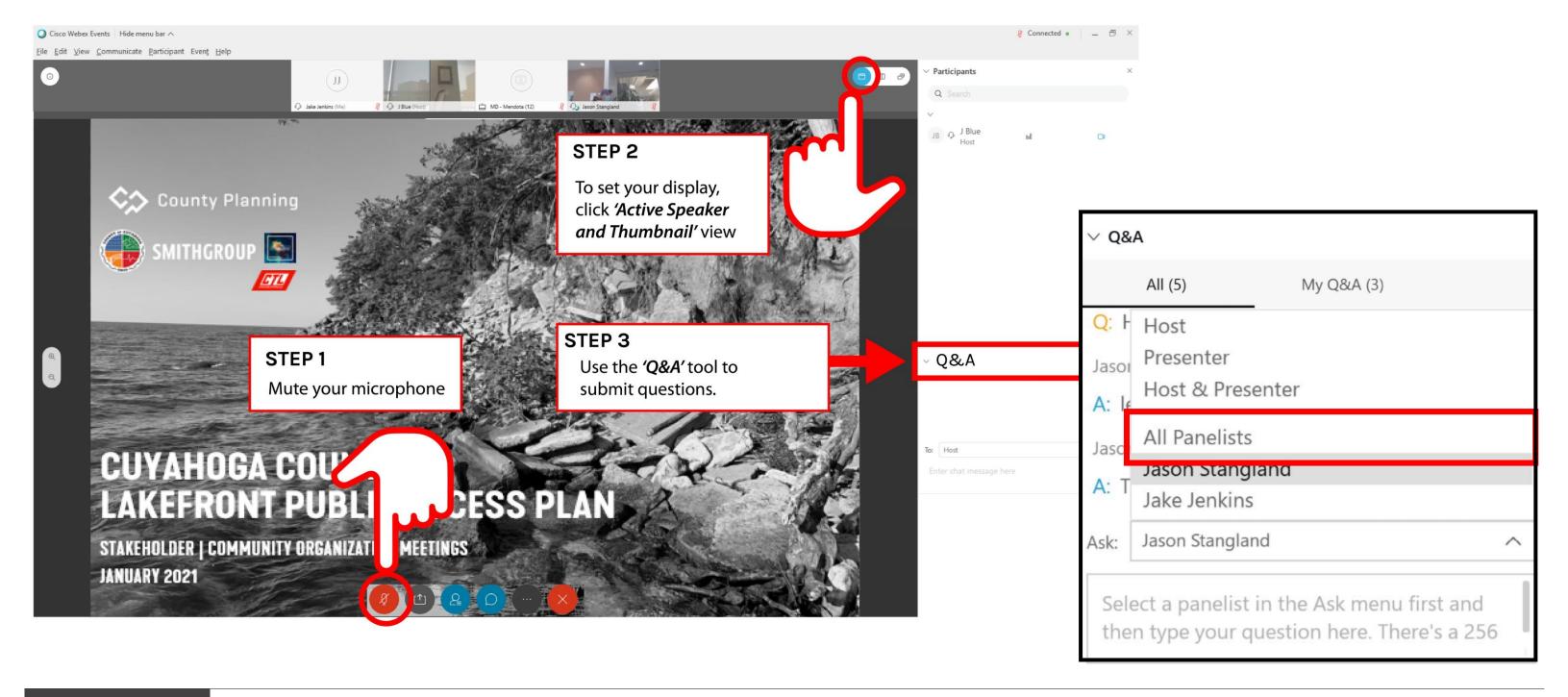


WELCOME

- MAKE SURE YOUR MICROPHONE IS MUTED.
- TO SET YOUR DISPLAY SO YOU CAN VIEW THE PRESENTATION AND SPEAKERS, CLICK THE 'ACTIVE SPEAK AND THUMBNAIL' ICON IN THE TOP RIGHT CORNER.
- USE THE 'Q&A' TOOL TO ASK QUESTIONS DURING THE PRESENTATION. SEND QUESTIONS TO 'ALL PANELISTS.' QUESTIONS WILL BE ANSWERED PERIODICALLY THROUGHOUT AND AT THE END.





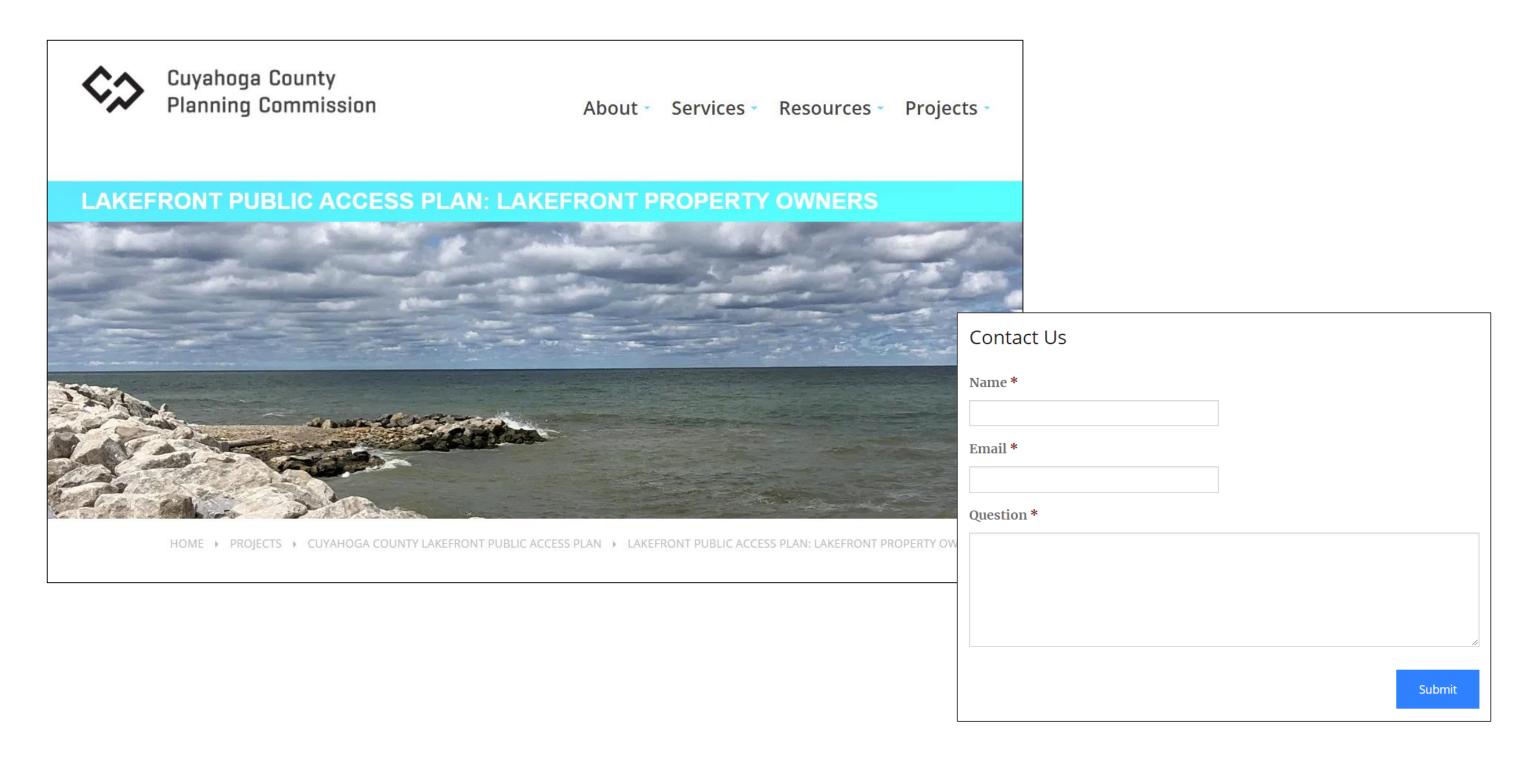






QUESTIONS?

If you have questions, get more information on the county website or by emailing.



https://www.countyplanning.us/projects/cuyahoga-county-lakefront-public-access-plan/property-owners/











TONIGHT'S AGENDA

- 1 WELCOME & OVERVIEW
- 2 PUBLIC PRIVATE LAKEFRONT PARTNERSHIP EXAMPLE
- 3 REGULATORY FRAMEWORK OVERVIEW
- 4 QUESTIONS FOR US
- 5 HOMEWORK (Due Feb 1 / 10-15 minutes)

GOAL FOR TONIGHT: Provide background information that helps lakefront landowners understand the project and feel prepared to respond to the survey.







