

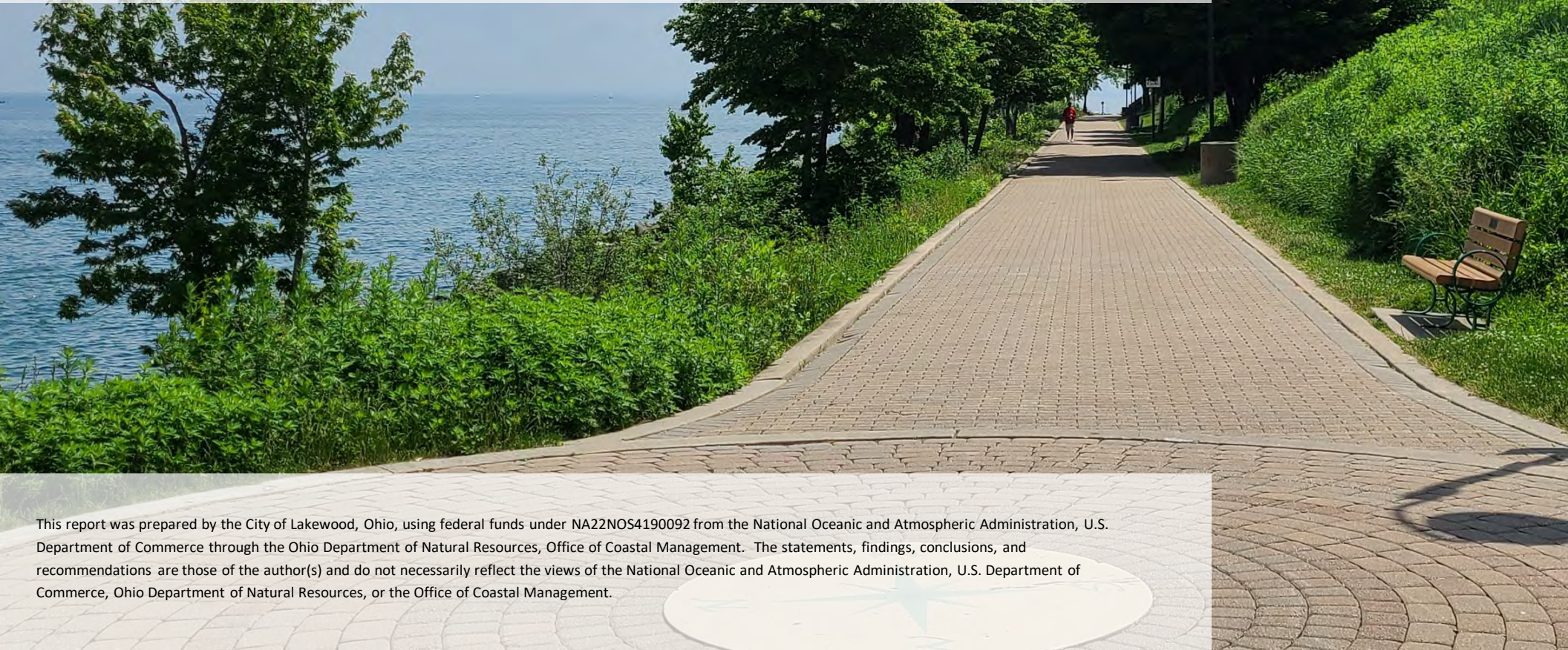
CITY OF LAKEWOOD

LAKEWOOD PARK WATERFRONT ACCESS FEASIBILITY STUDY

SUMMARY REPORT

SMITHGROUP

MAY 2024



This report was prepared by the City of Lakewood, Ohio, using federal funds under NA22NOS4190092 from the National Oceanic and Atmospheric Administration, U.S. Department of Commerce through the Ohio Department of Natural Resources, Office of Coastal Management. The statements, findings, conclusions, and recommendations are those of the author(s) and do not necessarily reflect the views of the National Oceanic and Atmospheric Administration, U.S. Department of Commerce, Ohio Department of Natural Resources, or the Office of Coastal Management.

Prepared by SmithGroup for the City of Lakewood, Ohio.
May 2024

SmithGroup
44 East Mifflin Street, Suite 500
Madison, WI 53703

smithgroup.com

CONTENTS

- 1) PROJECT SUMMARY
- 2) PROJECT BACKGROUND AND EXISTING CONDITIONS
 - 1) Previous Work
 - 2) Existing Conditions
 - 3) Coastal Considerations
- 3) COMMUNITY ENGAGEMENT PROCESS
 - 1) Community Meeting #1
 - 2) Public Survey
 - 3) Community Meeting #2
- 4) PRELIMINARY CONCEPTS
 - 1) Concept 1: Enhance the Bluff
 - 2) Concept 2: Expand the Promenade
 - 3) Concept 3: Engage the Lake
 - 4) Community Input and Preferred Direction
- 5) WATERFRONT ACCESS PLAN

APPENDIX A: Coastal Conditions Evaluation

APPENDIX B: Implementation Framework

APPENDIX C: Target Construction Budget

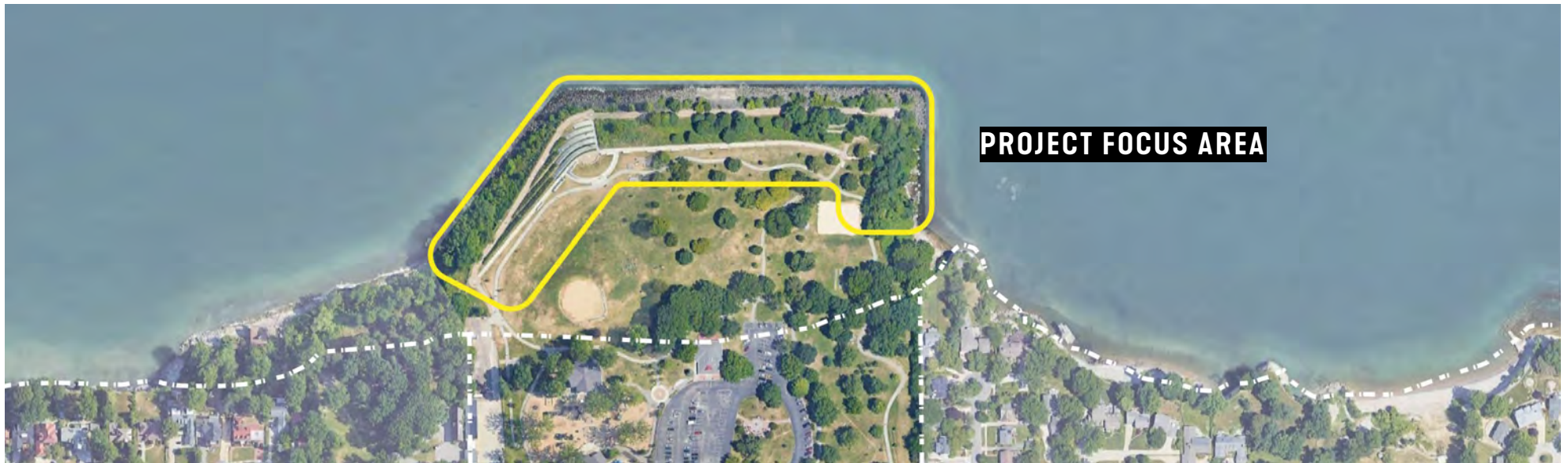
APPENDIX D: Public Survey Data

1 PROJECT SUMMARY

Building on the success and momentum of the Solstice Steps project, the City of Lakewood endeavors to further improve public access to Lake Erie at Lakewood Park. As the City of Lakewood's premier park, Lakewood Park includes a myriad of facilities, including a playground, multiuse buildings and shelters, a bandshell, aquatics, a museum, ball fields and sport courts, picnic areas, overlooks, the Lakefront Promenade, and the Solstice Steps. While these features afford a variety recreational opportunities, physical access to the lake itself is limited and the existing Lakefront Promenade sits roughly 14 feet above Lake Erie's average water level.

The *Lakewood Park Waterfront Access Feasibility Study* examined strategies for improving public access to Lake Erie while acknowledging the constraints imposed by the existing landfill, deep nearshore waters, and wave exposure. It considered an earlier pier concept and proposed three new and distinct Preliminary Concept Plans for public consideration and comment. Based on input gathered during two community meetings and two online public surveys, a Preferred Waterfront Access Plan was developed.

Moving forward, the Preferred Waterfront Access Plan will serve to guide the more detailed design and construction of the proposed lakeshore improvements. The City of Lakewood has allocated funding to ensure that the project continues moving forward, and they will be pursuing grant opportunities to better leverage and extend the community's investment in Lakewood Park (see Appendix B).

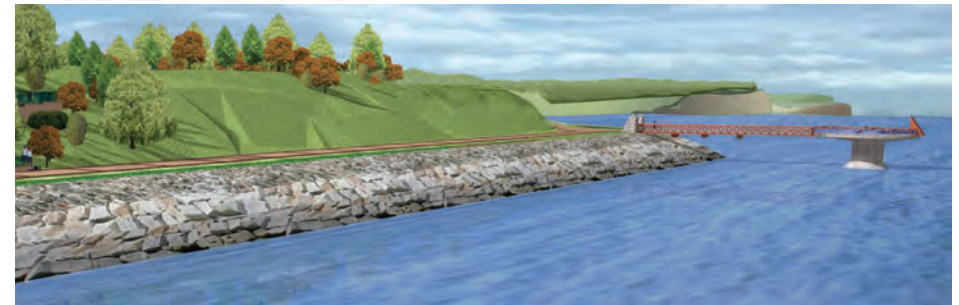
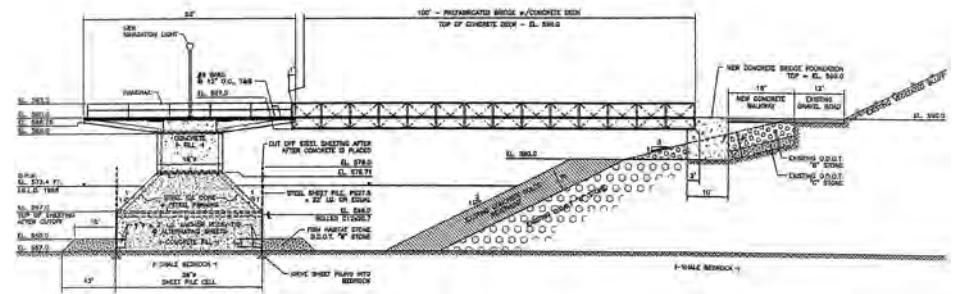
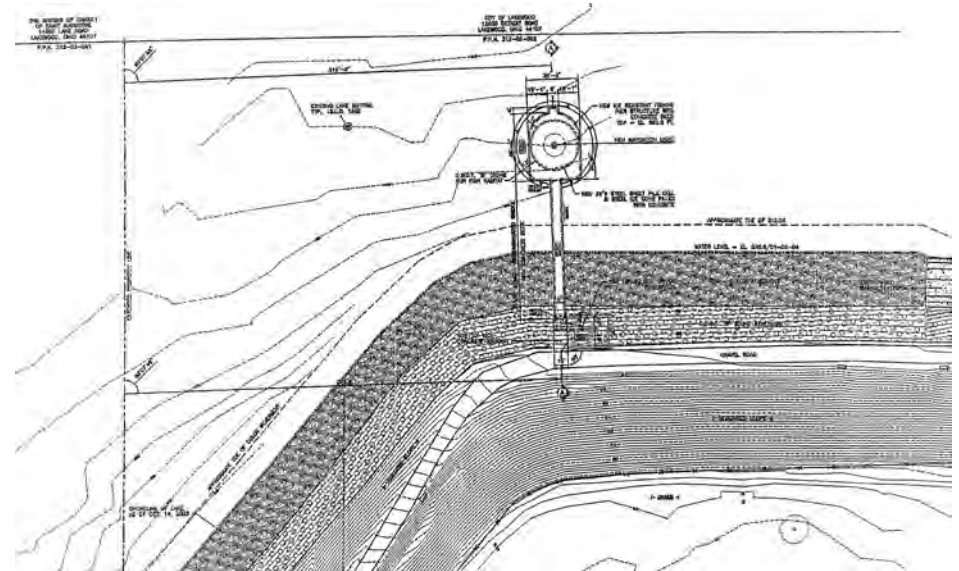
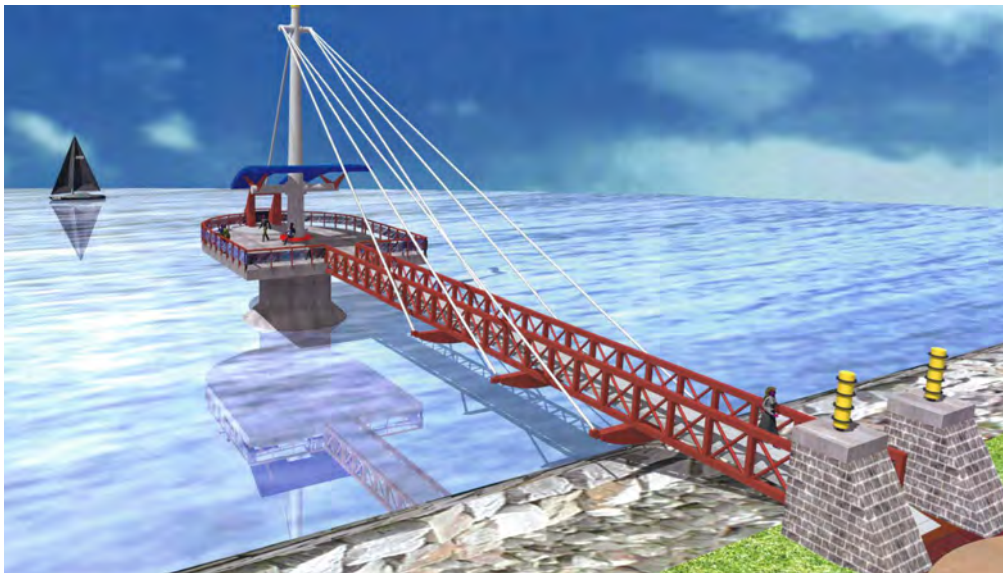


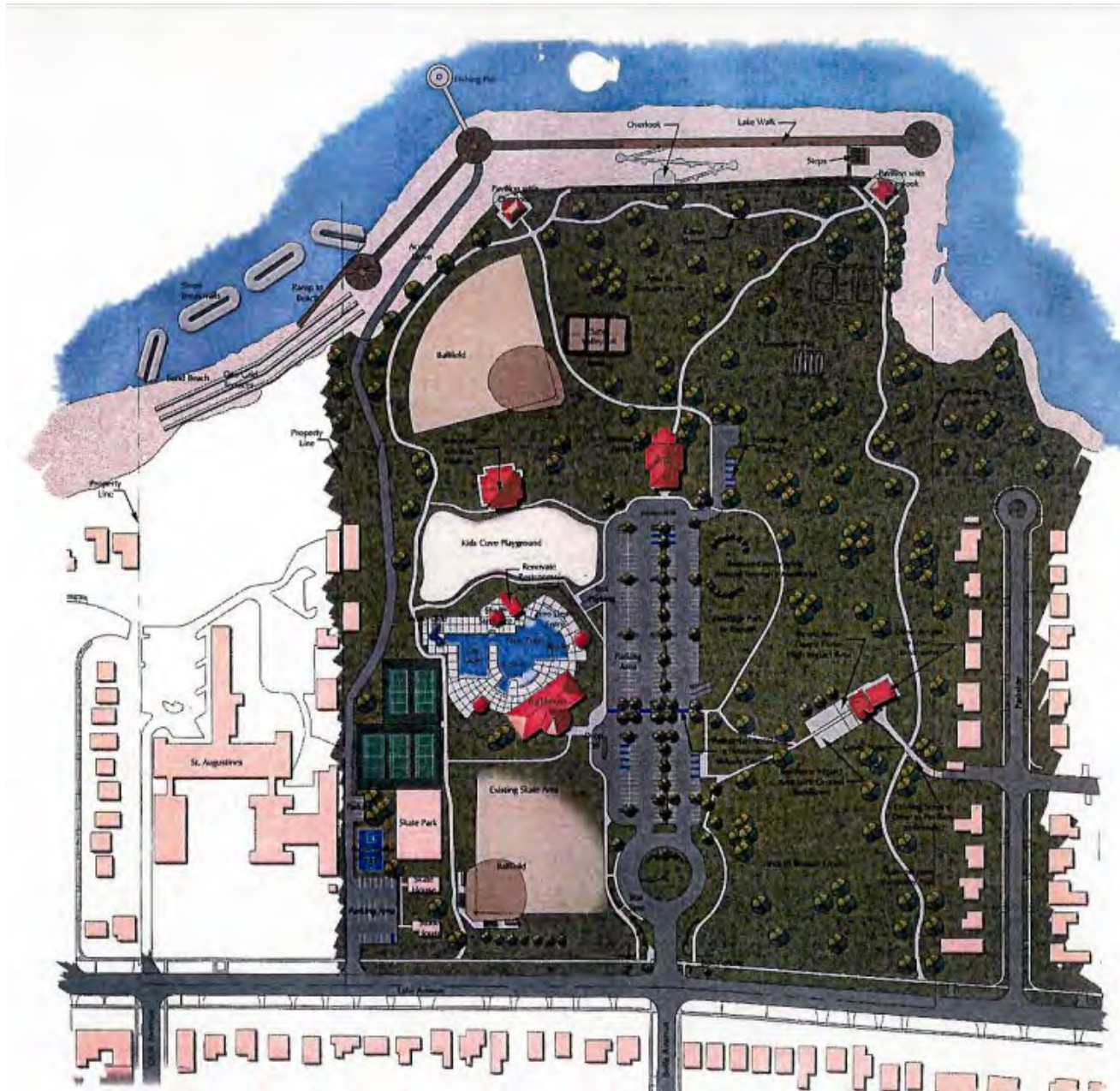


2 PROJECT BACKGROUND AND EXISTING CONDITIONS

PREVIOUS WORK

Originally a component of the park master planning and design process that led to the construction of the Lakefront Promenade, a fishing pier at Lakewood Park has been in the works since Middough first developed a pier concept in 2006. Based on that concept, Matrix Engineering factored ice and wave loading and developed construction documents and permit drawings in 2007. A submerged land lease was obtained from the Ohio Department of Natural Resources, but the implementation of the pier project was ultimately paused for budgetary reasons. When the City of Lakewood resumed planning for an in-water structure, the feel and function of Lakewood Park's bluff and waterfront had been transformed by the 2015 construction of the Solstice Steps. As a result, the location and scope of the pier project was revisited, and an effort to develop a coherent plan for its integration into the park, or for waterfront access more generally, led to the current project.





EXISTING CONDITIONS

As noted in Section 2.1, the Solstice Steps and the Lakefront Promenade, including connecting pathways, are relatively recent lakefront improvements. The bulk of the Lakewood Park shoreline, however, has changed little since the capping of the landfill that one dominated the site. That shoreline is protected by dolos (precast concrete shore protection structures) and stone revetment and, excepting the Solstice Steps and promenade access pathways, the bluff is undeveloped and dominated by volunteer vegetation.

A blufftop pathway connects the Solstice Steps at the park's northwest corner to a gazebo at its northeast corner. Precast seatwalls are spaced along the west half of this pathway and open lawns carry the upland park up to the path's south edge.

Privately owned parcels and their associated riparian rights bracket the site, limiting in-water or shore-attached improvements from extending beyond the east and west edges of the project area.

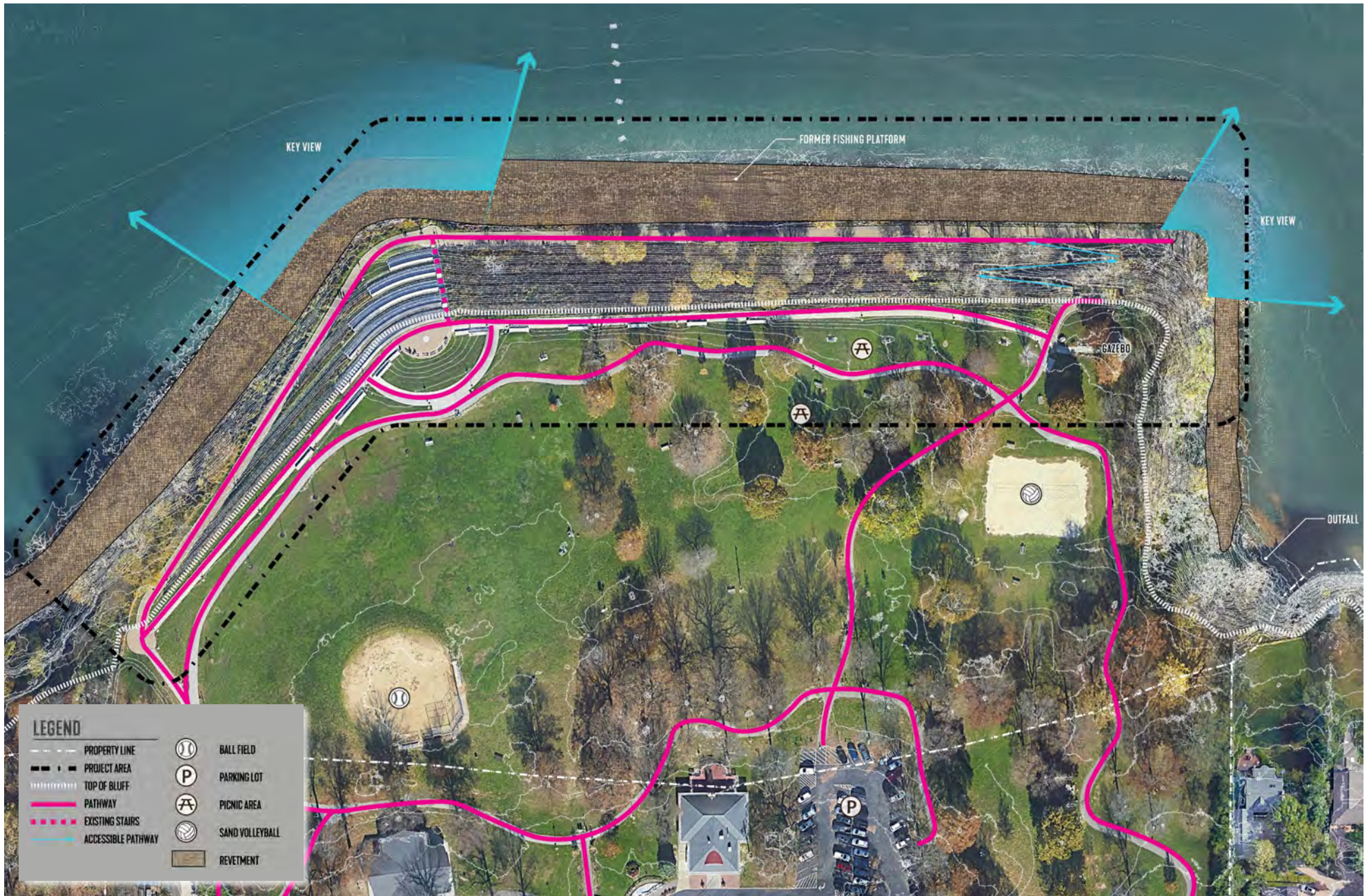


Lakewood Park as an active trash dump.



