Dredging



**BUILDING STRONG®**



$$27 - \frac{D}{2} = \text{Sideslope Cutline}$$



# Remnant Infrastructure (BUI: Aesthetics).



# Hughitt Avenue Slip



# Old Dock Site.

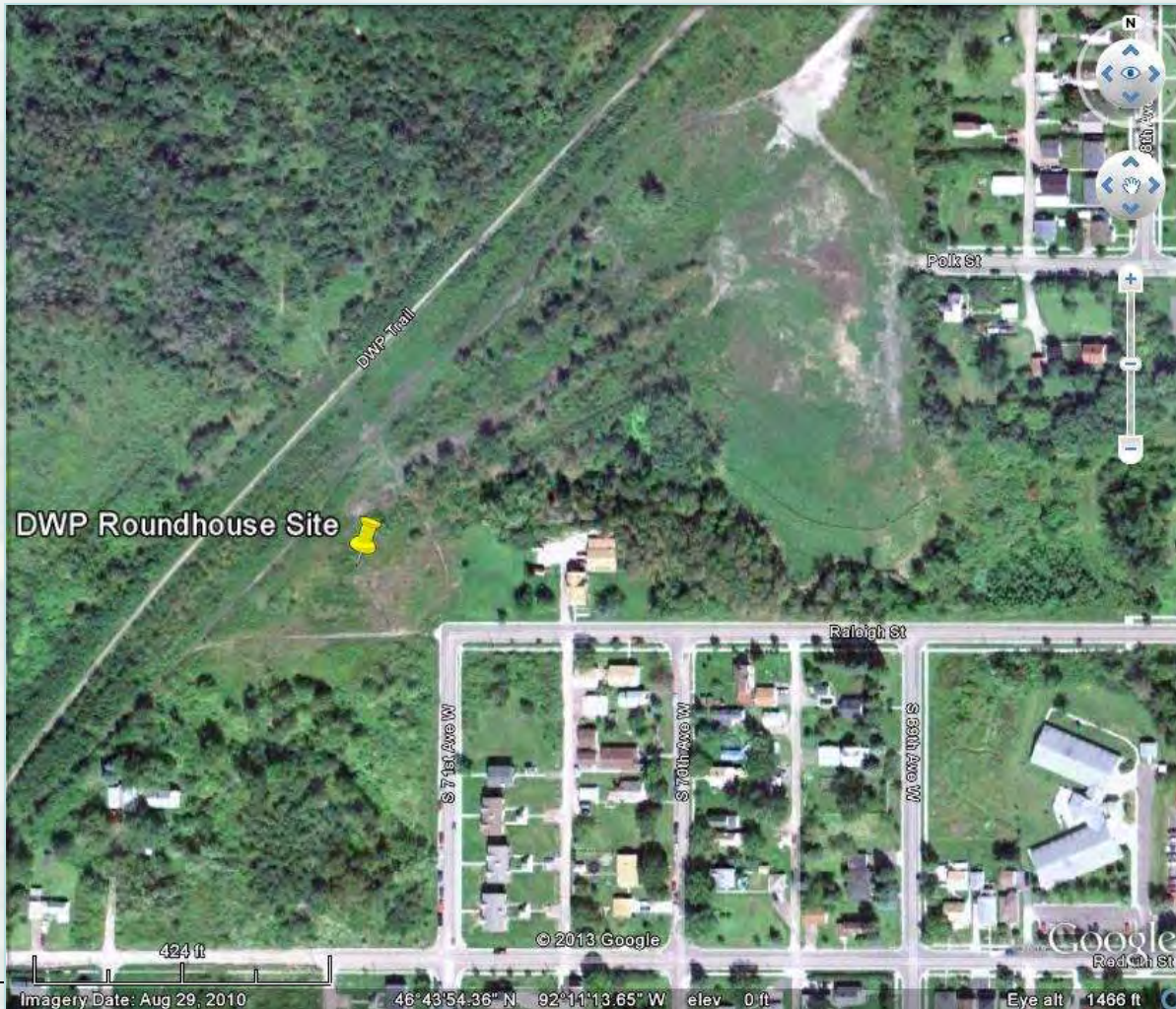




# Trucking route



# DWP Roundhouse Site



**BUILDING STRONG®**

# Atlas Cement



**BUILDING STRONG®**