TELL US IF YOU WANT TO (POTENTIALLY (1912) PARTNER!

PLEASE PARTICIPATE IN THE ONLINE SURVEY. USE THE LINK BELOW TO ACCESS THE SURVEY AND FOLLOW THE INSTRUCTIONS TO PROVIDE YOUR RESPONSES. VISIT —

HTTPS://WWW.SURVEYMONKEY.COM/R/LAKEFRONTPROPERTYOWNERSURVEY

A COPY OF THIS LINK IS ALSO AVAILABLE ON THE COUNTY'S WEBSITE.

POSTCARD



WE NEED YOUR INPUT!

- Attend a Property Owner January 12, 2021 @ 7:00 pm January 14, 2021 @ 7:00 pm
- Take Our Property Owner January 4 - February 1, 2021



Cuyahoga County Planning Commission 2079 East 9th Street, Suite 5-300

Cleveland, Ohio 44115

What is the Cuyahoga County Lakefront Public Access Plan?

County Planning and The Cuvahoga County Department of Public Works are undertaking a County-wide study of the Lake Erie shoreline to determine areas impacted by erosion in order to identify opportunities to improve transportation networks and increase public access to Lake Erie as part of shoreline stabilization efforts.

As a lakefront property owner, you are an important stakeholder in the Lakefront Public Access Plan, Visit the website shown on the front of this card to find more information or contact us with any questions. You will also use this website to take a Property Owner Survey and access virtual property owner meetings

County Planning **SMITHGROUP**

12345678 **ENTER CODE** Jane Doe 300 Lake St Cleveland OH 44110

TRST-CLASS MAIL U.S. POSTAGE PAID

CONTRACTOR OF THE PROPERTY OF

ONLINE SURVEY

Cuyahoga County Lakefront Public Access Plan - Property Owner Survey

Property Owner Survey

This survey is designed to identify issues of regional shoreline erosion and stabilization investment on private property. It also seeks to identify interest by lakefront property owners in current and future opportunities for public access to the Lake Erie shoreline and for erosion control measures to stabilize the shoreline.

Completing this survey form does not obligate you or your property at this time. All data gathered through this survey will be used to maintain contact with lakefront property owners and to directly provide you with further information as this Plan develops. If you own multiple lakefront properties, you only need to complete the survey once.

The following questions are designed to identify issues with shoreline erosion on your property and your interest in future shoreline stabilization and public access opportunities.

- * 1. Property Owner Name:
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VIDEO

LAKEFRONT ACCESS PLAN GOALS

GOALS

- 1. Address shorelines erosion and protect private property
- 2. Enhance the health and safety of the lake
- 3. Leverage the lake as County-wide asset
- 4. Create a connected network of lakefront access and assets







PLANNING CONTEXT

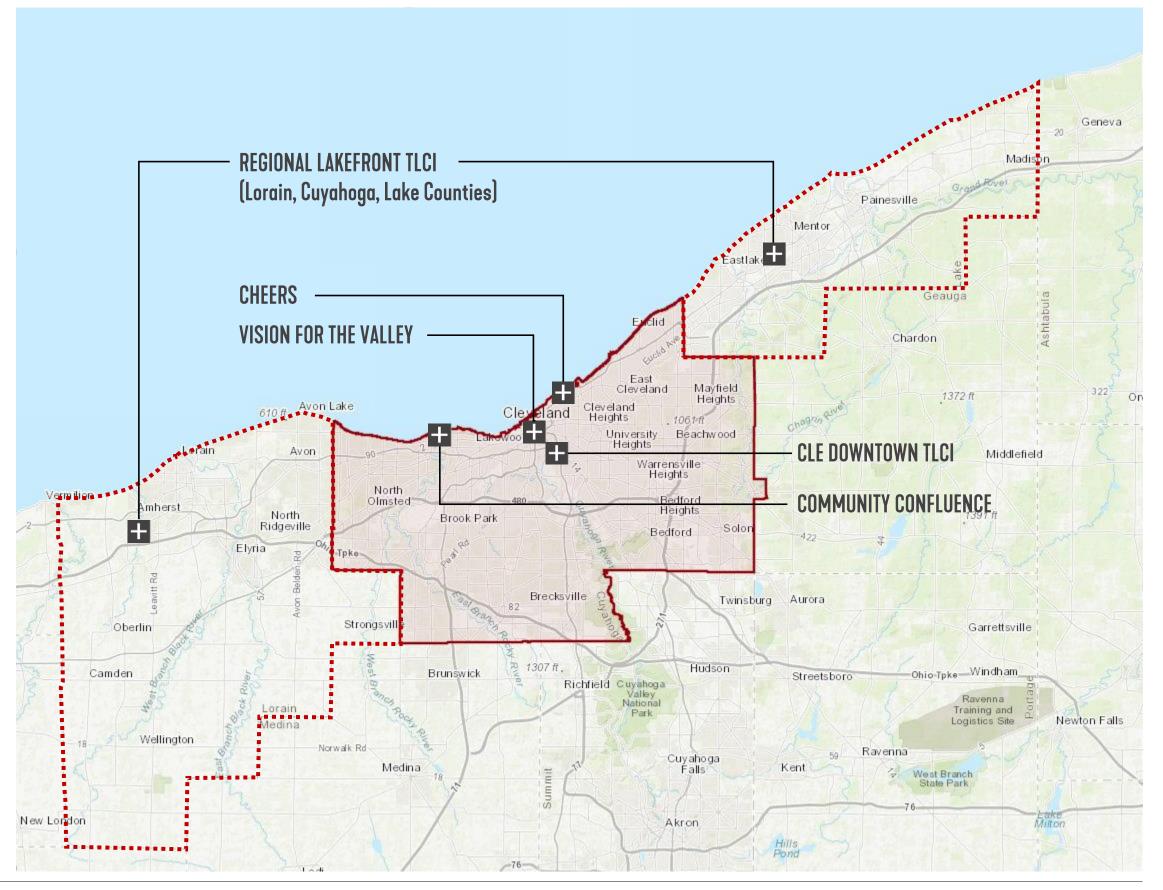
CUYAHOGA COUNTY LAKEFRONT PUBLIC ACCESS PLAN

LOCATION

- Shoreline
- Public & Private Lakefront Property
- Landward to Primary ROW

FOCUS & DETAIL

- Public Access (along shoreline)
- Erosion, Ecology, Stormwater Management
- Multi-Modal Transportation













THE TEAM & TONIGHT'S HOSTS



MARY CIEREBIEJ Director of the **Planning Commission**



JAMES SONNHALTER Project Manager



PATRICK HEWITT Senior Urban Planner



ALLISON LUKACSY-LOVE A Creative & Consulting Company



County Planning



JASON STANGLAND Principal-In-Charge



ROB WRIGHT Project Manager



NEAL BILLETDEAUX Greenway + Trails Specialist



JAKE JENKINS Landscape Architect



EVELYN BURNETT Co-Founder and CEO



Project Director















STARTING THE DISCUSSION







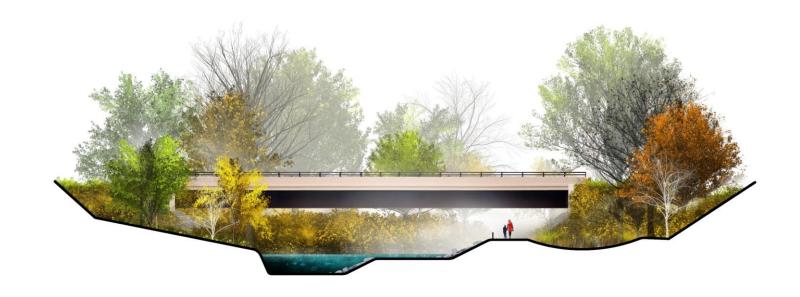


UNDERSTANDING RESOURCES, OPPORTUNITIES & ISSUES

EXISTING CONDITIONS ASSESSMENT

- Coastal conditions
- Access & mobility
- Real estate
- Ecological resources
- Green infrastructure & stormwater
- Recreational & community assets
- Regional infrastructure
- State initiatives

















THE PROCESS - OVERVIEW



WE ARE HERE

LAKEFRONT ACCESS PLAN DESIGN & IMPLEMENTATION

COUNTY-WIDE ROADMAP

ITS BUILT!!!