Typical existing waterfront conditions at Lakewood Park.



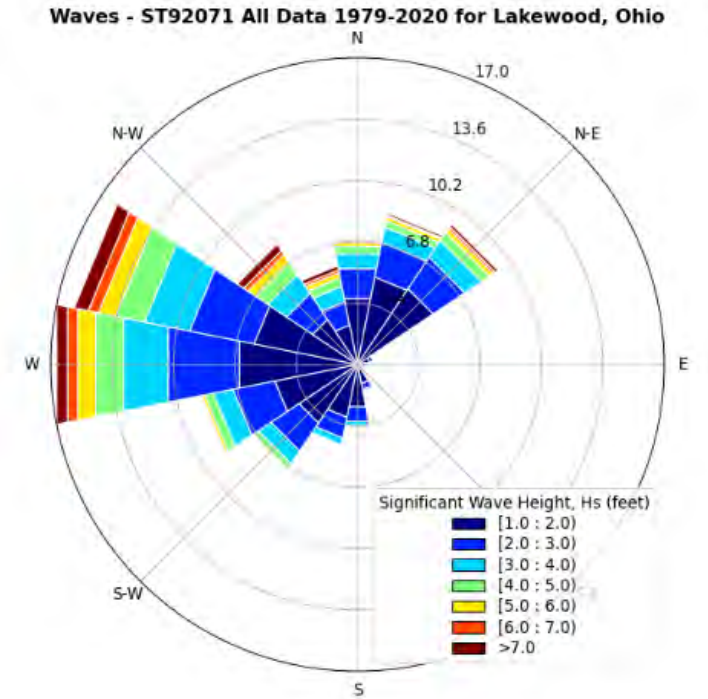


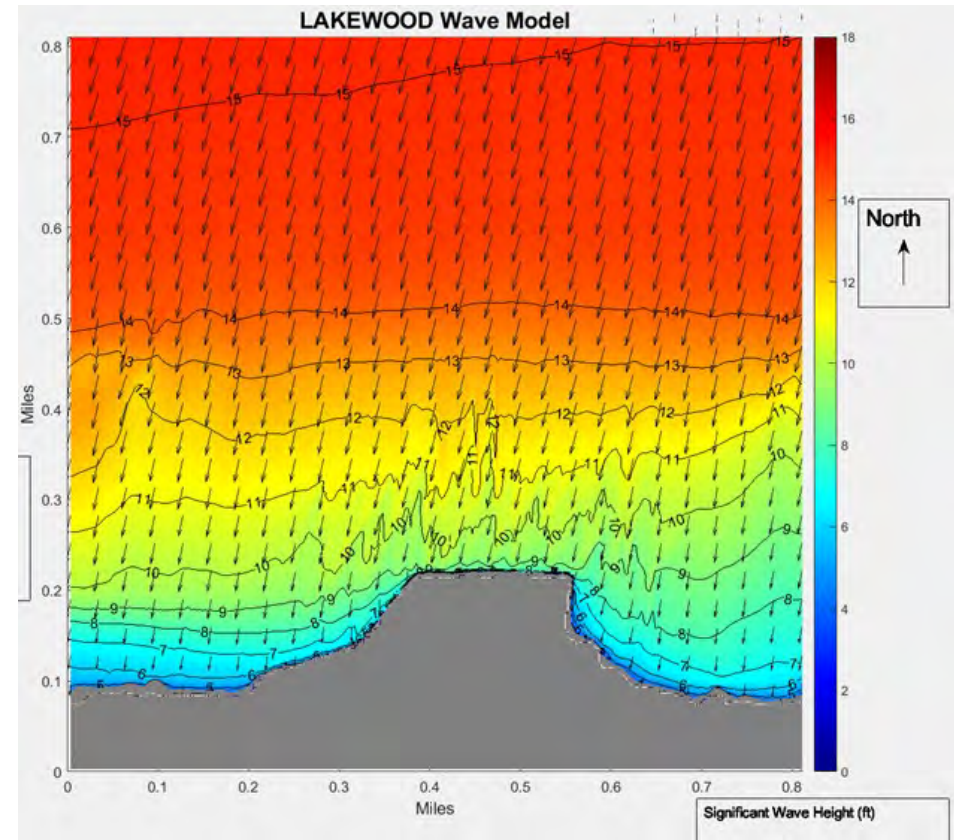
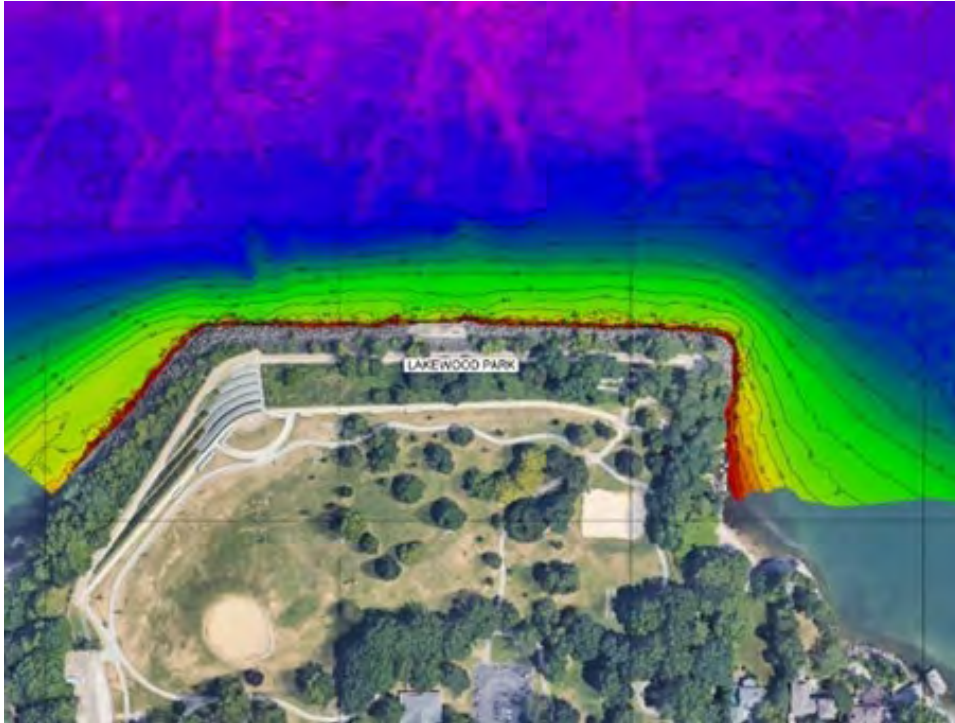
COASTAL CONSIDERATIONS

Lakewood Park's location on Lake Erie exposes the park shoreline to coastal forces such as waves, storm surge, and currents. An evaluation of the coastal conditions along the park shoreline was completed to better understand how these conditions would impact potential future park redevelopment at the water's edge, and the full report is included as an appendix to this document. The evaluation found a combination of park orientation combined with a rapid deepening of the lake bottom just offshore, results in significant wave energy and wave heights reaching the shoreline area. This has resulted in a rapid erosion of shoreline, especially during high water periods.

Waves are the predominant driving force along the park shoreline, and the majority of wave events impacting the shoreline are from the west to northwest, although some are generated out of the east and northeast. Coupled with the primarily east to west orientation of the shoreline, the western portions of the project area see higher wave heights than the eastern side. An important finding, master planning water access needs to focus on how to adapt to the varied wave conditions along the site. Wave conditions will not only drive design of structures but also design of any future "beach" areas. The exposure to the wave conditions at the site will always create ripe conditions for shoreline erosion. This will require designs which actively reduce wave energy in the nearshore area to increase resiliency of shoreline restoration.

In addition to wave events, changes in water elevation will influence the design of waterfront facilities. The historically high water's a few years ago illustrated the impacts high lake levels will have on shorelines, however low lake levels will also have significant impacts on usage. Understanding the variations in these lake levels will be important in creating resilient designs that are usable in most, if not all, conditions.



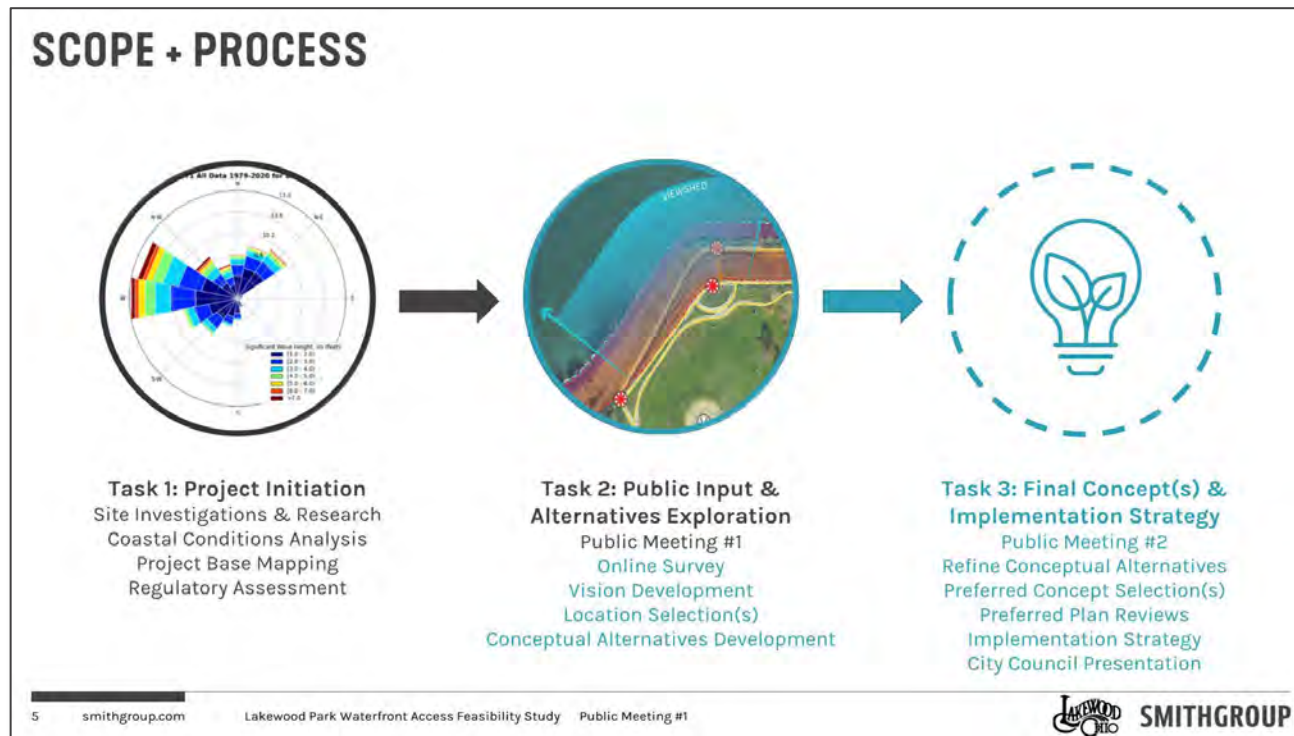


3 COMMUNITY ENGAGEMENT PROCESS

COMMUNITY MEETING #1

Community engagement has been a cornerstone of the Waterfront Access Feasibility Study project. The first community meeting was hosted as an online virtual event on 22 March 2023. This community engagement kickoff functioned as a combination visioning exercise and live poll. A project overview was presented, and background information provided a foundation for the conversation. A series of ambitious but applicable precedent projects were presented to illustrate the myriad opportunities inherent in the Lakewood Park waterfront, and the various ways the waterfront could be transformed into an community icon, a living room for Lakewood, or an recreational center for the city. An opportunities brainstorming session followed, and attendees were presented with a wide range of of more focused ideas tailored to three main focus areas: the waterfront, the bluff, and the upland park.

Each of these discussions included several slides that prompted feedback and presented community input in real time. The first online Public Survey was introduced at the meeting and went live when Community Meeting #1 concluded.



PUBLIC SURVEY #1

An online Alchemer survey was announced at the first Community Meeting; it went live that evening, March 22nd, and was available for two and a half weeks, closing on 9 April. In total, 1,072 surveys were initiated, of which 443 were completed.

Like Community Meeting #1, a portion of the Alchemer survey functioned as a visioning exercise, but it also included questions that targeted how survey takers currently use and would prefer to use Lakewood Park. Survey takers were asked to provide minimal demographic information and were asked questions about how frequently they visited Lakewood Park and what mode of transportation they typically used when visiting the park. They were given an opportunity to rank curated image sets to tease out preferences related to both desired program and aesthetics. They were asked about favorite lakefront destinations and why they preferred those places. And they were asked about what additional park program components they felt were appropriate for a revamped Lakewood Park lakeshore, and how they would improve or change various areas within the park.

Based on the survey question responses and image preferences, several themes emerged:

- Connectivity between the upland park and the lakefront is important.
- Fully-accessible and gradual bluff access is preferred over steep and direct bluff access.
- Views are important and should inform the location and design of new improvements.
- There is a preference for natural materials, restored landscapes, and engagement with nature.
- Shelters should be open, simple, and function into the evening hours.
- There is a desire for water access, particularly beaches and simple pier structures.
- Respondents would prefer variety in the types of spaces, seating, overlooks, and amenities provided.



COMMUNITY MEETING #2

Community Meeting #2 was held at the Woman's Club Pavilion in Lakewood Park on 27 June 2023. The open-house format meeting included displays of three Preliminary Concept Options (see Section 4), as well as an options comparison board (for voting), and existing conditions board, and precedent image boards depicting examples of lake edge conditions, applicable space typologies (seating area, gathering area, shade structure, etc), and potential park program components. Design team representatives and city staff were available to answer questions and gather feedback, and participants were able to vote on preferred schemes and provide input on specific plan components.

Generally, the community favored interventions that improved bluff access and provided access over or to the water. The following is a summary of feedback received:

- Top-to-bottom access at bluff is important.
- Access over and/or into the water is important.
- Space to engage the water at the east end of the promenade, similar to Option 2, is important. A simple intervention is preferred.
- Many supported the terraced east lawn shown in Option 3.
- The proposed overlook decks, both at the top-of-bluff, and at the revetment, were well-received.
- Shelters at the top of the bluff were not a high priority.
- Fewer paths at the top of the bluff is better than more paths.
- Preference for fewer bigger moves versus many tiny moves ("it's already nice").
- Native vegetation, particularly on the bluff, is important.
- Places to sit are important.
- Universal access is a priority.
- Amenities, such as bike accommodations and public art, are desired.
- Access for fishing is important.

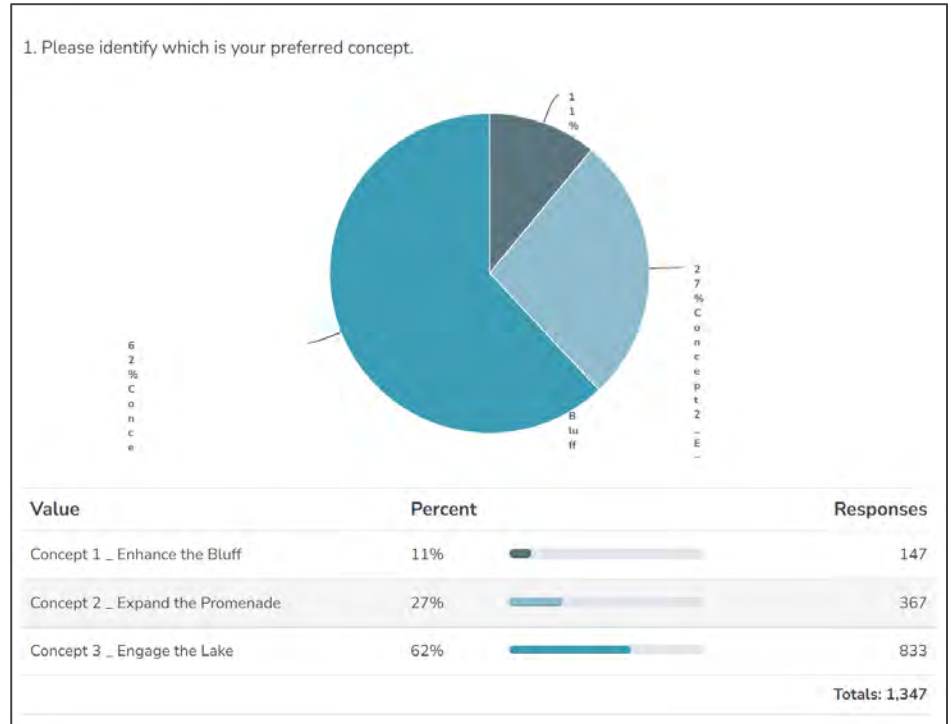


PUBLIC SURVEY #2

Public Survey #2 was an extension of Community Meeting #2 and served as a means of soliciting feedback from members of the Lakewood community who were not able to attend the open house. This survey presented the three Preliminary Concept Plans and asked participants to select a preferred concept, provide comments on the project and/or concepts, and identify their top five plan components, which could be selected from any of the three plans.

Public Survey #2 received 1,347 responses and had a 99% completion rate. The results of the survey follow below.

- Concept Three, Engage the Lake, was the overwhelming favorite and resonated with 62% of the survey respondents.
- Of the 511 comments received in response to the prompt, “Please write down any additional thoughts or comments you would like to share about the project or concepts,” the following top-three themes emerged:
 - 33% of respondents commented that touching the water is important.
 - 32% of respondents were in support of a pier.
 - 14% of respondents provided feedback concerning bluff and promenade modifications.
- Of the 678 comments received in response to the prompt, “Please identify up to five elements that you like the most,” the following top-three themes emerged:
 - 54% of respondents are in support of a pier or overlook deck at the water.
 - 38% of respondents feel it’s important to touch the water.
 - 16% of respondents are in favor of improvements that would facilitate fishing.

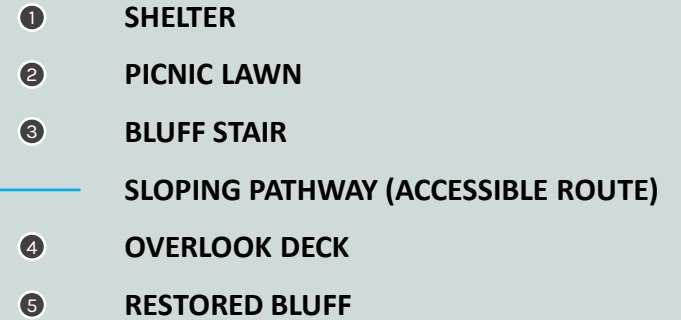


4 PRELIMINARY CONCEPTS

Three Preliminary Concepts were developed for the second Community Meeting. These concepts included distinct approaches for connecting the existing upland park to the waterfront, activating the top-of-bluff, reorganizing and activating the existing Lakefront Promenade, and facilitating access to Lake Erie. In each of the three Preliminary Concepts the bluff itself is restored with native prairie vegetation to improve views, enhance the park's ecological value, and improve bluff stability.

CONCEPT 1: ENHANCE THE BLUFF

Concept one, Enhance the Bluff, proposed significant investment at the top-of-bluff and at the bluff face itself. A series of shade structures, each hovering over a paved terrace and flanked by small picnic lawns, are positioned along a reorganized top-of-bluff pathway. A series of three stairways and two crisscrossing, fully-accessible pathways traverse the bluff, maximizing connectivity between the upper park and the lake. The lower landing of each stair, and the east end of the existing Lakefront Promenade, are anchored by overlook decks that float above the existing revetment. These decks enhance the promenade, engage the lake, and provide gathering spaces near the water, but they do not provide direct, physical access to the lake itself.

- 
- ① SHELTER
 - ② PICNIC LAWN
 - ③ BLUFF STAIR
 - ← SLOPING PATHWAY (ACCESSIBLE ROUTE)
 - ④ OVERLOOK DECK
 - ⑤ RESTORED BLUFF



Concept 2: Expand The Promenade

Expand the Promenade proposed limited improvements at the top-of-bluff and at the bluff face. A single shade structure and top-of-bluff terrace displaces the existing gazebo and anchors the northeast corner of the park, capturing views to downtown Cleveland and providing a counterpoint to the Solstice Steps. A small overlook anchors the upper landing of a central bluff stair, and an accessible walkway connects this overlook and the shade structure terrace to a more centralized promenade-level landing.

The Lakefront Promenade is revamped and activated by a variety of spaces, including overlook decks that float above the revetment, and seating areas carved into the slope at the toe of the bluff. The former fishing platform at the center of the promenade is transformed into a split-level space with an upper deck and paved lower platform that overhangs the water. The east end of the promenade is transformed into a series of paved terraces that provide informal seating and water access. Because this terraced edge is exposed to open water, it is envisioned as a means of getting “to” the water rather than “in” the water, and accommodates paddlecraft dockage during calm lake conditions.