THE PROCESS – SOME DETAILS



WE ARE HERE

COUNTY-WIDE ROADMAP

LAKEFRONT ACCESS PLAN DESIGN & IMPLEMENTATION

ITS BUILT!!!

1) IDENTIFY & ANALYZE OPPORTUNITIES

EXISTING CONDITIONS ASSESSMENT

LANDOWNER PATNERSHIP INTEREST

COMMUNITY PERSPECTIVES

2) EXPLORING ALTERNATIVES

ALTERNATIVES DEVELOPMENT

- **Optimal Solution**
- Early-Win Solution

3) LAKEFRONT PUBLIC ACCESS PLAN

30 MILE VISION - DRAFT PLAN

2-4 FOCUS AREA PLAN(S)

February - April May - June December - January



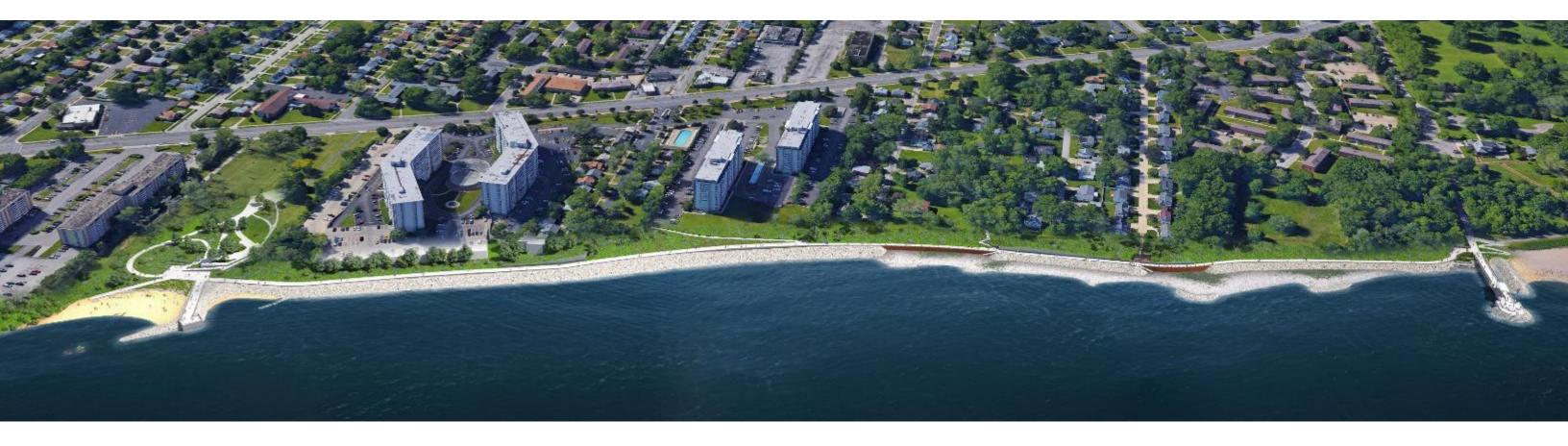






THE EUCLID MODEL

AN EXAMPLE OF HOW THIS COULD WORK













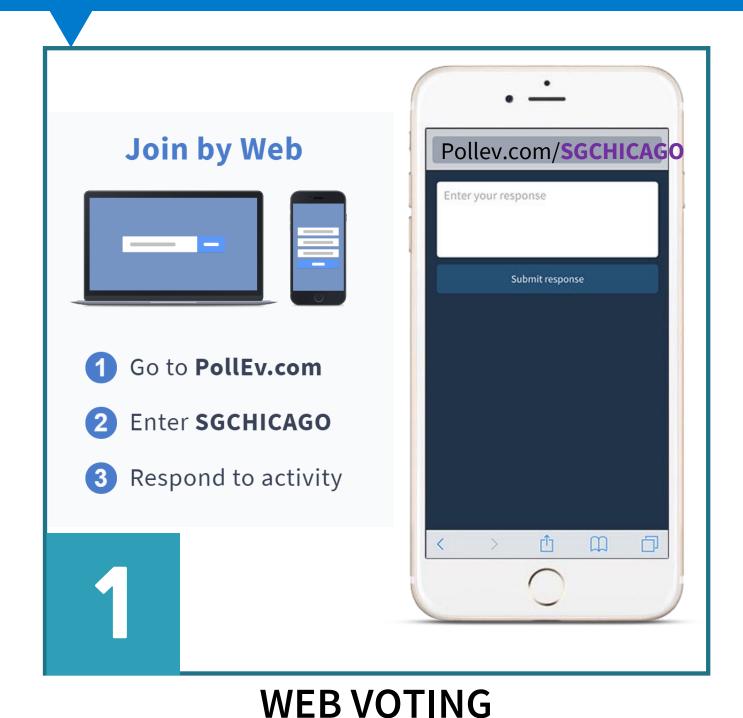


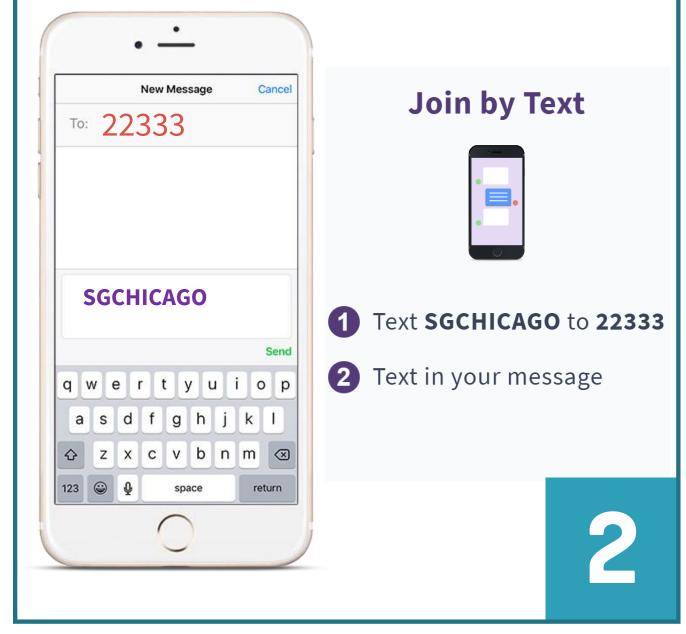




BUT FIRST, LET'S TAKE A QUICK QUIZ!

Responding with Poll Everywhere











Are you familiar with the Euclid Waterfront Improvements project?

Yes









Which of the following is/are true?

It took five months to secure state and federal permits and approvals.

The lakefront residents who provided the easements also paid for construction.

80-100 private residents signed agreements with the City.

A & B only











Which of the following is/are true?

Lakefront residents were required to give up their shoreline

Private access is restricted due to public access

Federal, state, and county grants were used to construct the Euclid lakefront

A, B, C









PUBLIC - PRIVATE PARTNERSHIP | EXPANDING THE MODEL















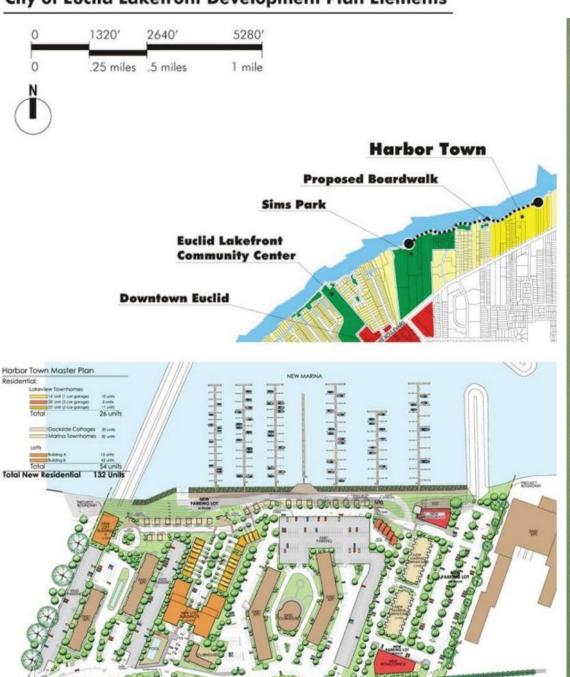


EUCLID SHORELINE

HIGH BLUFFS WITH LITTLE ACCESS

- 6.4 kilometers of shoreline –
 420 meters (6%) publicly accessible
- 1 community beach
- 2 public access points to the waterfront
- 20 years of waterfront planning
- Downtown reinvestment and redevelopment occurring

City of Euclid Lakefront Development Plan Elements







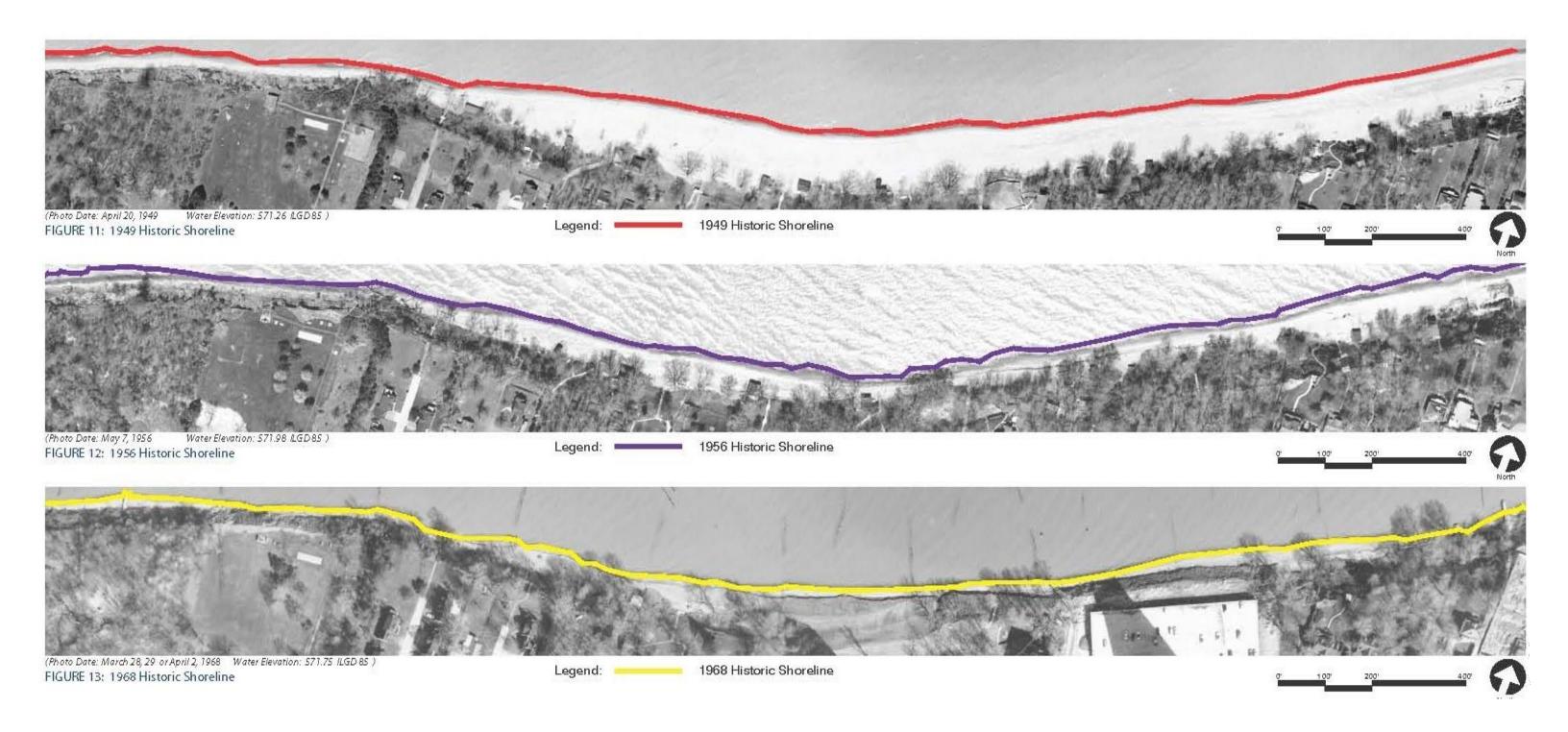






RECEDING SHORELINE

EXTENSIVE DEVELOPMENT & UPDRIFT STABILIZATION









EXISTING CONDITIONS









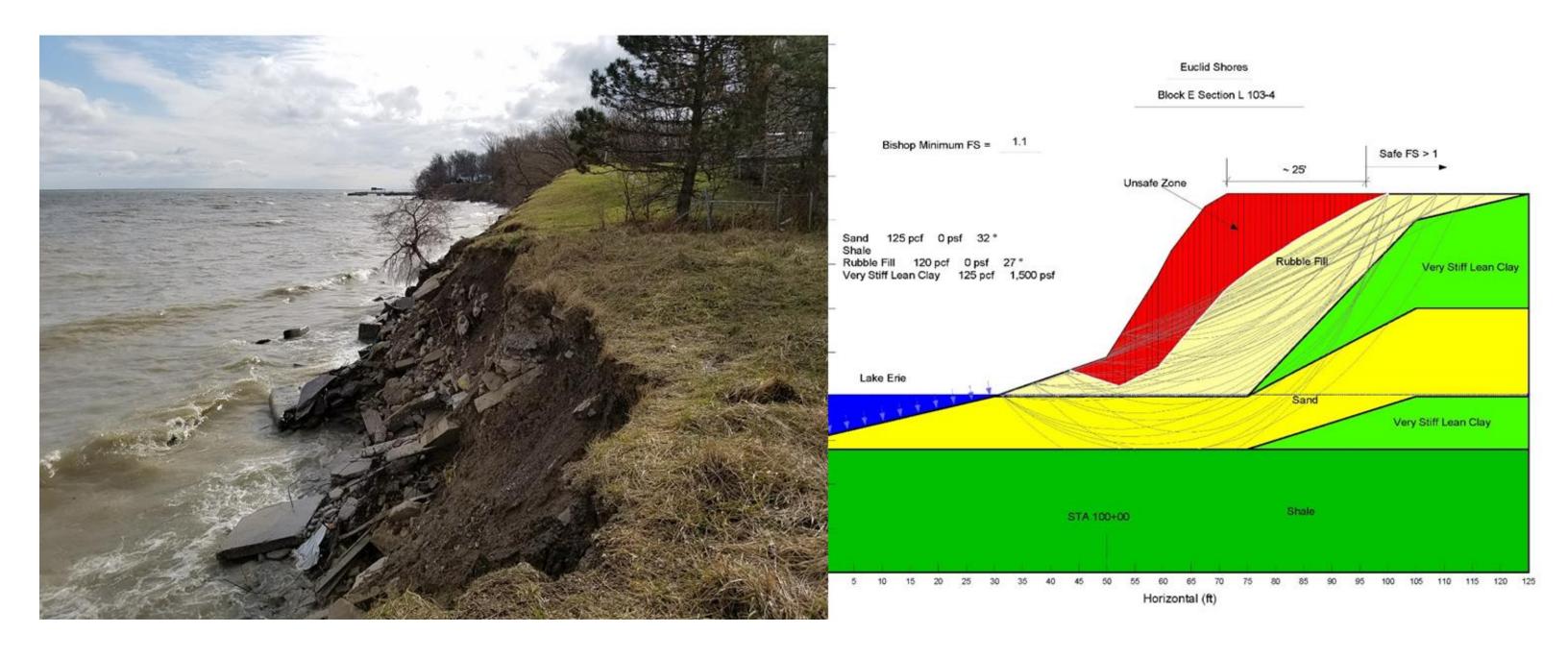








EXISTING CONDITIONS





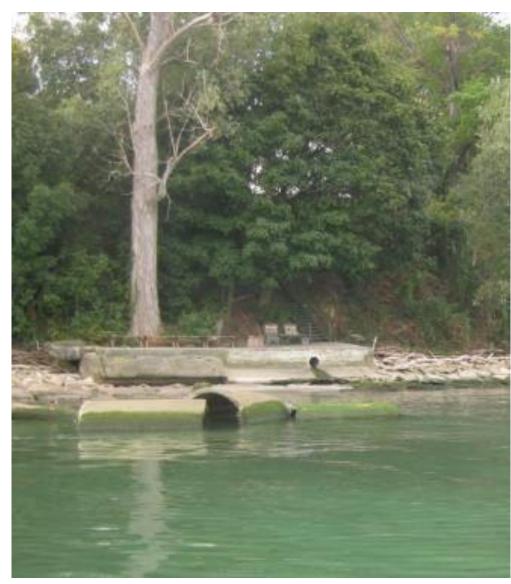




PROJECT DRIVERS











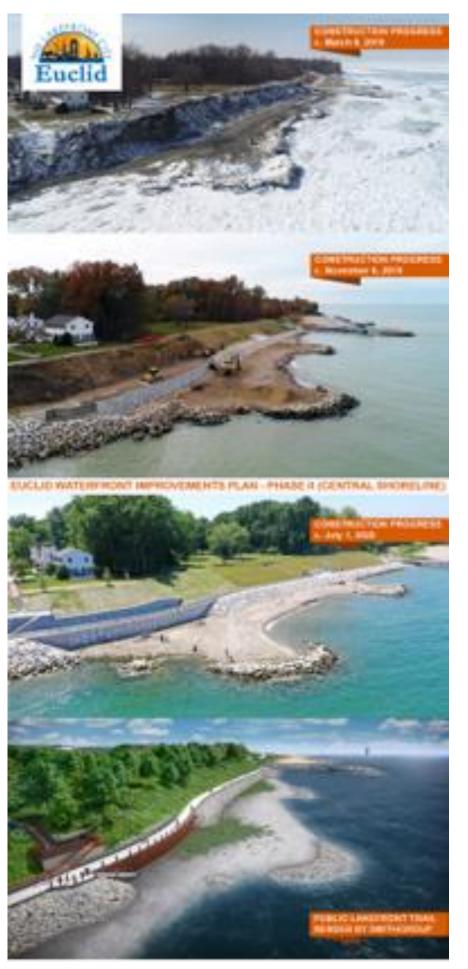




ENGINEERED DESIGN













PHYSICAL MODELING

SEDIMENT TRANSPORT & STABILITY TESTING









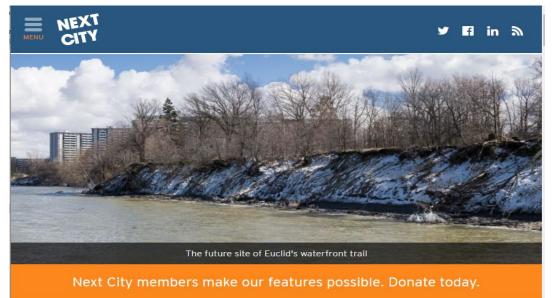






THE EUCLID PROJECT AS A MODEL

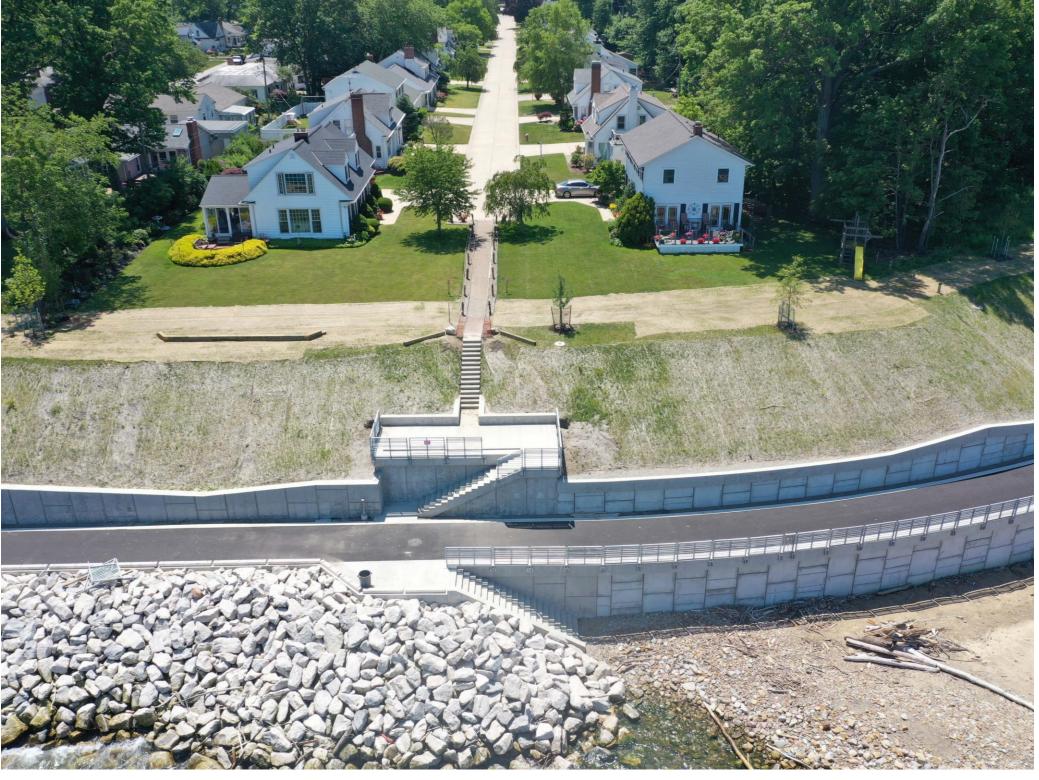