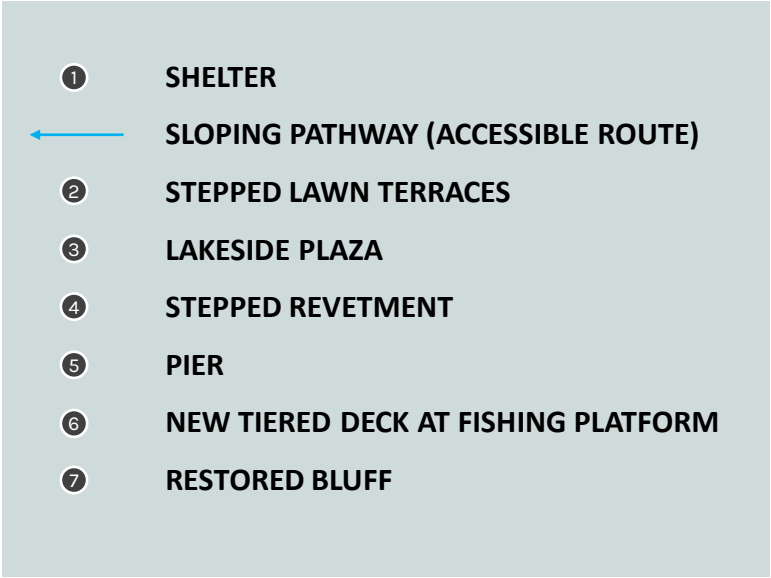
- ① SHELTER
- ② BLUFF TOP TERRACE AT SHELTER
- ③ BLUFF STAIR
- ← SLOPING PATHWAY (ACCESSIBLE ROUTE)
- ④ TERRACED LAKE EDGE
- ⑤ OVERLOOK DECK
- ⑥ IMPROVED FISHING PLATFORM
- ⑦ SEATING AREA
- ⑧ RESTORED BLUFF



Concept 3: Engage the Lake

Similar to concept two, the third concept, Engage the Lake, suggests limited improvements at the bluff. A shade structure and top-of-bluff terrace is centrally-located and the gazebo remains. Direct stair access is limited to the existing Solstice Steps stair, and two new accessible walkways descend from the top of the Solstice Steps and the gazebo to the east and west ends of the Lakefront Promenade, respectively. The former fishing platform is again revamped, but in this case the scale of the proposed deck is more limited.

In lieu of an activated bluff or expanded promenade, Concept Three proposes a larger lake-oriented gesture at the east end of the Lakefront Promenade. As it approaches its east terminus, the promenade bends north and extends over the lake as a public pier. Oriented toward downtown Cleveland, the pier includes two levels: an upper level for viewing and a lower level for fishing. The structure of the pier is envisioned as a bin wall structure. Unlike a pile-supported structure that is open beneath the pier deck, the opaque nature of the bin wall prevents wave transmission. This creates a more sheltered condition landward of the pier which, in this case, is leveraged for water access by way of an informal stepped revetment. The wedge between the stepped revetment and pier creates space for small, informal lakeside plaza. A series of stepped lawn terraces at the base of the bluff expand this plaza.





6 WATERFRONT ACCESS PLAN

Based on community feedback (see Section 3) and City input, the Preliminary Concept Plans were hybridized to create a preferred Waterfront Access Plan. The goal of this plan is to prioritize water access over upland and bluff development while ensuring improved, fully-accessible routes are created to connect the upland park to the lakefront.

Upland park improvements in the Waterfront Access Plan are limited to the northeast corner of the park, where an overlook with swinging benches captures downtown views, and the uppermost section of the bluff is terraced into a series of semi-circular lawn steps. These steps echo the Solstice Steps at a much smaller scale.

A fully-accessible (<5% longitudinal slope) pathway connects this overlook to the Lakefront Promenade, engaging with a central stair where the pathway changes direction midway down the bluff.

At the center of the Lakefront Promenade, the former fishing platform is transformed into a new multi-level terrace. The upper level of this terrace is contiguous with the promenade and softened by large native landscape beds; its outer edge serves as a lookout. A lower level is positioned lakeward of this lookout and is partially pile-supported where it floats above the water. A stair at the west edge of the terrace and a ramp extending down from the east edge of the terrace connects these two levels. East of the upper lookout, the difference in height between the two levels is occupied by a series of seat steps that grow taller as the ramp descends.

A public pier extends northeast from the eastern end of the Lakefront Promenade. The pier location and orientation, combined with the semi-opaque nature of its structure, creates a relatively sheltered environment landward of the pier. Here, a rustic cobble beach cove occupies the wedge between the pier and shoreline, and a series of stone terraces afford informal beach access and create a stepped dune back-beach landscape.

- 1

STAIR
- 2

SLOPING PATHWAY (ACCESSIBLE ROUTE)
- 3

STEPPED LAWN TERRACES AND OVERLOOK
- 4

TERRACED BACK-BEACH
- 5

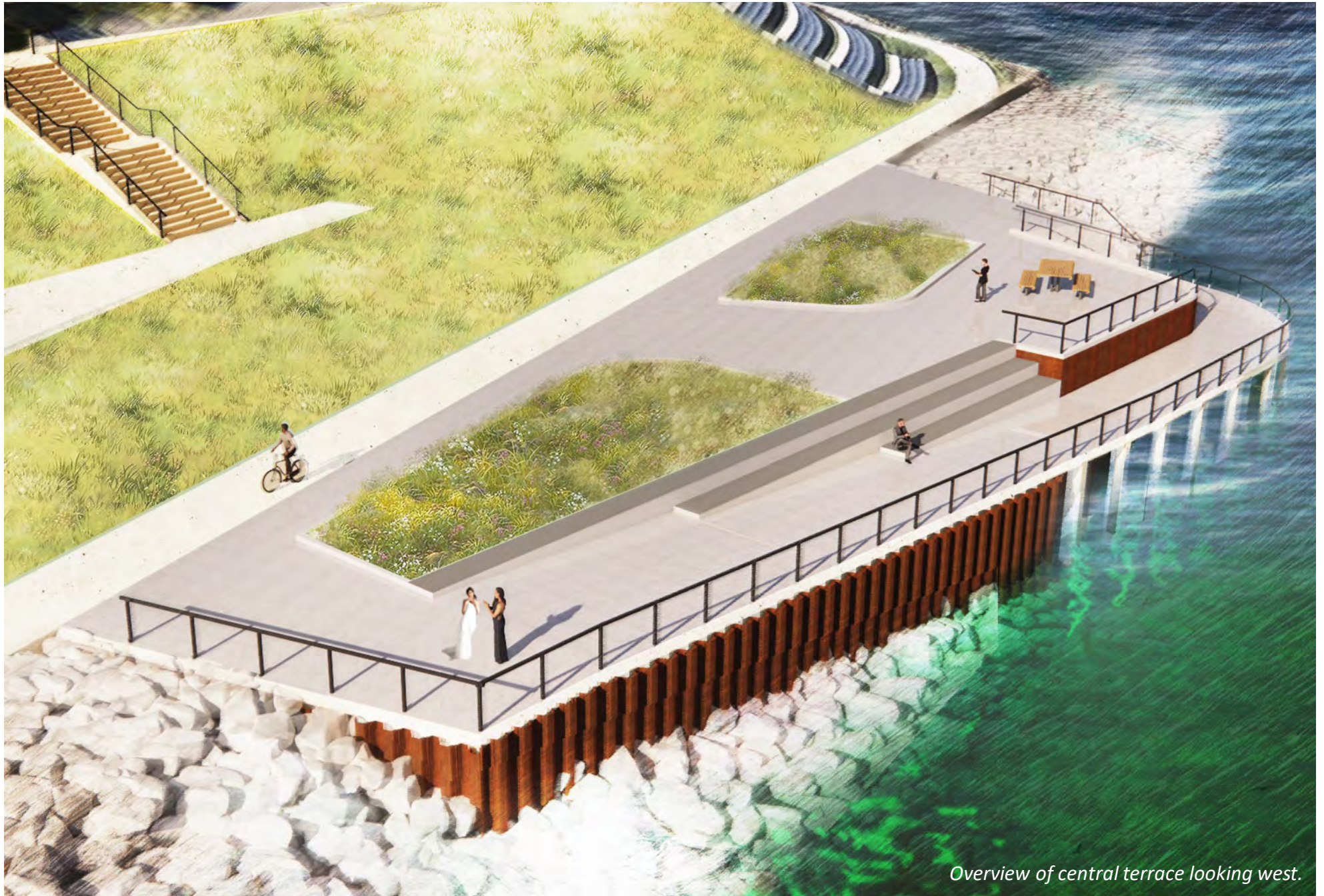
RUSTIC COBBLE BEACH
- 6

PIER
- 7

CENTRAL TERRACE AT FISHING PLATFORM
- 8

RESTORED BLUFF





Overview of central terrace looking west.



Overview of pier and cobble beach cove looking northeast.





APPENDIX A

COASTAL CONDITIONS EVALUATION

January 2024

Lakewood Park Waterfront Planning Coastal Conditions Evaluation

Prepared for:
City of Lakewood



12650 Detroit Avenue
Lakewood, Ohio 4410

Prepared by:

SMITHGROUP

44 East Mifflin Street, Suite 500
Madison, WI 53703

Project No.14377

Version	Date of Issue	Description	Prepared by	Checked by	Approved by
01	01/31/2024	RPT	MW/JA	TW	TW

PROJECT	LAKESWOOD PARK WATERFRONT ACCESS FEASIBILITY STUDY	DATE	1/31/2024
PROJECT NO.	14377		
PROJECT LOCATION	LAKESWOOD, OH		
SUBJECT	COASTAL CONDITIONS EVALUATION		
PREPARED FOR			
PREPARED BY	MAURICIO WESSON TIMOTHY WAGNER JOEL AMENDOLARA		

DRAFT

[

1.	INTRODUCTION	6
2.	DESIGN METHODOLOGY	6
2.1	DESIGN EVENTS AND SERVICE LIFE	6
2.2	COMBINATION OF EVENTS	7
3.	SITE INFORMATION AND UNIT REFERENCE.....	7
4.	SURVEY INFORMATION – BATHYMETRIC AND TOPOGRAPHIC.....	8
5.	WATER LEVELS.....	9
5.1	MEAN LONG TERM WATER LEVELS	10
5.2	STORM SURGE.....	11
5.3	TOTAL DESIGN WATER LEVELS.....	14
6.	WINDS.....	14
6.1	MEAN YEARLY WIND CONDITIONS	15
6.2	EXTREME WIND CONDITIONS.....	17
7.	WAVES	18
7.1	EXTREME WAVES.....	21
7.2	WAVE PERIOD ANALYSIS	22
8.	NEARSHORE WAVE TRANSFORMATION	23
8.1	RESULTS	26
9.	PRELIMINARY SEDIMENT TRANSPORT.....	27
10.	ICE	27
11.	CLIMATE CHANGE.....	28

FIGURES

FIGURE 1: AERIAL IMAGE OF LAKEWOOD PARK, GOOGLE 2022 6

FIGURE 2: LAKEWOOD, OHIO CONVERSION TO INTERNATIONAL GREAT LAKES DATUM, IGLD85 8

FIGURE 3: BATHYMETRIC SURVEY SAMPLE AREA SHOWING THE RANGE OF NEARSHORE WATER DEPTHS. 9

FIGURE 4: NOAA STATION CLEVELAND, OHIO..... 9

FIGURE 5: HISTORIC WATER LEVELS CLEVELAND, OHIO10

FIGURE 6: EXCEEDANCE PROBABILITY MEAN WATER LEVELS.....11

FIGURE 7: STORM SURGE ANALYSIS CLEVELAND, OHIO12

FIGURE 8: MAXIMUM HOURLY SURGE13

FIGURE 9: MAXIMUM HOURLY SURGE FOR HURRICANE SANDY13

FIGURE 10: SEICHE (OSCILLATION BACK-AND-FORTH) EVENT 11TH DECEMBER 2021.....13

FIGURE 11: WIS DATA MARKERS.....15

FIGURE 12: HISTORIC WIND CONDITIONS FROM ALL AVAILABLE DATA (USACE STATION WIS 92071).....16

FIGURE 13: HISTORIC WIND CONDITIONS FOR SUMMER MONTHS (USACE STATION WIS 92071)16

FIGURE 14: HISTORIC WIND CONDITIONS FOR WINTER MONTHS (USACE STATION WIS 92071).....17

FIGURE 15: EXTREME WIND ANALYSIS FOR LAKEWOOD, OHIO17

FIGURE 16: HISTORIC WAVE CONDITIONS FROM ALL AVAILABLE DATA (USACE STATION WIS 92071)19

FIGURE 17: HISTORIC WAVE CONDITIONS FOR SUMMER MONTHS (USACE STATION WIS 92071)20

FIGURE 18: HISTORIC WAVE CONDITIONS FOR WINTER MONTHS (USACE STATION WIS 92071)21

FIGURE 19: EXTREME WAVE ANALYSIS LAKEWOOD, OHIO22

FIGURE 20: WESTERLY (270 DEGREE DIRECTION) JOINT RELATIONSHIP OF WAVE HEIGHT (FT) VS. WAVE PERIOD (SEC) ..23

FIGURE 21: VISUAL REPRESENTATION OF THE 3 POINTS OF INTEREST24

FIGURE 22: VISUAL REPRESENTATION OF THE MODEL SIMULATION CASE 2425

FIGURE 23: DIRECTION AND FLOWRATE OF POTENTIAL SEDIMENT TRANSPORT ANNUALLY27

FIGURE 24: ESTIMATED HISTORIC ICE THICKNESS LAKEWOOD, OHIO28

TABLES

TABLE 1: ENCOUNTER PROBABILITY FOR SINGLE DESIGN EVENT VERSUS DIFFERENT SERVICE LIFE YEARS 7

TABLE 2: REFERENCE MONTHLY MEAN WATER LEVELS LAKE ERIE10

TABLE 3: EXTREME LONG-TERM MEAN WATER LEVELS IGD L-8511

TABLE 4: LONG TERM MEAN WATER LEVELS WITH A GIVEN EXCEEDANCE PROBABILITY IGD L-85.....11

TABLE 5: EXTREME 1-HOUR SURGE12

TABLE 6: TOTAL DESIGN WATER LEVELS BASED ON MONTHLY MEAN AND STORM SURGES.....14

TABLE 7: EXTREME WIND SPEED CONDITIONS IN MPH FOR WIS STATION 9207118

TABLE 8: EXTREME RETURN PERIOD WAVES (FEET)22

TABLE 9: MODEL INPUT PARAMETERS - NUMERICAL WAVE TRANSFORMATION SIMULATIONS26

TABLE 10: RESULTS – EXTREME CASE AT EACH POINT27

DRAFT

1. INTRODUCTION

SmithGroup was hired by the City of Lakewood, Ohio to reimagine the waterfront at Lakewood Park (Figure 1) and develop a master plan to guide future redevelopment. In support of this activity, an evaluation of coastal conditions was completed to better understand what coastal forces may guide creation of elements within the park waterfront master plan. This report describes that evaluation and how the future design activities should address coastal conditions.



Figure 1: Aerial Image of Lakewood Park, Google 2022

2. DESIGN METHODOLOGY

Design and evaluation of coastal conditions is based on understanding the significant events that have taken place to develop design storms. These storms are determined based on statistical analysis of the historical data and are responsible for the design loading conditions at the site. This allows the chosen service design life to be functional and resilient.

2.1 DESIGN EVENTS AND SERVICE LIFE

The probability of a particular return period event to occur during the lifetime of the project, is a function of the service lifetime and the chosen extreme return period events. This encounter probability was obtained using the equation:

$$E_1 = 1 - (1 - 1/T_1)^{L_1}$$

Where:

- E_1 is the probability of occurrence of an event to happen one time in period L_1
- L_1 is the lifetime length (the number of years for the desired service life of the project)
- T_1 is the return period

Based on the equation, Table 1 can be created showing a comparison between service life and the design event return period. For example, a 5 year return period event has 100% chance of happening in any given year over the 50 year service life, and a 86% chance of occurring in any given year for a 10 year service life. This relationship helps identify what design event meets client criteria for resiliency in service life.

Table 1: Encounter Probability for Single Design Event Versus Different Service Life Years

		Design Event Return Period (years)							
		1	5	10	25	50	100	250	500
Service Life (years)	10	100%	86%	63%	33%	18%	10%	4%	2%
	20	100%	98%	86%	55%	33%	18%	8%	4%
	50	100%	100%	99%	86%	63%	39%	18%	10%
	100	100%	100%	100%	98%	86%	63%	33%	18%

2.2 COMBINATION OF EVENTS

While investigating each phenomena separately is important (ie, water levels, wind, storm surge, and waves), the combination of these events happening at the same time must be considered. For instance, the probability that extreme Lake Erie water levels occur at the same time as a severe storm in Lakewood will depend on the correlation of the events. If the two events are not correlated (statistically independent), the marginal probability rule can be applied. The probability of encountering two different 100-year return period event simultaneously becomes a rare 10,000-year return period event. However, if the two different events are correlated together then the marginal probability rule cannot be applied and the relationship is one event. For example, a 100-year return period storm surge due to wind setup will occur at the same time during the extreme wind conditions, which will also generate extreme waves. Thus, these parameters are correlated together as one event. This study will present each phenomenon and identifies the combination of events.

3. SITE INFORMATION AND UNIT REFERENCE

Each datum serves as the coordinate system for surveys, identify underground utilities, understand the water depths, or reference elevations. There are two main datums used for location specific reference. The first is the horizontal datum to measure positions (latitude and longitude) on the surface. The second is the vertical datum used to measure land elevations and water depths.


The official datums used within the project are given below:

- Horizontal Datum: NAD83 Ohio State Planes, North Zone, US Foot.
- Vertical Datum: International Great Lakes Datum of 1985 (IGLD85), US Foot.
NAVD88 = IGLD85 + 0.229 feet

Conversion from NAVD 88 to IGLD 85

Designation	North Latitude	West Longitude	Gravity NAVD 88 Height (gals)	Dynamic Height IGLD 85 Height (meters)	Dynamic Height IGLD 85 Height (meters)
Lakewood Ohio	41 28 55.20000	81 47 53.52000	980.22948	171.5070	171.6400

171.8319



NOAA HOME PAGE

Figure 2: Lakewood, Ohio conversion to International Great Lakes Datum, IGLD85

4. SURVEY INFORMATION – BATHYMETRIC AND TOPOGRAPHIC

The shape of the lakebed plays an important role in how weather conditions transition once shallow water is reached near the waterfront. To understand the shape of the lakebed, different sources of information were obtained to show the most recent differences of water depths as a function of distance offshore. The profile of the lakebed is not a simple uniform planar slope. The profile depths vary from offshore leading up to the shore. The initial data collection and information gathering stages obtained used nautical charts and a bathymetric survey. The nautical charts help establish the major contours from offshore. A bathymetric survey specific to Lakewood Park was completed in December 2022 to get a closer look at the waterfront. Publicly available LIDAR information was obtained through the USACE to get a baseline surface of the topographic land features of the Park.

- Nautical Charts:
 - Deep-water information from 14826 LE - Moss Point to Vermilion NOAA, scale 1:80,000 (depths in feet)
- Nearshore and Lidar Information:
 - 2012 USACE topographic elevations
- Bathymetric Survey:
 - Measured areas completed on December 14, 2022.

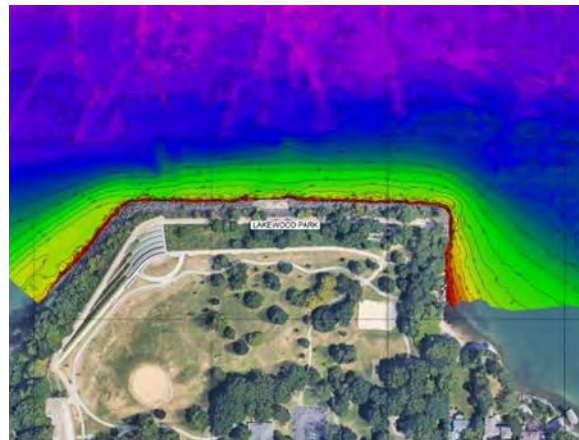


Figure 3: Bathymetric survey sample area showing the range of nearshore water depths.

5. WATER LEVELS

Water level data has been recorded by the National Oceanographic and Atmospheric Administration (NOAA) for over 40 years. These water levels may be presented in hourly readings or by the monthly mean water level. The monthly mean water level fluctuations occur due to changes in Lake Erie basin precipitation patterns over several years and seasonal variations. These are considered the long-term water levels. As a comparison, storm events involving wind-wave conditions only last several hours and occur on a different spatial and temporal scale. To define the water level is the height of the still (flat) water referenced to a base datum elevation. The datum used as a reference from which heights or depths are recorded is the International Great Lakes Datum, 1985 (IGLD85). The IGLD85 base reference is defined as the low water datum mark set at 569.2 feet.

The nearest station to collect water level information is NOAA Station #9063063, approximately 8 miles from the project site. The NOAA Station #9063063 provided records from 1905 to 2021. One method to define the water level is through the mean monthly lake levels. The mean monthly lake level is the average level over the course of one month. More recently, daily maximum, hourly mean water levels, and 6-minute mean water levels are recorded. The hourly maximums will be used to look at storm surge.