"EUCLID IS CLOSE TO REALIZING A <u>BRILLIANT LAKEFRONT PROJECT</u> THAT COULD SERVE AS A PRECEDENT FOR CLEVELAND, IF NOT THE ENTIRE <u>GREAT LAKES</u> REGION." – STEVEN LITT, THE PLAIN DEALER (NOVEMBER 2017)



Did a Hundred Homeowners Just Change the Great Lakes Forever?

For decades, Great Lakes property owners have stubbornly refused to sell their waterfront land to the public. Then one city got them to part with it for free.















THE EUCLID PROJECT AS A MODEL

34-MILE ALL-PURPOSE LAKEFRONT TRAIL WILL BE COMPLETE IN 2021



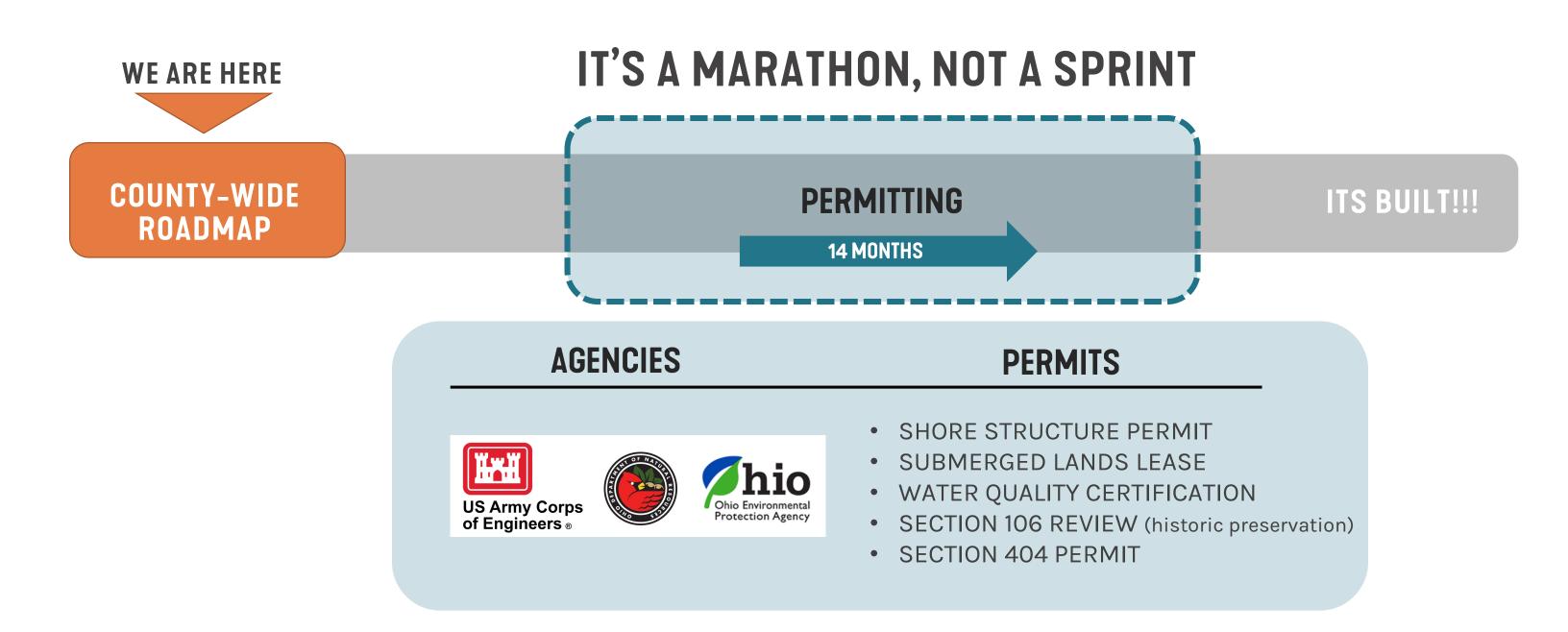






HOW DO WE GET THERE?

THE PROCESS – SOME MORE DETAILS









THE REGULATORY TO HUMAN LINGO DICTIONARY



FEDERAL

ORDINARY HIGH-WATER MARK (OHWM)

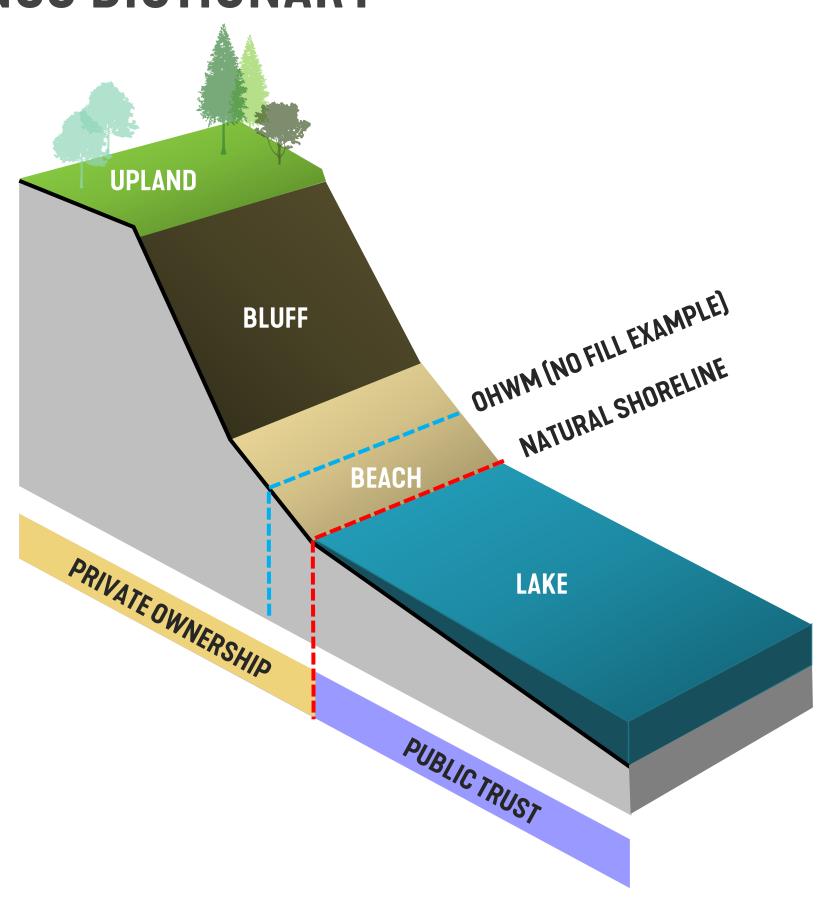
The point or elevation on the bank or shore up to which the presence and action of the water is so continuous as to leave a distinct mark either by erosion, destruction of terrestrial vegetation, or other easily recognized characteristic.



STATE

NATURAL SHORELINE

The water's edge in 1989 had humankind not modified or protected the shoreline.
(Jason's Version 10.2)



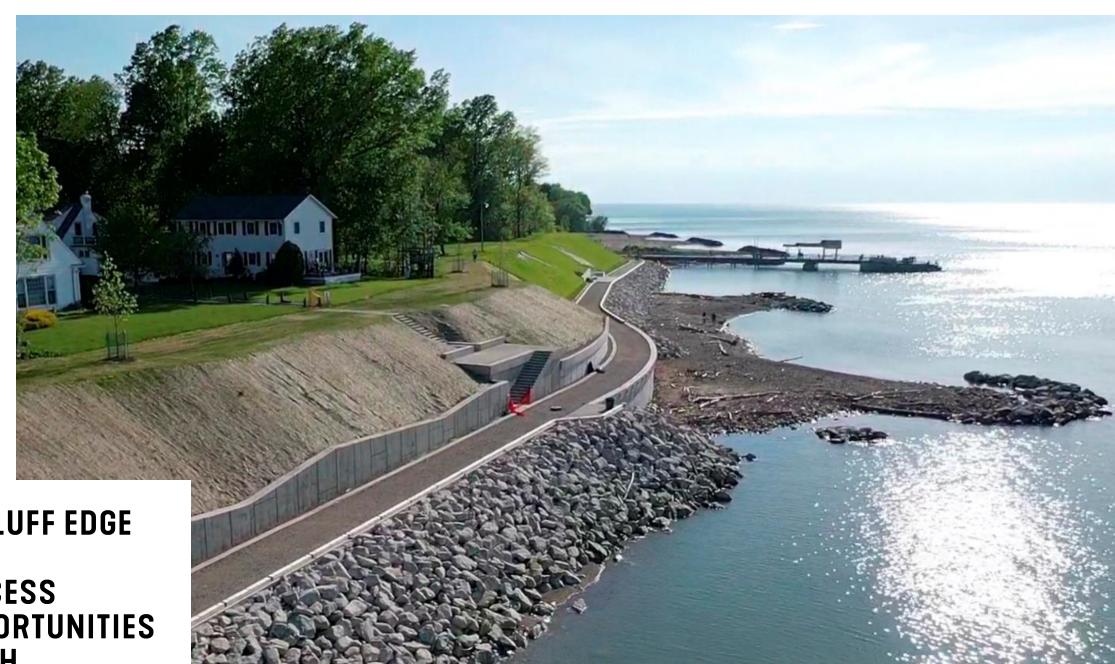








KEY GOALS



- MAINTAIN LIMIT OF BLUFF EDGE
- **STABILIZE BLUFF**
- **ENHANCE PUBLIC ACCESS**
- FOSTER HABITAT OPPORTUNITIES
- **ENHANCE LAKE HEALTH**