Figure 4: NOAA Station Cleveland, Ohio

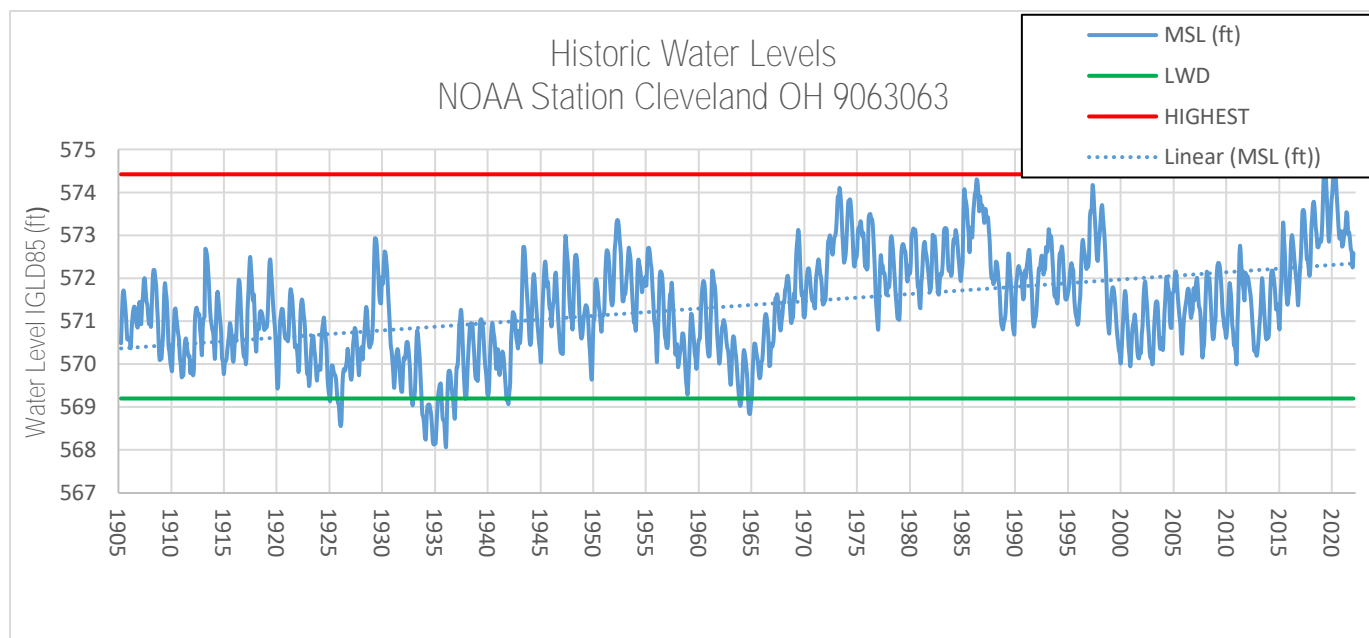


Figure 5: Historic Water Levels Cleveland, Ohio

5.1 MEAN LONG TERM WATER LEVELS

Table 2: Reference Monthly Mean Water Levels Lake Erie

Mean Water Level, IGLD85	Elevation (ft)
Low Water Chart Datum LWD	569.20
Record Low	568.17
Average	571.42
Record High	574.61

Since the variation cycle of long-term water levels are in the order of 10 years for the Lake Erie basin, the analysis takes the peak high-water levels over the historic record. From the peak records, statistical analysis was performed to determine the extreme monthly mean probability distributions, return periods, and calculation of the exceedance probabilities. To ensure accuracy of the calculations, different probability functions were compared to determine the most accurate distribution. The two most applicable probability functions are the Weibull and Gumbel functions. The analysis identified the increases and decreases in the water levels. Although extreme increases in water levels are the primary focus, potential draw-downs in water level are important to understand due to the risk of navigation in ports and exposure to erosion. As observed most recently in December 2022, the Cleveland area experienced 2-to-3-foot draw-down in water levels during an extreme winter storm that affecting Buffalo, NY.

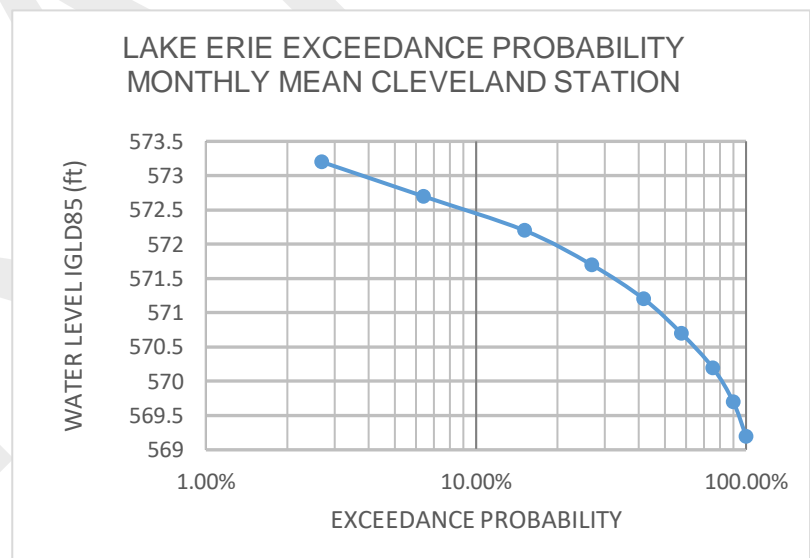
Table 3: Extreme Long-term Mean Water Levels IGD85

RETURN PERIOD	EXTREME MONTHLY MEAN WATER LEVELS (FT)
1	571.68
10	573.14
50	574.17
100	574.61
500	575.64

Given the length in sample size of the record, the exceedance probability provides a precise approximation to estimate extreme water level events. Monthly mean water levels have a low variability between different stations in Lake Erie, for which no adjustments for monthly means water levels are necessary. A total of 1406 monthly mean records were analyzed. Exceedance Probability values are slightly lower than the extreme analysis. The extreme analysis only takes into consideration the high-water level peaks, whereas the exceedance probability is determined with all the water level record occurrences.

Table 4: Long Term Mean Water Levels with a given Exceedance Probability IGD85

Exceedance Probability	Water Level	Months per Year Level Exceeded
0.1%	573.94	0.01
1.0%	573.73	0.12
10.0%	572.40	1.20
50.0%	571.00	6.00
90.0%	569.77	10.80
100.0%	569.19	12.00



[Figure 6: Exceedance Probability Mean Water Levels]

5.2 STORM SURGE

Storm surges may cause severe, temporary water level fluctuations of several feet and pose a threat to flooding. Although related to the water levels, storm surge is a separate short-term fluctuation, which may last for several hours to days, due to intense wind setup and seiche events. The primary drivers of high surge events are the wind direction and wind speed that push water ashore. From NOAA Station #9063063, the maximum hourly recorded water levels were identified and compared to the monthly mean water levels. The top 60 maximum hourly events

in the 40-year record were selected. Statistical analysis was performed using the Weibull and Gumbel probability distribution functions, shown in Figure 7. The extreme events for different return periods were calculated and provided in Table 5.

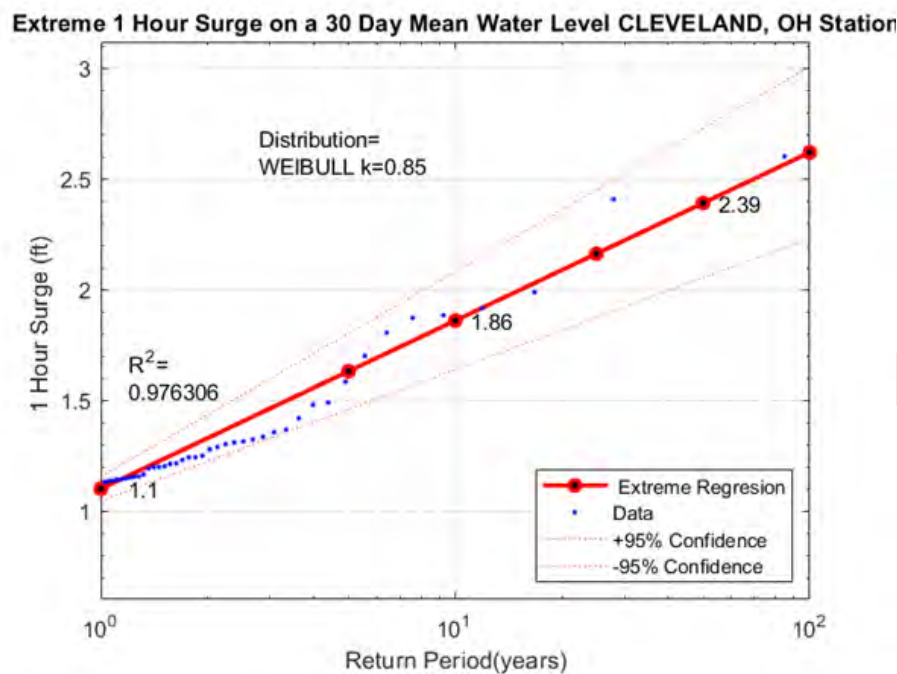


Figure 7: Storm Surge Analysis Cleveland, Ohio

Table 5: Extreme 1-Hour Surge

Return Period	Extreme SURGE (ft)
1	1.10
10	1.86
100	2.62
500	3.15

To provide a visual reference of storm surge events, the largest surge occurred in February 1990 reaching an elevation of 574 feet. As a comparison, Hurricane Sandy (2012) reached an elevation of 572 feet. Recently, in December 2021, a 4 foot six hour seiche was recorded due to a strong storm event. These cases show how many factors play a role in the severity of the water levels depending on the wind direction and speed. The overall water levels and storm surge events have a very important effect on the coastal hydrodynamics and must be considered during the design process.

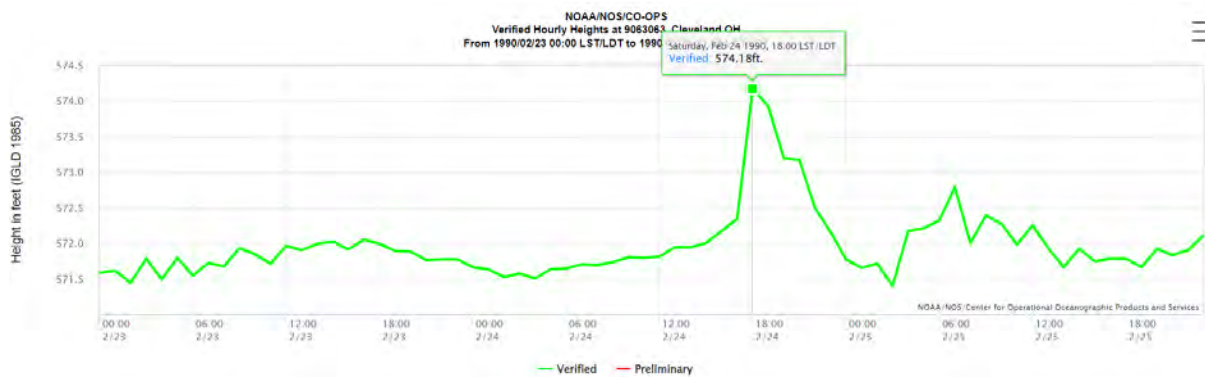


Figure 8: Maximum Hourly Surge

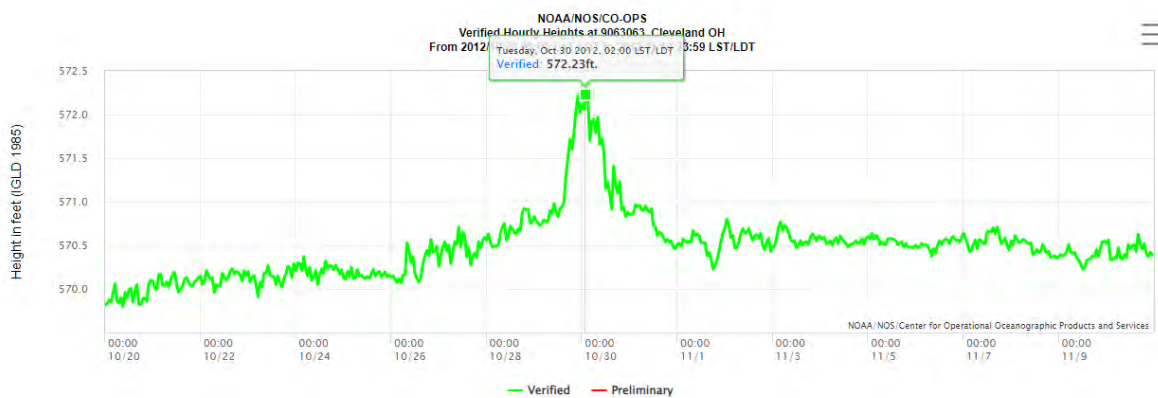


Figure 9: Maximum Hourly Surge for Hurricane Sandy

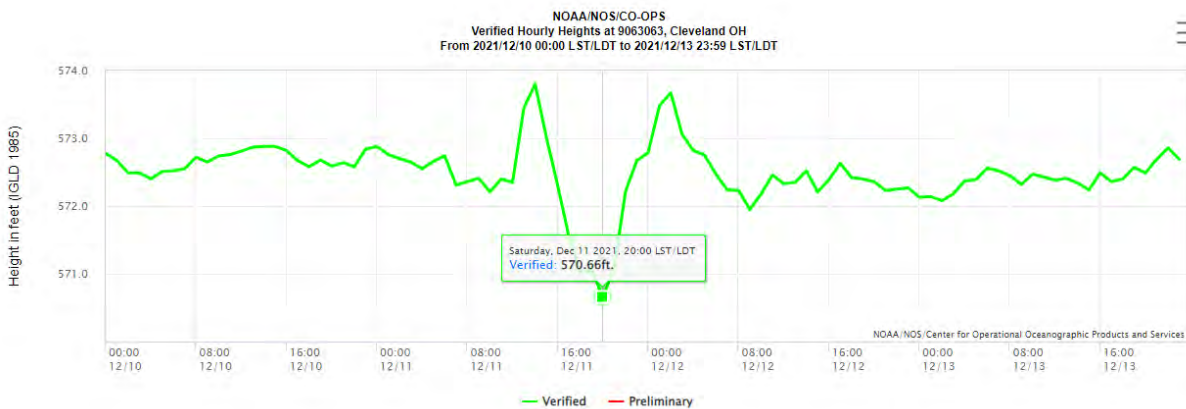


Figure 10: Seiche (oscillation back-and-forth) Event 11th December 2021

5.3 TOTAL DESIGN WATER LEVELS

The total design water level is the combination of the long-term water level together with the potential effect of storm surge. As explained through the monthly mean water levels and storm surges, careful considerations must be made to how and when the water level fluctuations occur. The total design water levels are the combination of the monthly mean water levels and the short-term storm surge that might occur at the same time. The design conditions considered 1-, 10- and 100-year return monthly mean water levels in combinations with 1-, 10- and 100-year return storm surge events. The most extreme scenario being the 100-year monthly mean water level in combination with a 100-year storm surge.

Table 6: Total Design Water Levels based on Monthly Mean and Storm Surges

MSL Return Period	Return Period	EXTREME MONTHLY MEAN WATER LEVEL (ft) IGLD85	Extreme SURGE IGLD85 (ft)	Total Design Water Level (ft)
1	1	571.68	1.10	572.78
	10	571.68	1.86	573.54
	100	571.68	2.62	574.30
10	1	573.14	1.10	574.24
	10	573.14	1.86	575.00
	100	573.14	2.62	575.76
100	1	574.16	1.10	575.26
	10	574.16	1.86	576.02
	100	574.16	2.62	576.78

6. WINDS

Offshore wind data has been recorded by NOAA for the past 40 years. Wind direction, strength, and fetch are responsible for wave generation and storm surge at the shoreline. The wind conditions near the project site were analyzed to determine the range of conditions and extreme case wind values. The station closest to the project site is USACE Wave Information Study (WIS) Station #92071, located 5 miles directly north of the park.

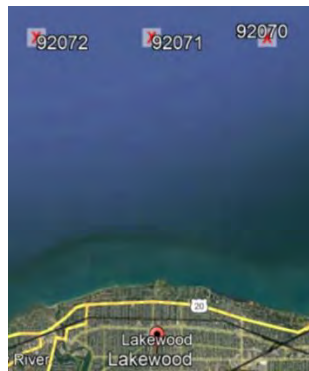


Figure 11: WIS Data Markers

6.1 MEAN YEARLY WIND CONDITIONS

WIS Station #92071 data provided hourly readings from 1979 through 2020 to include wind speed and direction. The wind speed was measured as an hourly average speed in miles-per-hour (MPH) and the direction was measured in degrees from true north. Wind rose plots were calculated to show the directions, frequency, and speed for all the data, summer, and winters seasons. These plots show all the conditions in one plot plus the variation in conditions from the calmer summer months versus the harsh winter conditions. Once the wind conditions were identified for the location, the records were categorized by their respective direction. There were 16 different direction categories in 22.5 degree increments. These 16 categories allow for more accurate calculations knowing the dominant directions and distribution. The dominant direction and speeds are found in the west and southwest directions majority of the time.

Wind - ST92071 All Data 1979-2020 for Lakewood, Ohio

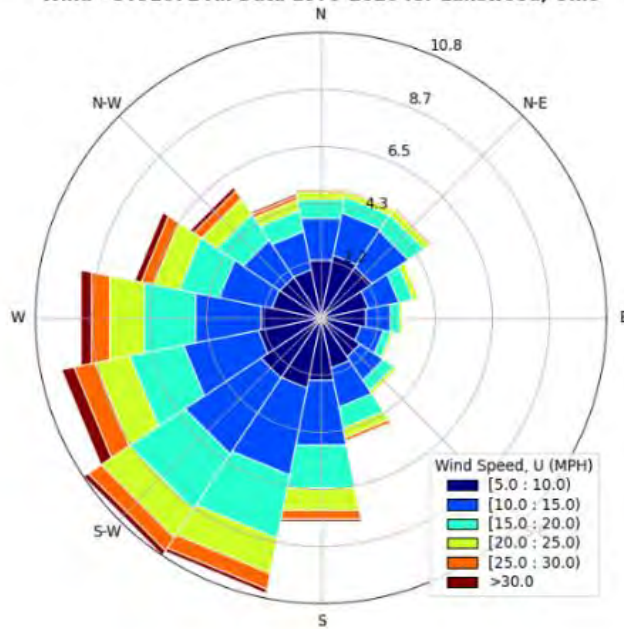


Figure 12: Historic Wind Conditions from All Available Data (USACE Station WIS 92071)

Wind - ST92071 Summer Seasons 1979-2020 for Lakewood, Ohio

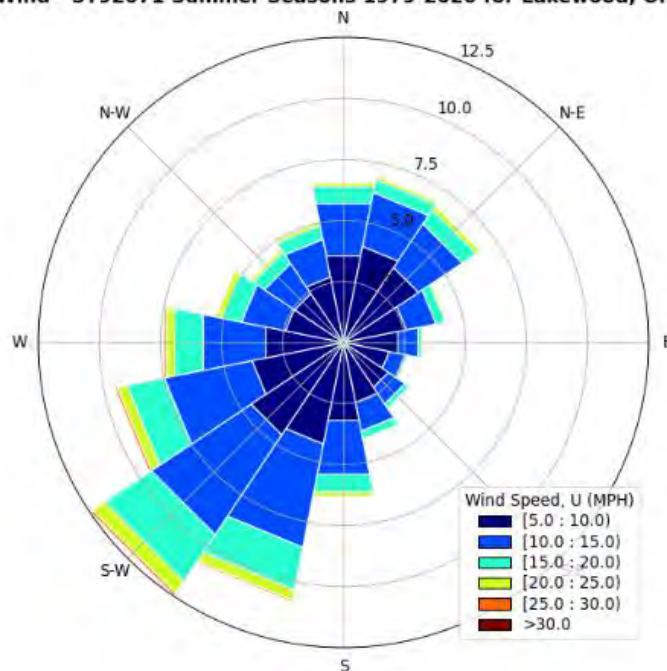


Figure 13: Historic Wind Conditions for Summer Months (USACE Station WIS 92071)

Wind - ST92071 Winter Seasons 1979-2020 for Lakewood, Ohio

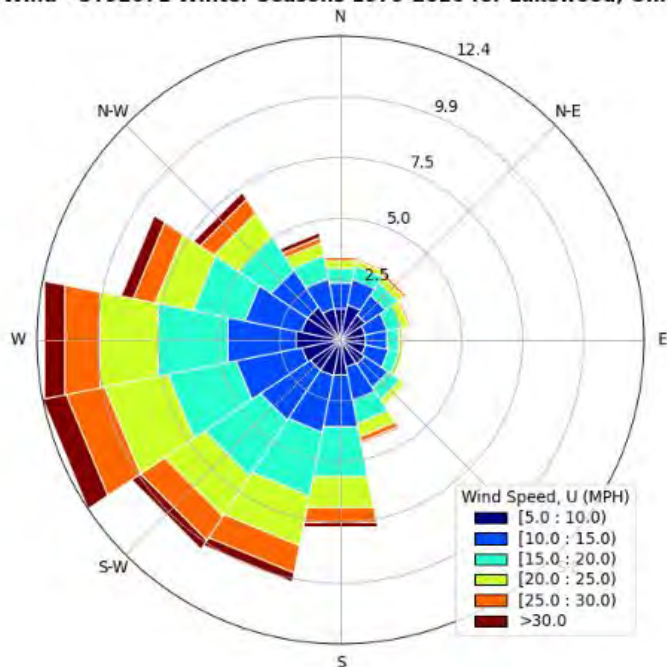


Figure 14: Historic Wind Conditions for Winter Months (USACE Station WIS 92071)

6.2 EXTREME WIND CONDITIONS

The extreme wind cases were calculated using the 40 highest records in each direction category. Statistical analysis was performed comparing the Weibull and Gumbel probability functions to select the most accurate distribution of wind. The extreme cases values were extrapolated with selected return periods. The obtained extreme winds are shown.