SOME DETAILS & REGULATORY LINGO TAKE 2





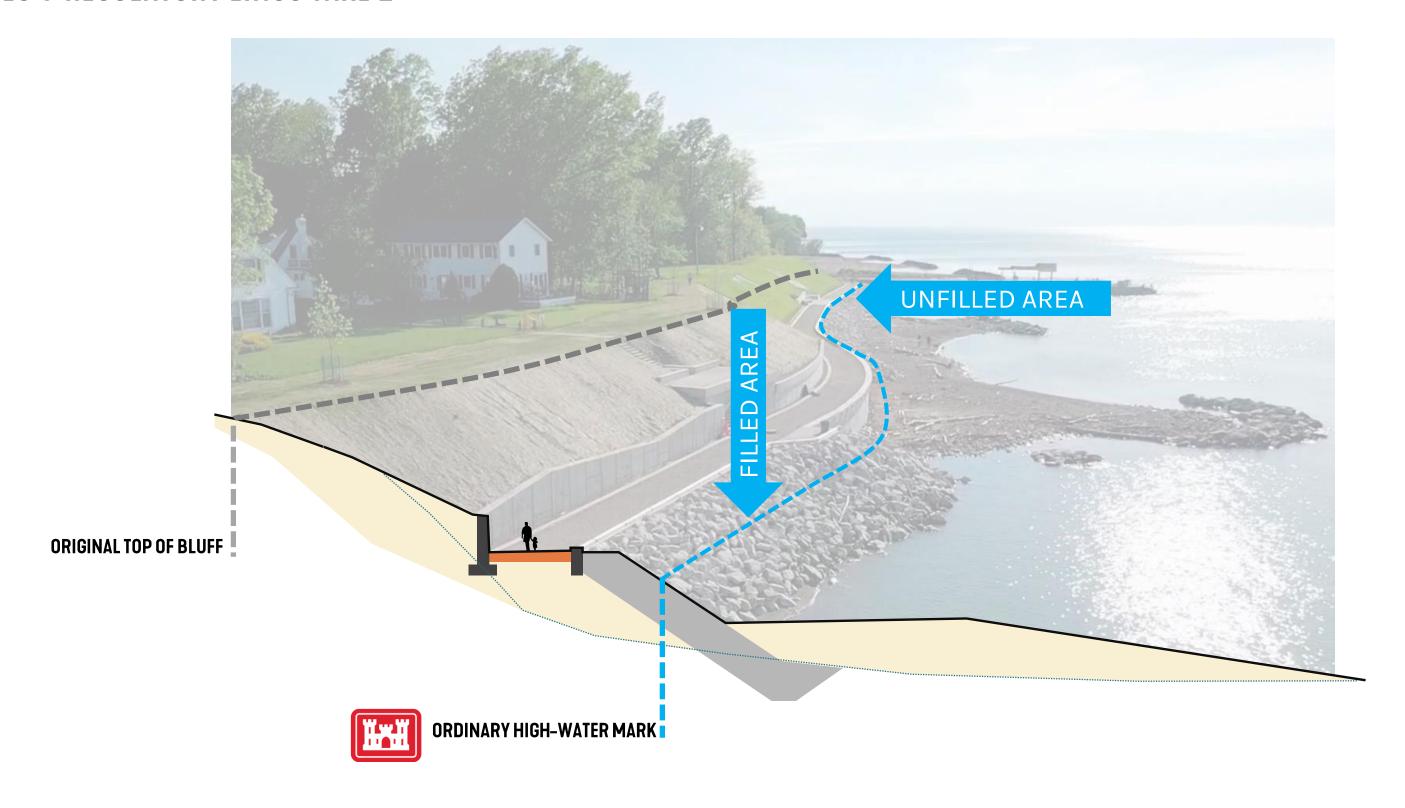








SOME DETAILS & REGULATORY LINGO TAKE 2

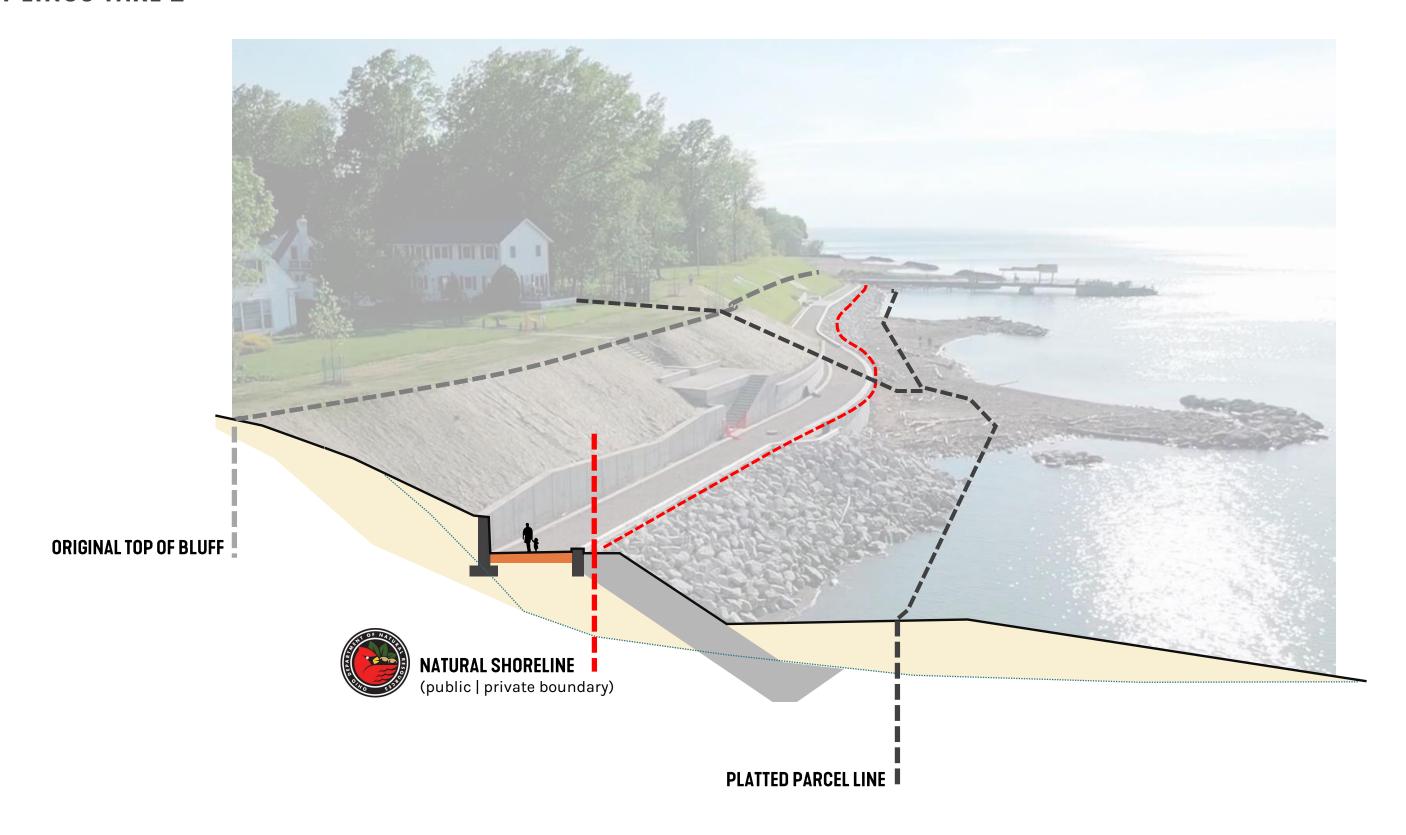








REGULATORY LINGO TAKE 2





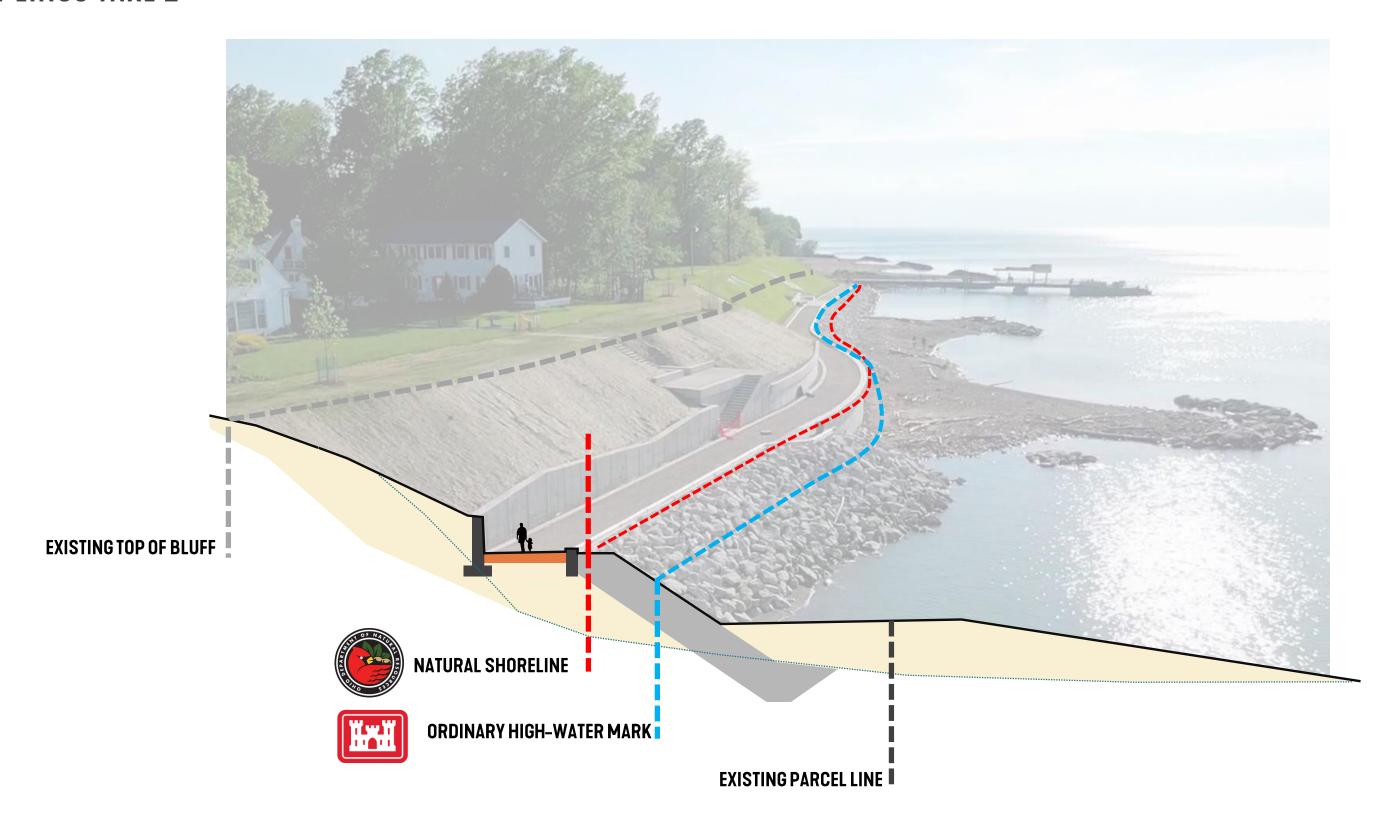








REGULATORY LINGO TAKE 2





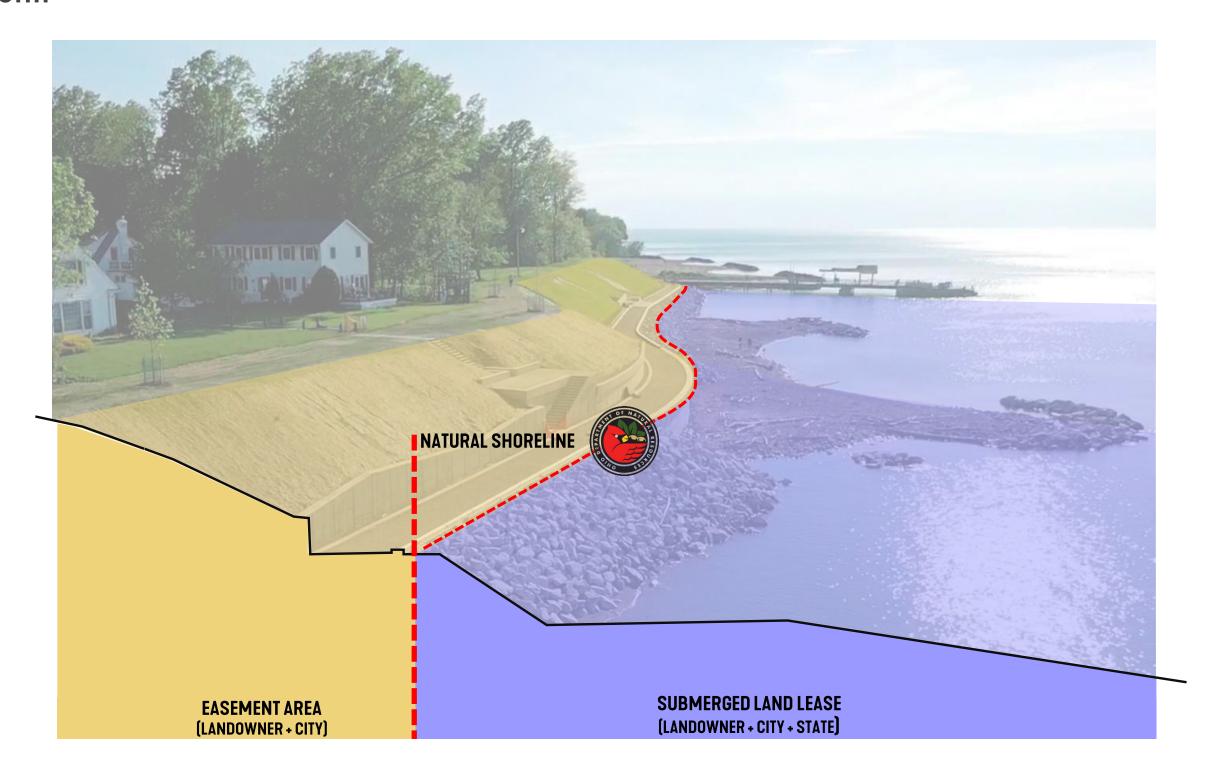








PUBLIC PRIVATE PARTNERSHIP











PROCESS













LAKEFRONT ACCESS PLAN GOALS

COUNTY GOALS

- 1. Address shorelines erosion and protect private property
- 2. Enhance the health and safety of the lake
- 3. Leverage the lake as county-wide asset
- 4. Create a connected network of lakefront access opportunities and assets

KEY OUTCOMES

- 1. Address coastal erosion at scale (not parcel-by-parcel)
- 2. Link restoration, recreation, mobility, and ecology to attract funding partners