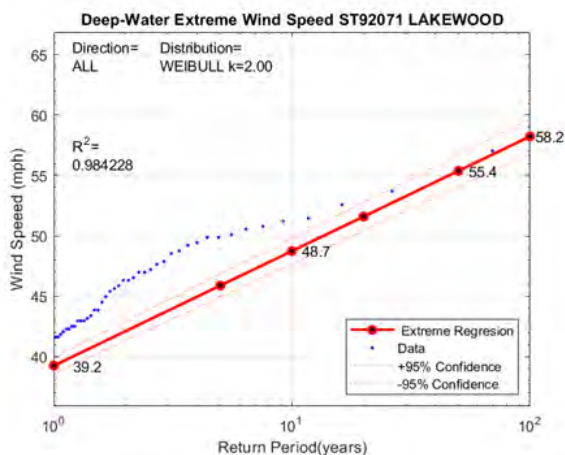


Figure 15: Extreme Wind Analysis for Lakewood, Ohio

Table 7: Extreme Wind Speed Conditions in MPH for WIS station 92071

Return Period in years	Extreme Wind Speed (mph) per Deepwater Direction WIS 92071							ALL
	North	North-northeast	West	West-southwest	Southwest	South	Southeast	
	0	22.5	270	250	225	180	160	
1	29.3	28.3	38.0	35.0	32.8	31.9	25.8	39.2
10	39.8	37.2	47.6	42.6	38.4	39.0	36.2	48.7
100	50.4	46.2	57.2	50.2	44.0	46.0	46.6	58.2
500	57.8	52.4	63.9	55.6	47.9	51.0	53.8	64.9
1000	61.0	55.1	66.8	57.9	49.6	53.1	56.9	67.7

7. WAVES

Waves often are the biggest driver in coastal structure design, due to the forces waves generate on the structures. However, wave conditions are not constant and a selection of the design wave heights depends on historical data and the appropriate distribution. To investigate these factors, wave data was collected from USACE Wave Information Study (WIS) Station #92071. WIS data provided hourly readings from 1979 through 2020 to include wave height and direction. The historical data was reviewed, and wave rose plots were generated showing the directions, frequency, and height for all the data, summer seasons, and winters seasons. These plots show the variation in conditions from the calmer summer months versus the harsh winter season. Once the wave conditions were identified for the location, the records were categorized by their respective direction. There were 16 different direction categories. These 16 categories allow for more accurate calculations knowing the dominant directions and distribution. The dominant direction and speeds are found to be propagating from the west, while some larger waves come out of the east-northeast.

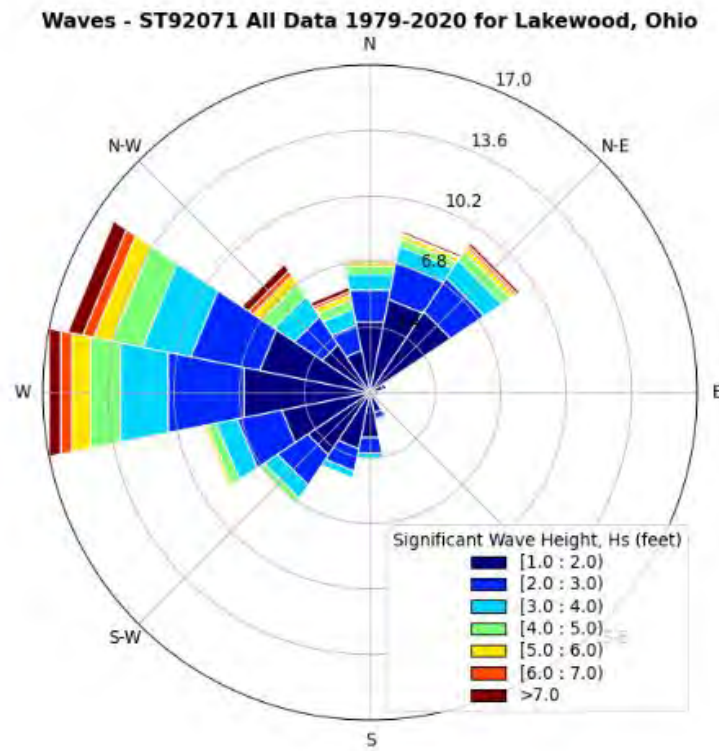


Figure 16: Historic Wave Conditions from All Available Data (USACE Station WIS 92071)

Waves - ST92071 Summer Seasons 1979-2020 for Lakewood, Ohio

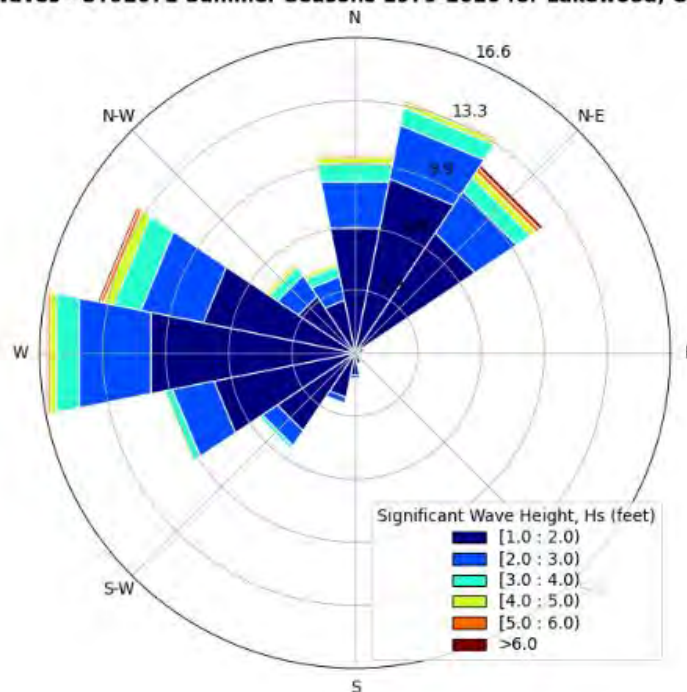


Figure 17: Historic Wave Conditions for Summer Months (USACE Station WIS 92071)

Waves - ST92071 Winter Seasons 1979-2020 for Lakewood, Ohio

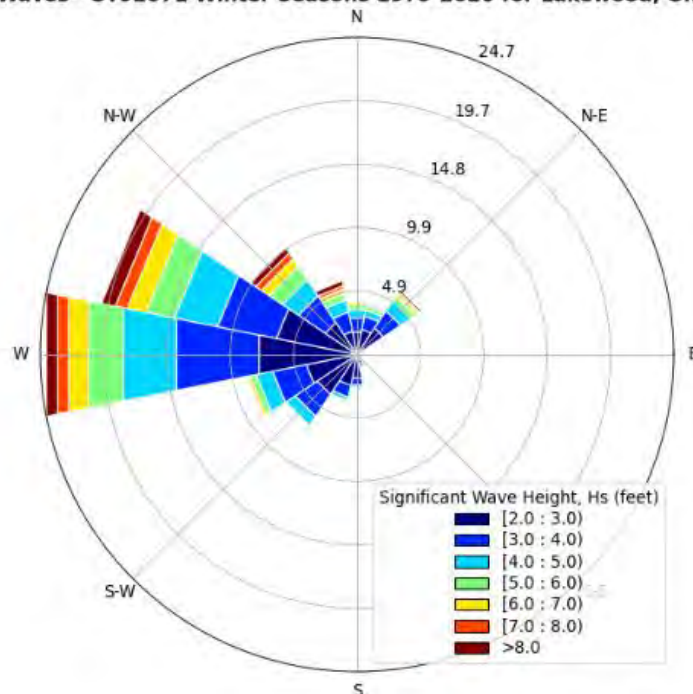


Figure 18: Historic Wave Conditions for Winter Months (USACE Station WIS 92071)

7.1 EXTREME WAVES

The offshore wave heights with return periods of 1, 10, 50 and 100 years were calculated. Wave directions from the west to northeast events are presented in this report as these are the wave events that occur most frequently, most energetic and have the greatest influence at the project site. The Weibull distribution with k values from 0.75 to 1.5 and the Gumbel extreme probabilistic distribution were fitted against the highest 80 events in each direction. The results are shown.

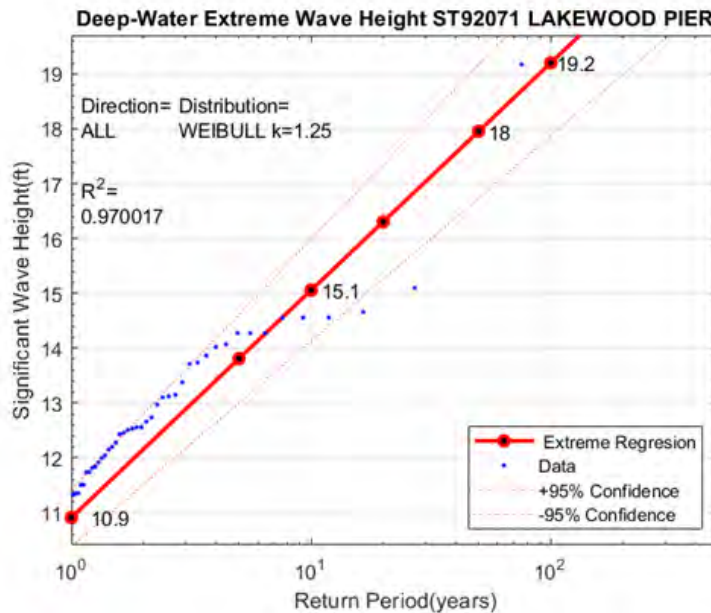


Figure 19: Extreme Wave Analysis Lakewood, Ohio

Table 8: Extreme Return Period Waves (feet)

Extreme Significant Wave Height, Hs (ft) per Deepwater WIS 92071								
Return Period in years	North	North-northeast	Northeast	East-Northeast	West	West-Northwest	Northwest	ALL
0		22.5	45	225	270	315	337.5	
1	6.9	6.3	6.1	2.7	7.9	7.9	7.8	10.9
10	10.8	11.4	10.6	5.0	11.8	12.9	12.7	15.1
100	14.8	16.6	15.1	7.4	15.6	18.0	17.5	19.2
500	17.5	20.2	18.3	9.0	18.3	21.5	20.9	22.1
1000	18.7	21.8	19.7	9.7	19.5	23.0	22.4	23.3

7.2 WAVE PERIOD ANALYSIS

Wave periods are an important characteristic to determine because it describes the steepness of the wave, which may be used to understand where the waves may break from the shoreline. This has a significant influence on transformation as the wave propagates to land. However, wave periods are much more difficult to measure and predict than wave heights alone. The engineering practice is to determine wave period as a joint distribution to wave height. The maximum heights were sorted by direction. The top 200 wave heights were plotted against their representative wave period. A power curve was fit on the scatter plot and provides calculation of wave periods based on function to a $R^2 = 0.92$ agreement accuracy.

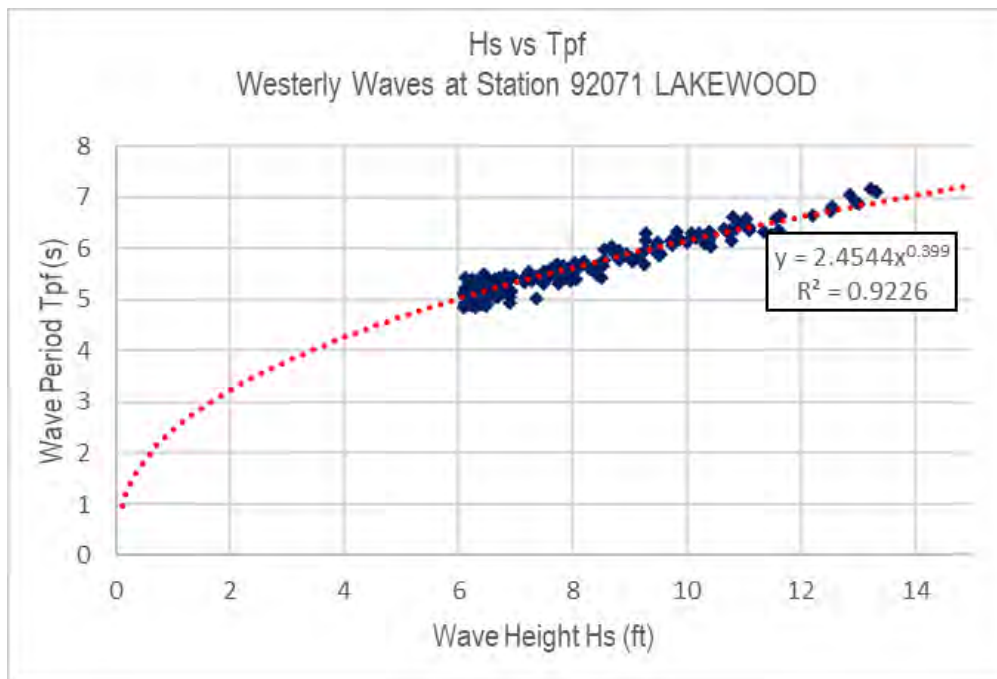


Figure 20: Westerly (270 degree direction) Joint Relationship of Wave Height (ft) vs. Wave Period (sec)

8. NEARSHORE WAVE TRANSFORMATION

Once the offshore parameters were calculated and the Lake Erie water levels are identified, the next step in the design process is to modeling. The model process shows how the wind-wave conditions evolve as they enter shallow water and interactions over the complex shape of the lakebed. This process **is called, "transformation,"** and is a critical part of the design calculations. The nearshore conditions were obtained through numerical model simulations using the SWAN from TU DELFT the Netherlands. The numerical model determined the interaction between the wind-waves, water levels, time, and the shape of the lakebed (bathymetry). The model incorporated the necessary influences of refraction, shoaling, wave generation, wave-wave interaction, and wave breaking. The model used two regular meshes to run the model, 25x25m and 5x5m. Different combinations of exceedance probability mean water levels with extreme storm events were numerically simulated for each direction. A total of 24 scenarios were run to determine the final design values.



Figure 21: visual representation of the 3 points of interest

The model is based on design scenarios that are run through the computer. From the scenarios, the worst case situations can be identified and are the actual design values to build the structures. The combination scenarios are based on the encounter probability of a given storm during the period of time that a certain mean water level of Lake Erie are exceeded. For most locations, the critical conditions will occur when there are high water levels, as the waves will reach further inland and less depth limited wave breaking happens. Wave breaking dissipates wave energy. However, structures located in deeper-water could see an increase in wave forces at low water level conditions as wave breaking is induced and bottom scouring forces are increased. The numerical modeled scenarios at the three points of interest are summarized in the following table.

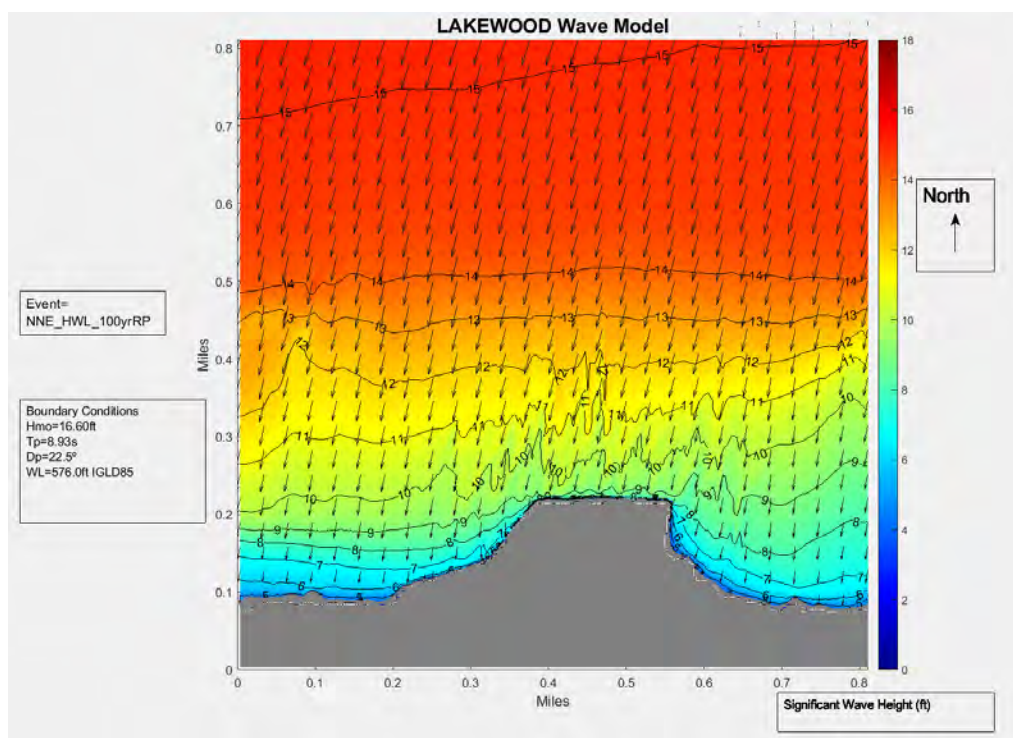


Figure 22: Visual representation of the model simulation case 24

Table 9: Model Input Parameters - Numerical Wave Transformation Simulations

Case	Incident Wave Direction	Return Period in years	Water Level (feet)	Hs (feet)	Tp (s)	Wspd (MPH)
1	WNW 292.5 Degrees	1	1.97	7.92	6.25	34.4
2		10	1.97	12.94	7.53	44.8
3		50	1.97	16.45	8.26	52.2
4		100	1.97	17.96	8.54	55.3
5		1	4.17	7.92	6.25	34.4
6		10	4.17	12.94	7.53	44.8
7		50	4.17	16.45	8.26	52.2
8		100	4.17	17.96	8.54	55.3
9		1	6.79	7.92	6.25	34.4
10		10	6.79	12.94	7.53	44.8
11		50	6.79	16.45	8.26	52.2
12		100	6.79	17.96	8.54	55.3
13	NNE 022.5 Degrees	1	1.97	6.28	6.11	26.5
14		10	1.97	11.44	7.71	36.0
15		50	1.97	15.04	8.59	42.7
16		100	1.97	16.6	8.93	45.6
17		1	4.17	6.28	6.11	26.5
18		10	4.17	11.44	7.71	36.0
19		50	4.17	15.04	8.59	42.7
20		100	4.17	16.6	8.93	45.6
21		1	6.79	6.28	6.11	26.5
22		10	6.79	11.44	7.71	36.0
23		50	6.79	15.04	8.59	42.7
24		100	6.79	16.6	8.93	45.6

8.1 RESULTS

After the simulations were complete, each case was reviewed for validity and the worst cases scenarios identified. Each of the three points experienced the most severe transformation effects from case #24, where the maximum wave heights are produced in combination with the highest water levels and beach profile. The results from the model provide design conditions for future waterfront construction.

Table 10: Results – Extreme Case at Each Point

Case #	Hs (feet)	Tp (sec)	Refraction Direction	Water Depth (feet)	WL above Datum (feet)	Maximum Wave Height and WL (feet)	Maximum Elevation (feet)
Point 1							
24	9.28	8.94	9.24	15.50	6.79	23.49	592.69
Point 2							
24	9.64	8.95	11.90	15.97	6.79	24.14	593.34
Point 3							
24	7.89	8.93	16.21	14.39	6.79	20.98	590.18

9. PRELIMINARY SEDIMENT TRANSPORT

As shown with the wave modeling above, large wave heights are seen at the nearshore in the project area due to the rapid change from shoreline to deeper water. This has led to significant shoreline erosion throughout history and prevents the deposition along the shoreline necessary to maintain beaches. There is however, long shore sediment transport which is driven by the same wave conditions and transports sediment from west to east along the shore as depicted in Figure 23. Part of the design process is to identify the movement and amount of granular material. Typically, this coastal process is defined by a sediment budget. The budget accounts for supply in, supply out, lost, or retained by a certain area along the shoreline. For Lake Erie, most of the sediment for the region around Lakewood Park is moved by longshore transport driven by breaking waves that push the material from the west to the east direction. The calculated potential bulk transport of sediment material moving across Lakewood Park due to waves is up to 10,000 cubic yards per year. (USACE 2022).



Figure 23: Direction and flowrate of potential sediment transport annually

10. ICE

In the winter season, ice formation is an additional loading condition that impacts **the Lakewood Park's waterfront**. Ice thickness due to thermal growth in freezing temperatures throughout the winter causes an increase in force

that is not proportional. Meaning, as the thickness of the ice grows, the forces acting on the waterfront will exponentially increase. Therefore, accurate estimates of ice thickness must be exhausted for the proper design. The **thickness formation in inches, for different return periods, was determined based on the modified Stefans' equation** presented in USACE (2002). The growth of ice thickness in inches was estimated from accumulated freezing degree days (AFDD). The daily maximum and minimum air temperature records since 1939 to 2022 were obtained to determine the net AFDD. The Weibull and Gumbel extreme probability functions were used to determine the ice thickness for different extreme return periods. The preliminary results are shown in the table below. Ice forces will depend on the type of structures to be designed and are completed in the design calculations.

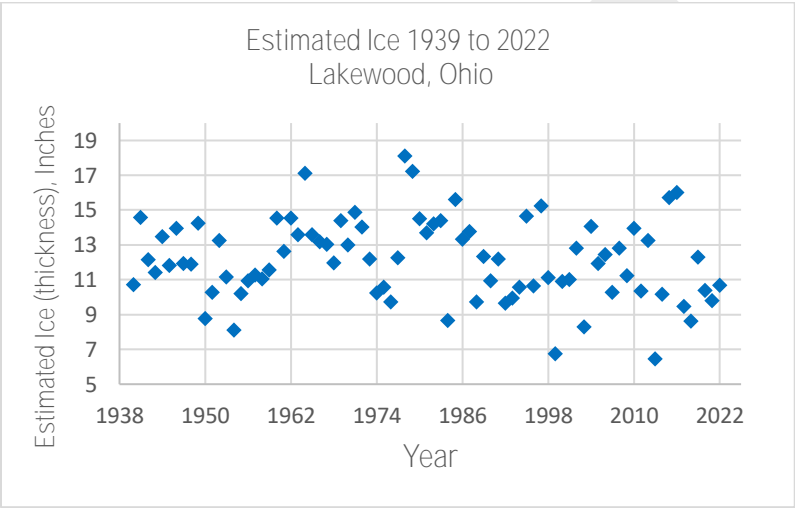


Figure 24: Estimated Historic Ice Thickness Lakewood, Ohio

11. CLIMATE CHANGE

The effects of climate change may impact the seasonal water level variations of the Great Lakes. Warmer winters will induce less freezing. This reduction in freezing due to warmer winters has the potential to increase the lake levels during the winter periods in coming years. Given this near future scenario, it is not advisable to account for lower water levels during the winter.

Less freezing due to ongoing global warming will also affect the local wave generation in the Lake. Longer fetch, due to less ice coverage, during winter will allow the generation of larger waves. An increase in the frequency of occurrence of winter wave storm events will affect the return period design conditions. Extreme return period storms are obtained by estimating the largest storm wave per season if winter wave storms occur more frequently surge and waves could become larger.

Changes in the overall precipitation patterns of the Great Lakes Basin can induce drought or flooding conditions affecting the mean water levels. This change is harder to account for due to the complexity and size of basin. The International Panel for Climate Change, IPCC, 2021 report indicates that Climate change is affecting rainfall

patterns. For high latitudes, such as the Great Lakes, precipitation is likely to increase. However, it is difficult to account for these changes and the effect on the Great Lakes water levels. For critical infrastructure, such as transportation, energy or health allowances must be made. The above considerations need to be considered for the design of a more resilient waterfront. Specifics will depend on the different structures.]

DRAFT

APPENDIX B

IMPLEMENTATION ROADMAP

GRANT FUNDING OPPORTUNITIES

SmithGroup consistently and successfully supports clients and communities in their efforts to secure grant funding. Grant funds from state and federal sources can fund design, construction, or design and construction. These funds often require a percent match from the applicant, but they are a means of fully leveraging community resources to ensure local dollars are invested responsibly, and projects are able to achieve ambitious community goals.

The matrix at right includes those grants that SmithGroup has identified as potential funding sources for the next phase of the Lakewood Park Waterfront Access project.

Potential Grant Funding Opportunities: Lakewood Park

LAKEWOOD, OHIO

20 February 2024

PROGRAM	PHASES				FUNDS AVAILABLE	SOURCE	MATCH	APP. DUE DATE	AWARD DATE
	ACQUISITION	PLANNING	DESIGN & ENGINEERING	CONSTRUCTION					
MOBILITY									
ODNR Recreational Trails Program (RTP)	X		X	X	Up to \$150,000	Federal	20% match	February, Annually	August, Annually
ODNR Clean Ohio Trails Fund (COTF)	X		X	X	Up to \$500,000	State	25% match	February, Annually	August, Annually
OEPA - Recycle Ohio Grant - Scrap Tire Grant				X	Up to \$300,000	State	1:1 match	February, Annually	July, Annually
RECREATION									
ODNR Paddling Enhancement Grant			X	X	Up to \$50,000	State	No match required	March, Annually	August, Annually
ODNR Land & Water Conservation Fund (LWCF)	X	X	X	X	Up to \$500,000	Federal (NPS)	1:1 non-Federal, including in-kind donations	November, Annually	July, Annually
ODNR Natureworks	X			X	Up to \$150,000	State	25% match	June, Annually	January, Annually
LWCF Outdoor Legacy Partnership Program	X	X	X	X	Up to \$500,000	Federal (NPS)	1:1 non-Federal, including in-kind donations	November, Annually	July, Annually
RESILIENCE / SHORELINE ENHANCEMENT									
ODNR Coastal Management Assistance Grant Program (CMAG)		X	X	X	Up to \$500,000	Federal (NOAA)	1:1 non-Federal	October (Pre-App); January (Full-App by invitation)	July, Annually
GREEN INFRASTRUCTURE									
NFWF Sustain Our Great Lakes				X	Approximately \$200,000	Federal	Not required, but encouraged	February, Annually	September / October, Annually
ECOLOGY / HABITAT									
US Fish and Wildlife Service Midwest Coastal Program			X	X	Approximately \$200,000	Federal	Not required, but encouraged	March, Annually	July, Annually
ECONOMIC DEVELOPMENT									
Cuyahoga County Casino Revenue Fund			X	X	Varies, multi-million dollar projects typical	County	No match required	Varies	Varies
State Capital Community Projects	X	X	X	X	Varies	State	No match required	January 2022 (every other year)	May 2022 (every other year)

GEOTECHNICAL SUMMARY

Lakewood Park was constructed on top of a municipal landfill. Throughout the operations of the landfill, waste and other fill materials were dumped along the shoreline. During closure, this material was covered by a barrier and the park was constructed on top. Fill and waste materials are to be expected landward of the lakefront promenade. The location and makeup of these materials is important to the future design of waterfront improvements as they will determine the types of structures that can be built. In support of this master planning process SmithGroup reviewed available geotechnical reports.

In 2004 HC Nutting completed a geotechnical investigation in support of constructing the ADA ramp at the northeast corner of the park. Two borings were advanced from the surface to the weathered shale which serves as the “bedrock” for this investigation. One boring was located at the top of the bluff, and the other at the bottom of the bluff.

The top-of-bluff boring B-1 shows fill and waste material located 3.7 feet below the surface and extending down to weathered shale located about 60 feet below the surface, or approximately elevation 560 feet. Standard penetration tests (SPT) were completed on approximately 5-foot intervals and show relatively weak, loose soils through out the waste fill layer. Ground water was encountered at 48.5 ft. Figure 2 shows the boring log for B-1.

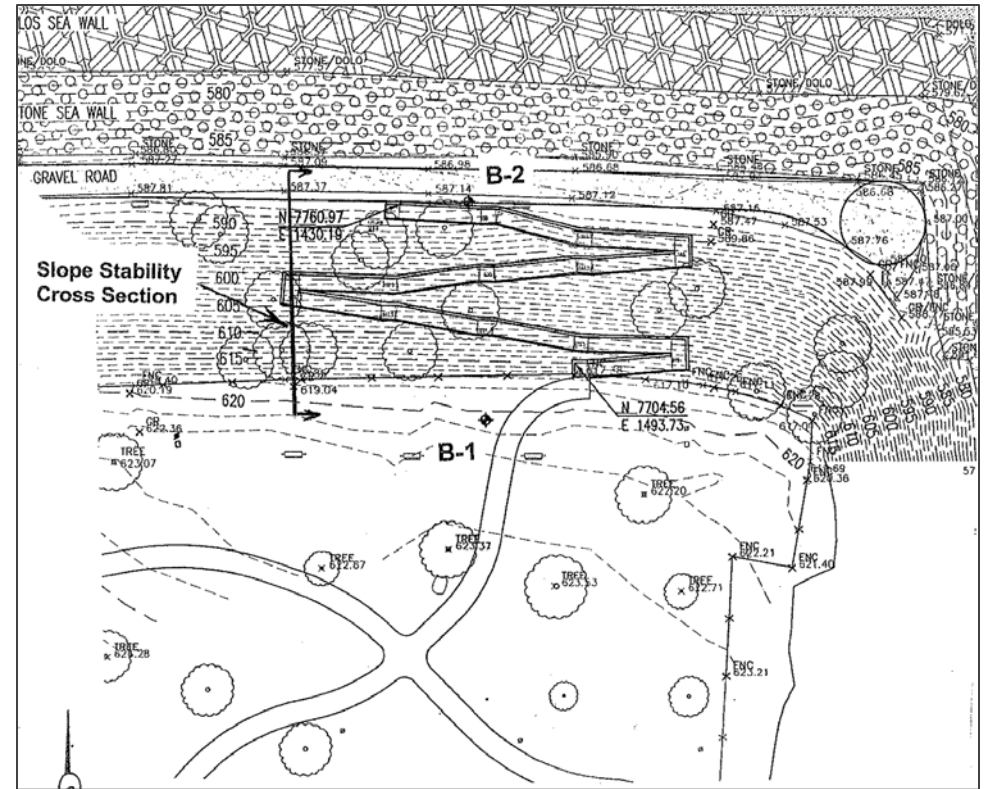


Figure 1: Borings Completed By HC Nutting in 2004.

ELEV. (feet)	DEPTH (feet)	DESCRIPTION OF MATERIALS	SAMPLE					SOIL PROPERTIES		
			NO.	TYPE	DEPTH (feet)	BLOW PER 6 INCHES	RECOVERY (Inches)	W (%)	LL/PL	PP *
621.5	0.0	0.3' TOPSOIL - (4 inches)								
621.2	0.3	3.7' Mottled brown and gray lean clay with fine to coarse sand, trace fine gravel and rock fragments, noted iron staining, moist - medium stiff. (FILL)	1	SS	1.5-3.0	2-3-3	14	18		1.0
			2	SS	3.5-5.0	2-3-8	14	22	42/18	1.5
617.5	4.0	57.5' Reddish brown, brown, black sand, fine to coarse, noted brick, steel fragments, slag, cinders, glass, ceramic, rock fragments, moist - very loose to loose. (FILL)	3	SS	6.0-7.5	2-1-1	6			
			4	SS	8.5-10.0	1-1 **	3			
			5	SS	13.5-15.0	1-2-6	13			
			6	SS	18.5-20.0	4-3-2	8			
			7	SS	23.5-25.0	3-6-12	12			
			8	SS	28.5-30.0	13-5-4	10			
			9	SS	33.5-35.0	3-2-1	6			
			10	SS	38.5-40.0	2-2-4	12			
			11	SS	43.5-45.0	3-3-2	10			
		Wet at 48.5'	12	SS	48.5-50.0	3-2-2	14			
			13	SS	53.5-55.0	1-2-6	14			
			14	SS	58.0-59.5	9-9-10	5			
560.0	61.5	0.9' Gray weathered SHALE, soft.	15	SS	62.0-62.4	50/5"	5			
559.1	62.4	BORING COMPLETED								

Figure 2: HC Nutting Boring log for B-1, 2004

At the base of the slope boring B-2 found similar layering; at that time, however, waste and fill were intermixed with surface materials. Similar to B-1, the boring extended through the fill layer until encountering gray weathered shale around elevation 561 feet. SPT samples found that the waste and fill materials were weak and loose consistent with boring B-1.

Design of future waterfront improvements will require a deeper understanding of the localized geotechnical requirements. Piers that extend offshore will be impacted by the relatively hard weathered shale on the lakebed. Rock cores may be necessary to understand whether the structures can utilize pilings or other methods which drive into the lakebed. Geotechnical borings should be completed for each structure extending out from the edge of the existing lakefront, as sediment conditions may vary at each site.

For improvements on "land," the soft waste and fill soils will present a challenge as load bearing capacities may be low. This will require use of pilings or footings to anchor walls, stairs, and other structures. Further geotechnical investigation is not necessary, however future designs should use the previous geotechnical investigations to develop the geotechnical criteria necessary for design.

PERMITTING AND APPROVALS PROCESS

State and federal reviews and approvals associated with shoreline improvements are key factors influencing project implementation timelines. Unlike the well-known and relatively quick-to-secure permits needed for upland projects, waterfront projects frequently entail lengthy review durations. Lead state and federal agencies for shoreline improvements include the Ohio Department of Natural Resources (ODNR), US Army Corps of Engineers (USACE), and the Ohio Environmental Protection Agency (OEPA). A variety of different branches from within these agencies, as well as other entities like US Fish & Wildlife and the Ohio Historic Preservation Office, are involved in reviewing specific aspects of waterfront projects as well.

The effort involved in the development of project plans, permits, and supplementary environmental review materials is a significant investment. As design refinements are advanced, pre-application consultation with lead agency staff is highly encouraged; this can help expedite formal submittal review processes and eliminate the need for costly revisions. Regulatory review and approval timeframes vary based on project complexity and agency workload. Typical review and approval timeframes for projects similar to those identified along the Lakewood Park shoreline can expect an 8-to-12-month approval period. It is also important to note that state and federal water resource permits typically are valid for five years from date of issuance, although extensions may be granted in certain situations. Specific state and federal review and approval requirements anticipated for the Lakewood project, as well as two key regulatory boundaries, are summarized below.

Ordinary High-Water Mark (OHWM): The elevation along a bank or shoreline up to which the presence and action the water is so continuous as to leave an identifiable mark either by erosion, destruction of terrestrial vegetation, or other easily recognizable characteristic. For Lake Erie, the OHWM is established at the elevation of 573.4 International Great Lakes Datum of 1985 (IGLD 85). The US Army Corps of Engineers recognizes this boundary as their jurisdictional review limit. A primary consideration in USACE project evaluation is the volume and impact of fill material placed below the OHWM.

Natural Shoreline: In simple non-legal terms, the Natural Shoreline is perhaps best described as the location of the land at the water's edge in 1989 had humankind not modified or protected the shoreline in some way. From a permit review and approval perspective, the State of Ohio defines the Natural Shoreline as the boundary between public and private upland ownership. Elements placed or built lakeward of the Natural Shoreline typically require a Submerged Lands Lease that defines the purpose of the structure, lease term, and lease rate. New structures along the Lakewood Park shoreline that fall outside of (lakeward) of the existing Submerged Lands Lease at Lakewood Park must be considered water dependent from a use standpoint to be authorized by the State. Examples of water dependent structures include shoreline revetments, breakwaters, and piers that support public access and fishing. Examples of improvements that do not meet the water dependency criteria include parking lots and trails. Determination of the location of the Natural Shoreline is identified by a qualified surveyor and includes reviewing historical documents and imagery. The State of Ohio Department of Natural Resources reviews and approves of the Natural Shoreline position on a case-by-case basis making this an important step in advancing lakefront projects. For Lakewood, modification of the existing Submerged Lands Lease will be needed to accommodate the envisioned improvements.

Section 106 National Historic Preservation Act: The Ohio Historic Preservation Office is required to review the project as part of the Section 404 permit approval process. Desktop reviews of the existing site and nearby environs may suffice where cultural and historic features are not present. Physical investigations to clear the area of buried artifacts may be needed and will be determined through future consultation as plans are refined.

Clean Water Act Section 404/Section 10: The Clean Water Act requires an Individual Permit to allow for development of key water-related improvements. This process involves developing preliminary plans for proposed improvements, preparing permit application materials, evaluating water resource impacts with respect to the OHWM, a public review and comment period which includes commentary from other agencies including US Fish & Wildlife, and technical review of project details.

Clean Water Act Section 401 Water Quality Certification: Section 401 of the Clean Water Act requires that a Water Quality Certificate be issued by Ohio EPA for discharges of fill material into wetlands and other Waters of the United States. Section 401 reviews are typically done in conjunction with USACE Section 404 permitting processes.

National Environmental Policy Act: An Environmental Assessment will be required as part of the National Environmental Policy Act (NEPA) review process for key water-related improvements. The NEPA process typically runs in tandem with the Section 404 process.

Shore Structure Permit: This permit authorizes the construction of coastal structures such as revetments, beaches, piers, creek mouth modifications, and launch ramps. The Ohio Department of Natural Resources reviews proposed improvements to confirm plans are based on sound coastal engineering including appropriateness for the intended function, effectiveness, and durability while minimizing impacts lakeward of the Natural Shoreline.

State Submerged Lands Lease: The lease is a mechanism by which the State of Ohio authorizes the development or improvement of facilities impacting the lakebed of Lake Erie. Annual lease fees vary based on the type of improvement and are typically \$1.00 annually for projects that focus on public access and do not charge user fees. Typical lease durations for public projects have a 50-year term. Shoreline protection including nearshore habitat, beach nourishment, and public access improvements that impact the lakebed all require new or modified lease agreements with the State. Leases are reviewed by the Ohio Department of Natural Resources and executed by the Governor and are signed after all other approvals identified within this section are secured.

OEPA Rule 13: Lakewood Park was constructed on top of a former landfill, which presents significant environmental and geotechnical concerns. The waste fill placed in the former landfill is considered hazardous and a cap was constructed over the identified landfill sediments prior to construction of the existing park. Any construction that takes place within the confines of the designated waste area would require meeting the State's closure plan for the landfill and OEPA Rule 13. A Rule 13 application would need to be completed prior to construction outlining the measures taken within the design to meet the state requirements. These requirements will include a 2-foot-thick clay cap between all constructed elements and waste material, as well as collection systems for stormwater and groundwater. Details for the clay cap can be found in the previous Rule 13 applications for the Solstice Steps. During design activities for the waterfront improvements, a detailed review with OEPA regarding Rule 13 activities should be conducted.

COMMUNITY MEETING 3 SUMMARY

The final community engagement touch point, Community Meeting #3, was held on 27 February 2024. Because the purpose of this meeting was to present the final concept-level Waterfront Access Plan, the community input gathered at this event will not be used inform plan revisions at this time. However, as the project transitions to Schematic Design, feedback received at Community Meeting #3 will be evaluated, and pending plan refinements will be made with consideration given to all community feedback received to date.

The bulk of the recorded input from Community Meeting #3 was general in nature rather than specific to a particular component of the proposed plan. The suggestion to provide, “natural, native plants on the bluff,” for example, can be considered at a strategic level and does not influence the plan framework. Suggestions such as, “Please make the stairs go all the way through,” however, are very specific and may shape the evolution of the plan geometry and the feel and function of proposed spaces. These plan-specific comments are recorded on the page opposite; comments that my influence the plan in a more general way a listed in the table at right. Note: comments associated with specific plan components and included on the page opposite are highlighted grey.

Waterfront Access Plan Board [1 of 2]

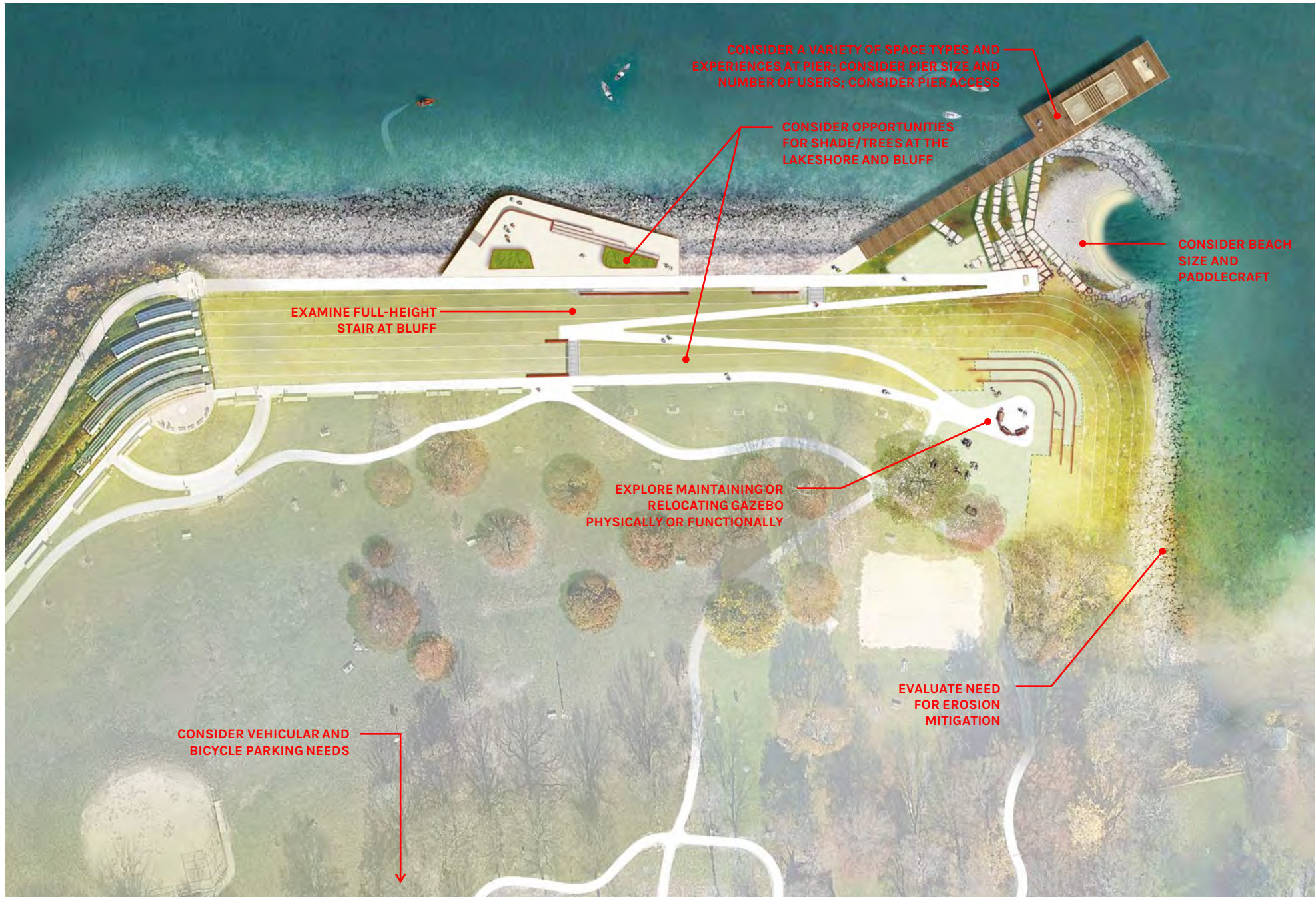
Sticky Note Color	Comment
yellow	Could the pier be wider, or could it just not be a long, narrow, hallway-like design? Maybe provide some spaces along it that can be occupiable vs. a long, linear space where people may not sit/linger?
yellow	Different languages and cultures >> could this be reflected in design?
light teal	Any discussion of rentable/reservable structures? Especially if gazebo is replaced?
yellow	As a pale person, trees are appreciated, but if it contributes to erosion, I'd be cool with some tree removal if there's consideration for other methods of creating shade
light teal	Please make the stairs go all the way through.
yellow	Please make the path replacing the switchbacks truly accessible. Currently bikes + dogs cannot access this area. To create a useable loop for all to enjoy, accessibility is vital. :)
yellow	Put hammock hooks on the pergola on the pier.
yellow	Keep the milkweed on the bluff.
light blue	Need to have maintenance + operating plan with the design.
light teal	Natural, native plants on bluff; try to keep trees.
yellow	Materials for the pier should be "warm" - not just a big, blank concrete pier. Break up with color, materials, or patterns.
yellow	Metal slide kayak launch + pulley retrieval system. More beach. Bird houses. More gazebo. Ice cream stand.
light teal	Please limit tree removal. I understand some will have to go, but one should be planted for each removal. Balance shade vs view.

Waterfront Access Plan Board [2 of 2]

Sticky Note Color	Comment
light teal	Can the pier be wider/larger to accommodate more people?
light blue	Carefully pick and choose where to keep or add trees to both zone areas of shade/protection <u>and</u> create new, expansive views.
light teal	Maximize experience along pier. <u>Seating</u> , shade, child-friendly things.
light teal	Have bike ambassador. Utilize existing park ambassadors.
light teal	Make the whole pier usable - <u>widen the narrow</u> part and put shading and seating the whole way.
yellow	Preserve as many trees as you can.
yellow	Love the plan: natural and doesn't take over the park. No seating along pier wall. Steps halfway are ok with me.
light blue	Can the center stair extend to the lower level?
yellow	Don't call it a beach!
yellow	Trees: preserve some, provide at areas along walkways. No trees needed at green space in Central Lakeside Terrace. Native plantings. TAKE CARE OF EAST SIDE EROSION.
yellow	All this development without addressing the parking issue does <u>not</u> make sense. This is a HUGE opportunity for our city to push it as a bicycle-friendly community. Build a small structure where the "purple-shirts" could be based, and make them bike ambassadors. They could teach kids basic bike maintenance in the summer. No one wants to add parking spaces, but if you improve this park, <u>something</u> will be needed! Make this a bicycling revolution. :) Also: look up bikekeep.com for smart bike locking structures.
yellow	Keep Gazebo (you can move the hillside steps down similar to the "Engage The Lake" option.
light blue	Move the gazebo to another spot?