- 3. Respect private property rights and build partnership where wanted
- 4. Simplify regulatory reviews and approval process









NOW ITS YOUR TURN!

PLEASE PARTICIPATE IN THE ONLINE SURVEY. USE THE LINK BELOW TO ACCESS THE SURVEY AND FOLLOW THE INSTRUCTIONS TO PROVIDE YOUR RESPONSES. VISIT –

PRESORTED FIRST-CLASS MAIL U.S. POSTAGE PAID

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SCAN ME

Cuyahoga County Planning Commission 2079 East 9th Street, Suite 5-300 Cleveland, Ohio 44115

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12345678 **ENTER CODE** Jane Doe 300 Lake St Cleveland OH 44110

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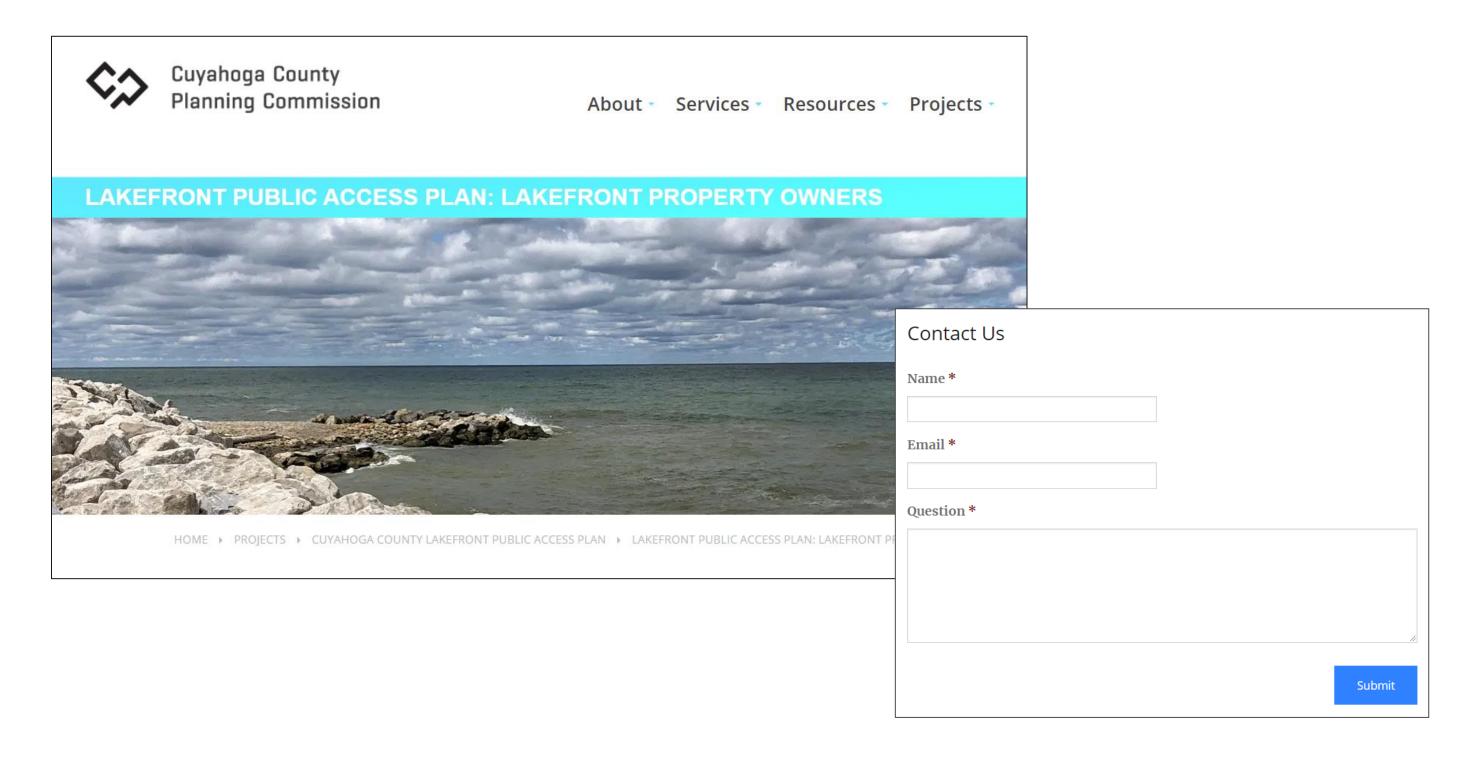






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A3Q

USE THE 'Q&A' TOOL TO ASK QUESTIONS DURING THE PRESENTATION. SEND QUESTIONS TO 'ALL PANELISTS.'