Pier and Central Lakeside Terrace Perspective Views Board

Sticky Note Color	Comment
light blue	Consider kids throwing rocks into the water from the "beach" - are there smaller rocks mixed in for this reason?
light blue	Love the warmth of the pier - not sure how feasible the warm color is, so many piers are cold, giant chunks of concrete.
yellow	Where are they going? Can they continue the loop on the accessible pathway?
light blue	Keep some trees for shady seating by the water.
light teal	Keep or incorporate milkweed for migrating monarchs!
yellow	What considerations are being made for bike parking for those visitors who want to ride but also relax, picnic, see the pier, etc.?
yellow	Consider trying to reduce "dead end" of pier. Can it be connected to the walkway @ more than 1 point?
yellow	Musical water organ (like in Barcelona)



CONSIDER A VARIETY OF SPACE TYPES AND EXPERIENCES AT PIER; CONSIDER PIER SIZE AND NUMBER OF USERS; CONSIDER PIER ACCESS

CONSIDER OPPORTUNITIES FOR SHADE/TREES AT THE LAKESHORE AND BLUFF

CONSIDER BEACH SIZE AND PADDLECRAFT

EXAMINE FULL-HEIGHT STAIR AT BLUFF

EXPLORE MAINTAINING OR RELOCATING GAZEBO PHYSICALLY OR FUNCTIONALLY

EVALUATE NEED FOR EROSION MITIGATION

CONSIDER VEHICULAR AND BICYCLE PARKING NEEDS

APPENDIX C

TARGET CONSTRUCTION BUDGET

TARGET CONSTRUCTION BUDGET

A master plan-level target construction budget for the Waterfront Access Plan was developed using a combination of takeoffs (for relatively well-defined and measurable plan components) and allowances (for those components of the plan that will be further defined and better understood during the detailed design phase of the project). This budget is inclusive of design and engineering fees and includes a construction contingency. The budget is intended as a means of confirming the master plan vision is consistent with available funding and will be expanded and refined throughout the detailed design phase of the plan implementation phase.

Construction Budget Target

Estimate Level: Master Plan
Estimate Date: 25 March 2024

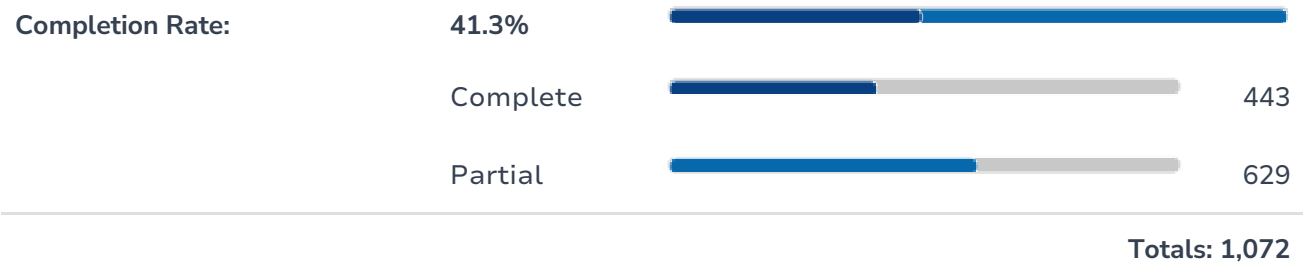
General	\$787,000
Includes mobilization, hazardous materials mitigation, survey and layout, traffic control, erosion control, and site preparation	
Coastal	\$1,100,450
Includes new coastal structures (revetment, groins, submerged breakwaters, etc), cobble beach, and revetment repair	
Shoreline Structures + Improvements	
Pier	\$3,144,045
Includes all pier components, including steel sheet pile, structured deck, pavement, guardrails, furnishings, shade structure, stone terraces at back-of-beach, and modifications to existing revetment	
Central Lakeside Terrace	\$1,384,225
Includes all terrace components, including steel sheet pile, cast-in-place concrete walls, precast concrete seat steps and seatwalls, concrete stair, pavement, guardrails, furnishings, and modifications to existing revetment	
Upland Improvements	\$833,225
Includes pathways, stairs, walls, associated excavations, furnishings, lighting, and landscaping	

SUBTOTAL	\$7,248,945
DESIGN AND ENGINEERING (12%)	\$869,873
ESTIMATING CONTINGENCY (20%)	\$1,449,789
TOTAL	\$9,568,607

APPENDIX D
PUBLIC SURVEY DATA

Report for Lakewood Park Waterfront Survey

Response Counts



1. Please provide the zip code of your residence.

ResponseID	Response
34	44145
35	44107
36	44107
37	44107
38	44107
39	44107
40	44053
41	44107
42	44107
43	44116
45	44107
47	44113
48	44107
51	44107
52	44102
54	44107
55	44107
56	44107
57	44113
63	44114
64	44107
66	44107
68	44107

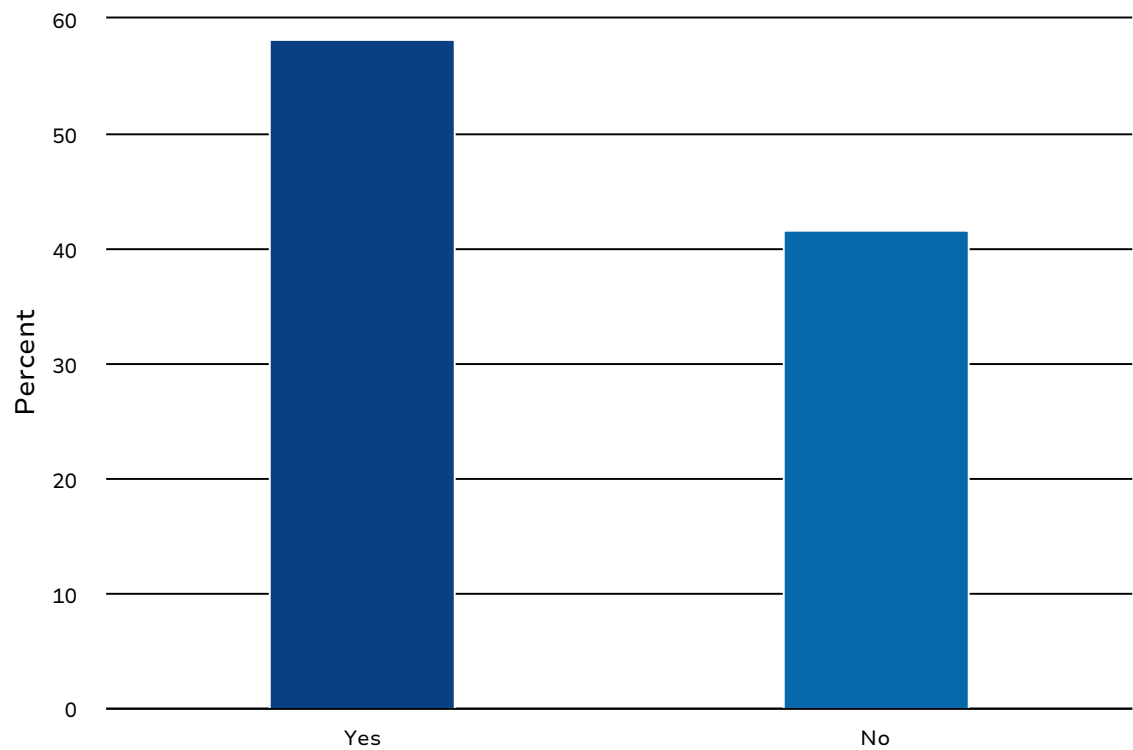
2. What is your name? The information that you share will not be made public and will only be used for notice of future meetings and other input/survey opportunities for this project.

ResponseID	Response
34	
36	
37	
38	
39	
40	
41	
42	
43	
45	
47	
48	
51	
52	
54	
55	
56	
57	
63	
64	
66	

3. What is your email address? The information that you share will not be made public and will only be used for notice of future meetings and other input/survey opportunities for this project.

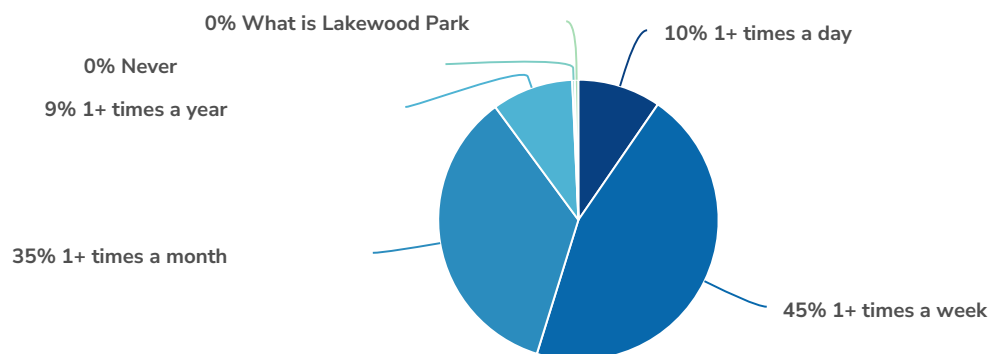
ResponseID	Response
34	
36	
37	
38	
39	
40	
41	
42	
43	
45	
47	
48	
51	
52	
54	
55	
56	
57	
63	
64	
66	

4. Would you like to receive email invitation for future Lakewood Park Waterfront meetings?



Value	Percent	Responses
Yes	58.3%	417
No	41.7%	298

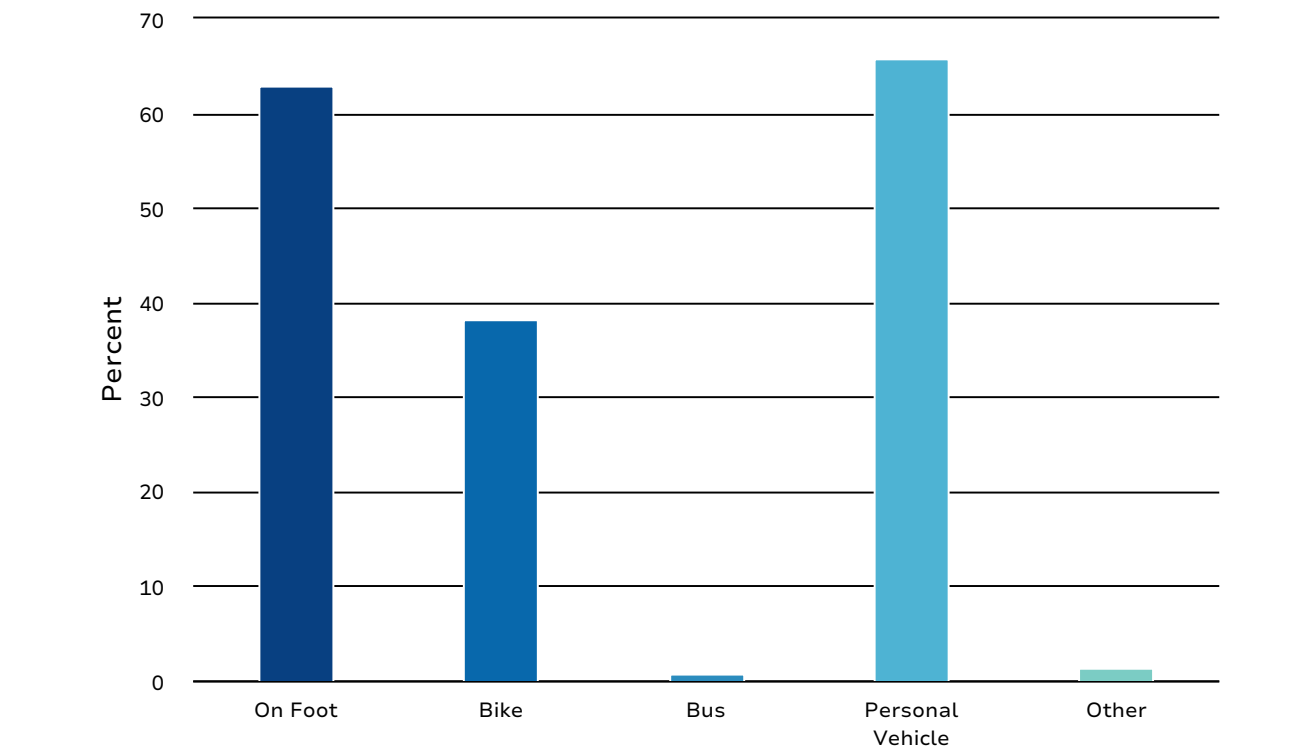
5. Do you come to Lakewood Park often?



Value	Percent	Responses
1+ times a day	9.6%	71
1+ times a week	45.2%	335
1+ times a month	35.1%	260
1+ times a year	9.4%	70
Never	0.3%	2
What is Lakewood Park	0.4%	3

Totals: 741

6. If you do visit Lakewood Park, how do you commute to the park?



Value	Percent	Responses
On Foot	63.0%	466
Bike	38.2%	283
Bus	0.9%	7
Personal Vehicle	65.9%	488
Other	1.4%	10

7. If you selected Other on the above question, please briefly explain.

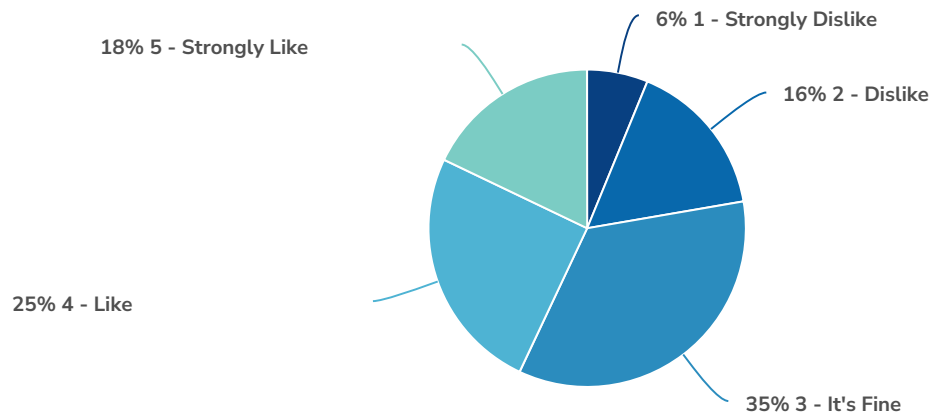
ResponseID	Response
48	I enjoy pizza and parks.
79	Enjoy the outdoors
137	N/a
139	Walk my dog there every day
423	I live within walking distance of Lakewood park
430	Walk
447	N/A
454	We most sail, or power boat and anchor out front
526	Na
551	Lived on Lake for 5 years now, frequent at park running, swimming in summer.
557	I just moved to Lakewood so I plan to come more often now.
560	Skateboard
611	Skateboard
663	Scooter (bird)
709	I love to watch either the sunrise or the sunset
715	We moved across Lakewood, and I'm 1.5mi away, whereas before I was less than a mile and I walked/biked frequently.
718	Stroller.
909	Roller blade
933	I kayak by the park often
978	Working mom of two toddlers
981	E-Scooter

ResponseID	Response
------------	----------

1031	I like to encourage others to experience Lakewood Park as often as possible. This includes those I know with a car. I no longer own a car. Plus, the school where I work has an annual tradition of enjoying Lakewood Park at the end of each school year. We walk together from our school to Lakewood Park. I am so thankful!
------	---



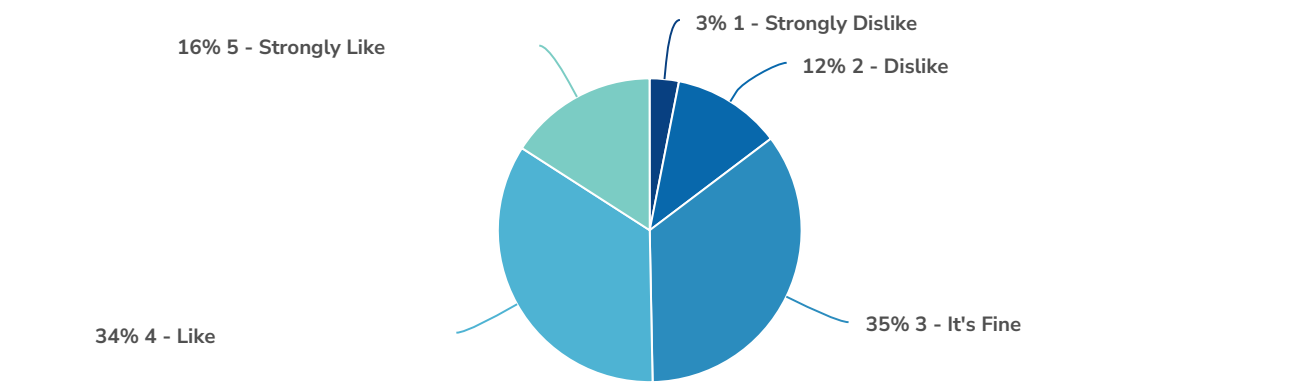
8. On scale of 1-5, mark down what your feelings are on the above project.



Value	Percent	Responses
1 - Strongly Dislike	6.2% <div><div></div></div>	35
2 - Dislike	16.1% <div><div></div></div>	91
3 - It's Fine	34.7% <div><div></div></div>	196
4 - Like	25.1% <div><div></div></div>	142
5 - Strongly Like	17.9% <div><div></div></div>	101
		Totals: 565



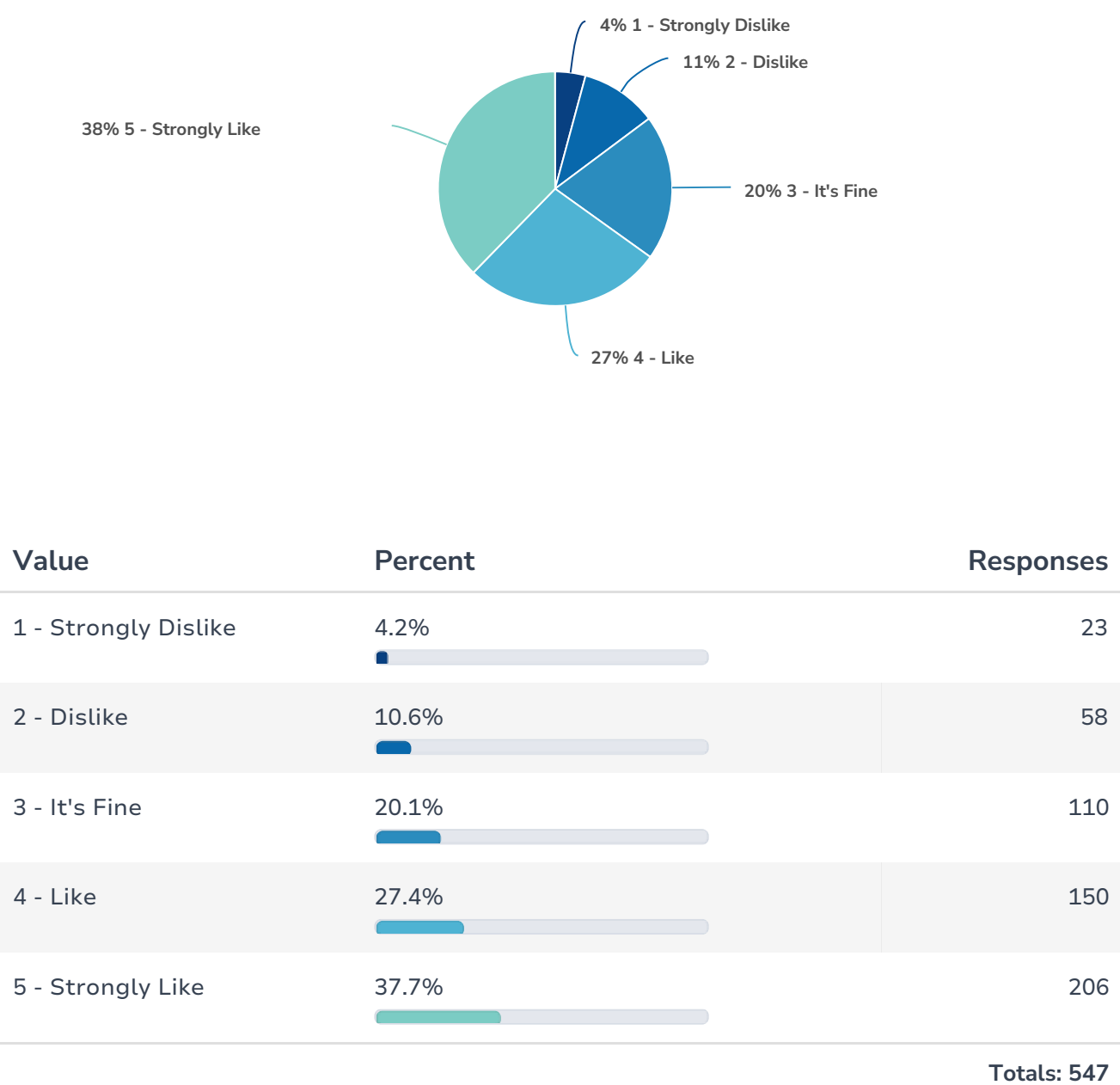
10. On scale of 1-5, mark down what your feelings are on the above project.

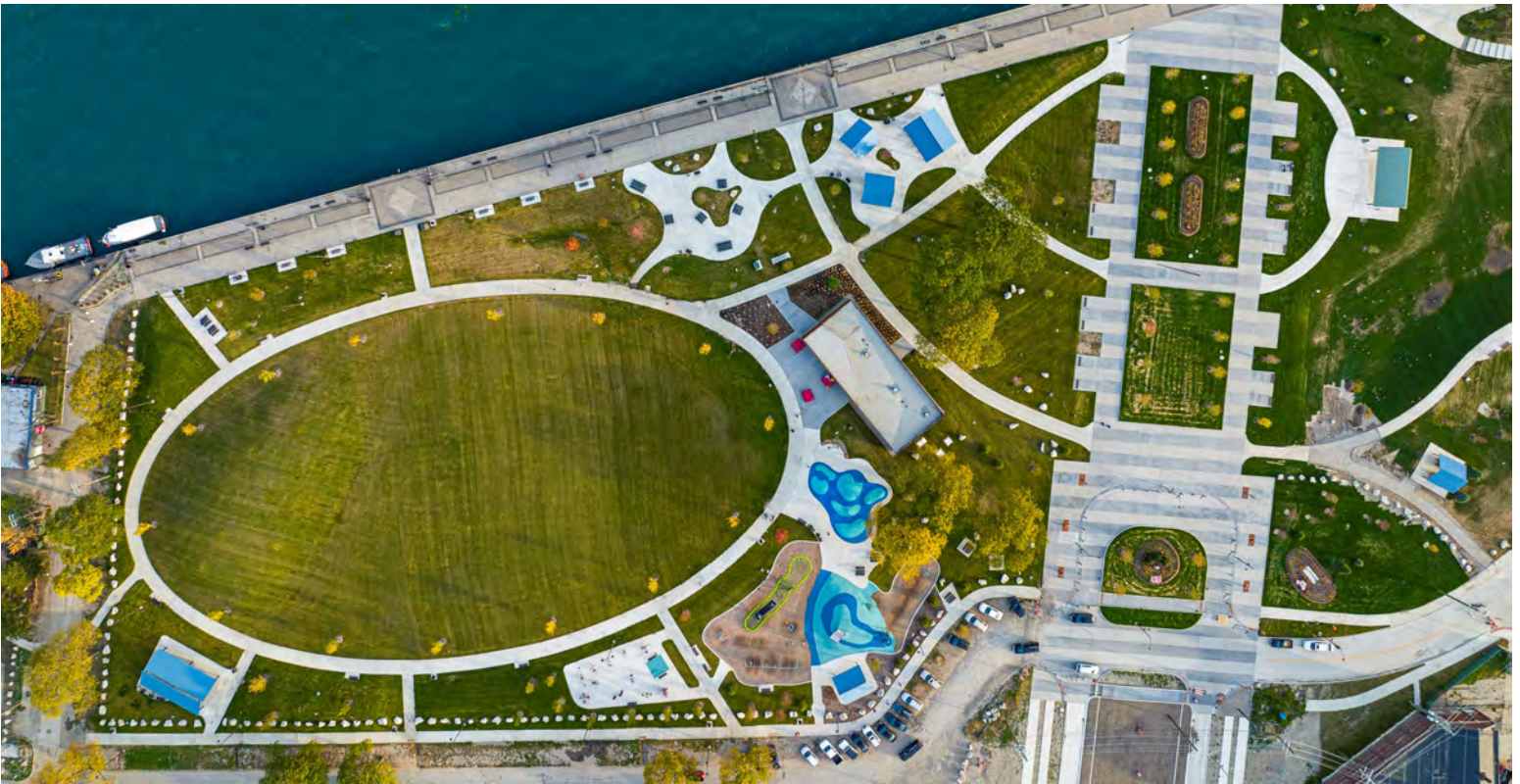


Value	Percent	Responses
1 - Strongly Dislike	3.1% <div><div></div></div>	17
2 - Dislike	11.6% <div><div></div></div>	64
3 - It's Fine	35.0% <div><div></div></div>	193
4 - Like	34.4% <div><div></div></div>	190
5 - Strongly Like	15.9% <div><div></div></div>	88
		Totals: 552

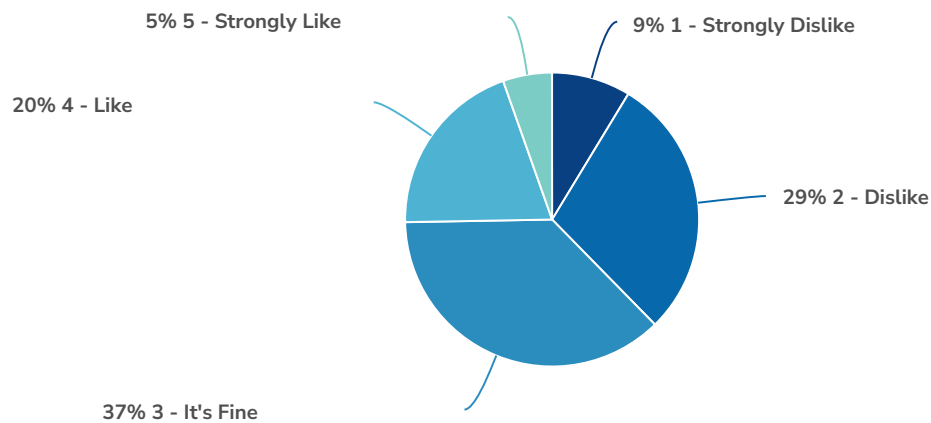


12. On scale of 1-5, mark down what your feelings are on the above project.





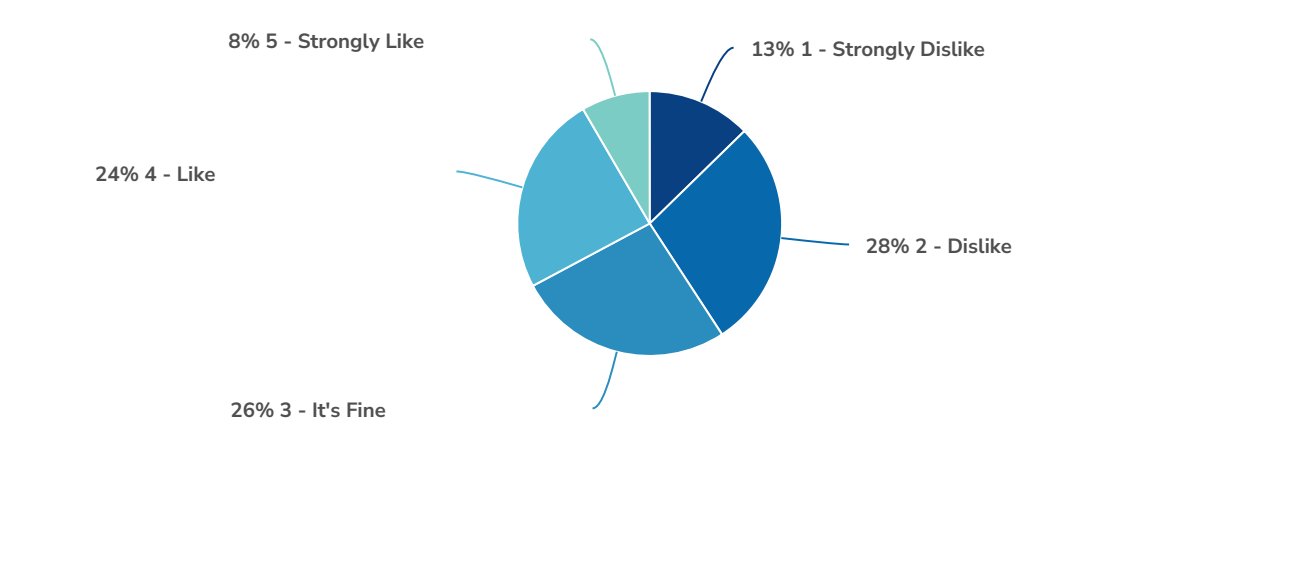
14. On scale of 1-5, mark down what your feelings are on the above project.



Value	Percent	Responses
1 - Strongly Dislike	8.7% <div><div></div></div>	47
2 - Dislike	29.0% <div><div></div></div>	157
3 - It's Fine	37.1% <div><div></div></div>	201
4 - Like	19.9% <div><div></div></div>	108
5 - Strongly Like	5.4% <div><div></div></div>	29
Totals: 542		



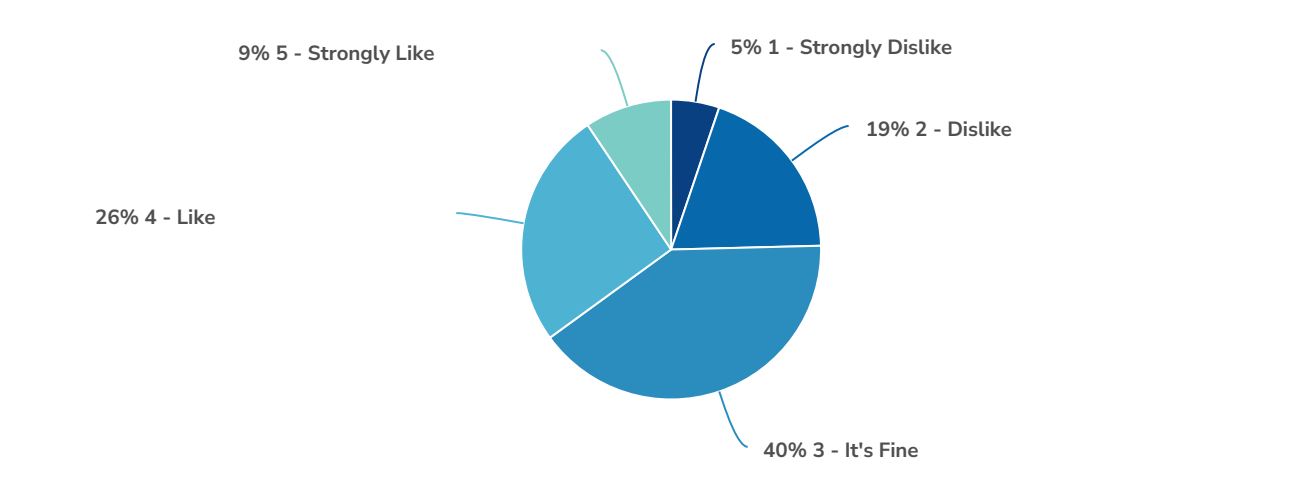
16. On scale of 1-5, mark down what your feelings are on the above project.



Value	Percent	Responses
1 - Strongly Dislike	12.7% <div><div></div></div>	69
2 - Dislike	28.1% <div><div></div></div>	153
3 - It's Fine	26.4% <div><div></div></div>	144
4 - Like	24.4% <div><div></div></div>	133
5 - Strongly Like	8.4% <div><div></div></div>	46
		Totals: 545



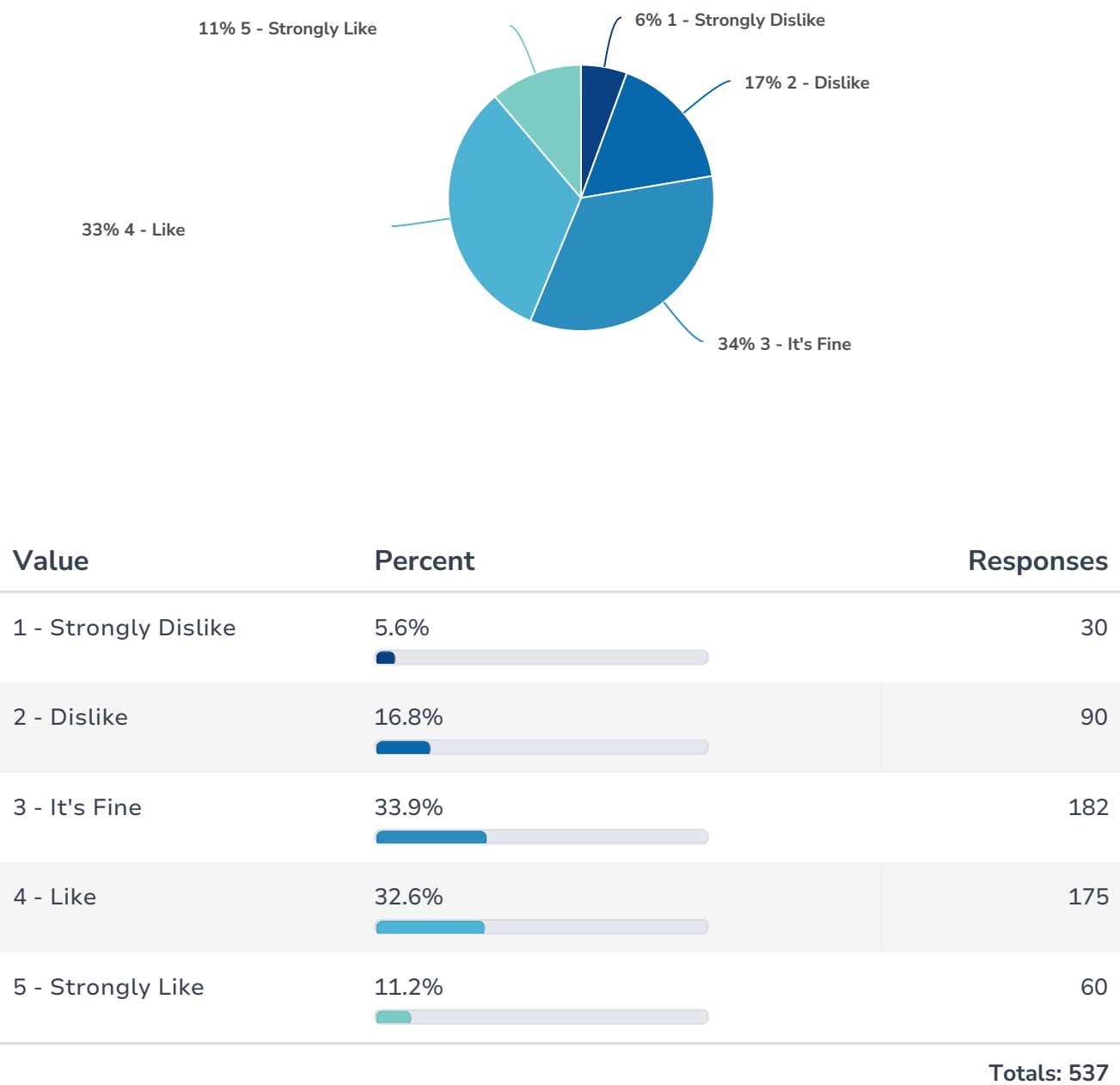
18. On scale of 1-5, mark down what your feelings are on the above project.



Value	Percent	Responses
1 - Strongly Dislike	5.2% <div><div></div></div>	28
2 - Dislike	19.4% <div><div></div></div>	105
3 - It's Fine	40.4% <div><div></div></div>	218
4 - Like	25.6% <div><div></div></div>	138
5 - Strongly Like	9.4% <div><div></div></div>	51
		Totals: 540

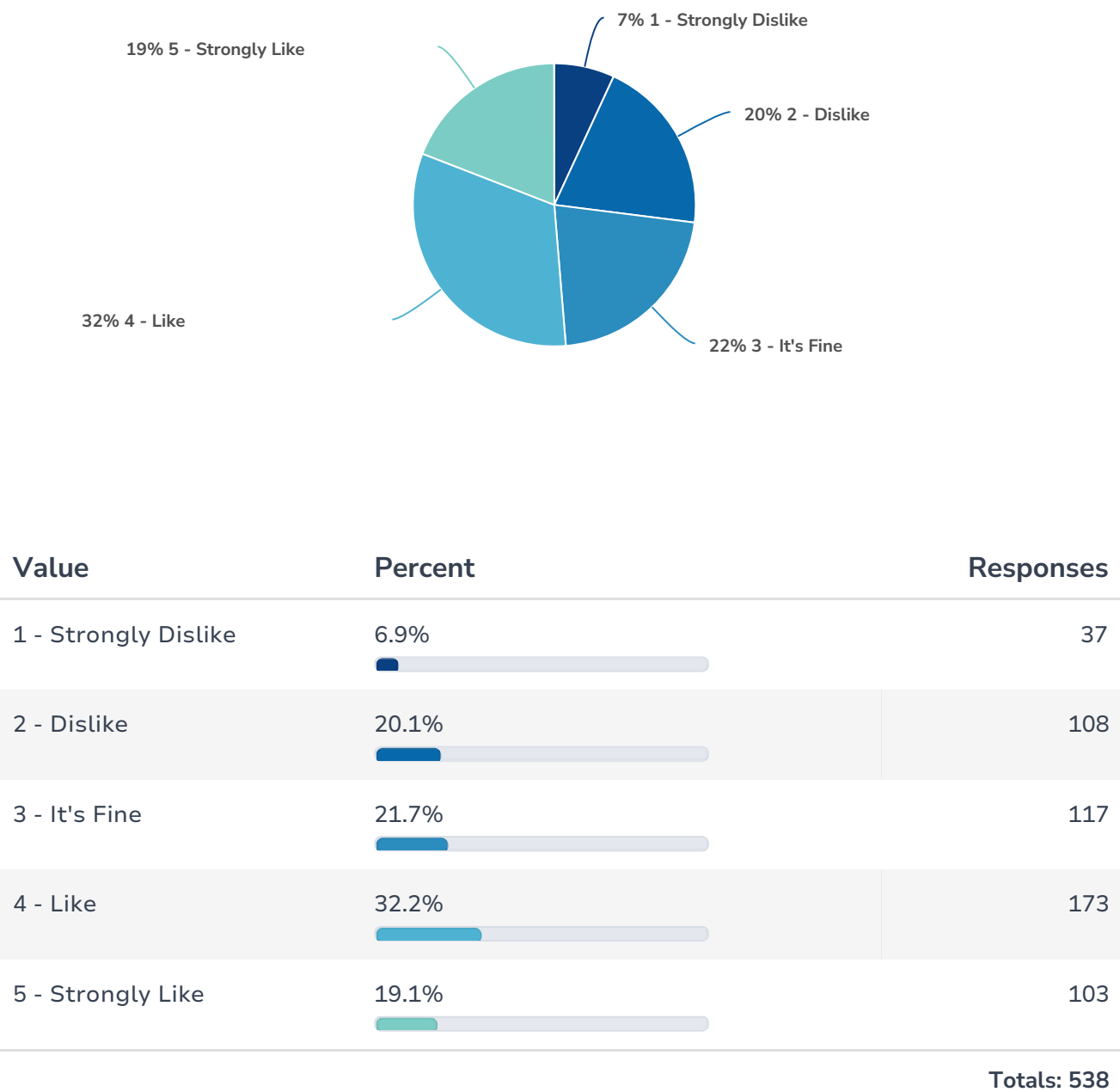


20. On scale of 1-5, mark down what your feelings are on the above project.



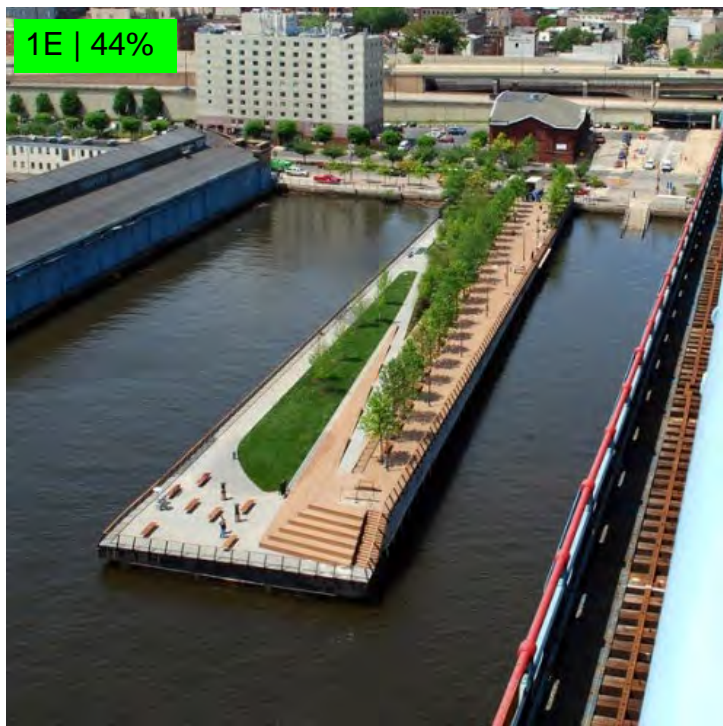
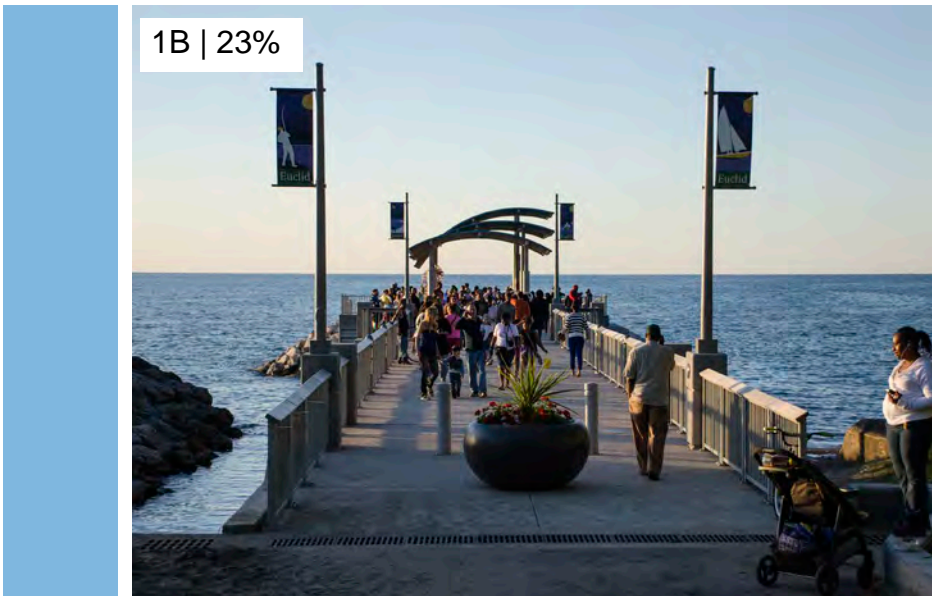


22. On scale of 1-5, mark down what your feelings are on the above project.

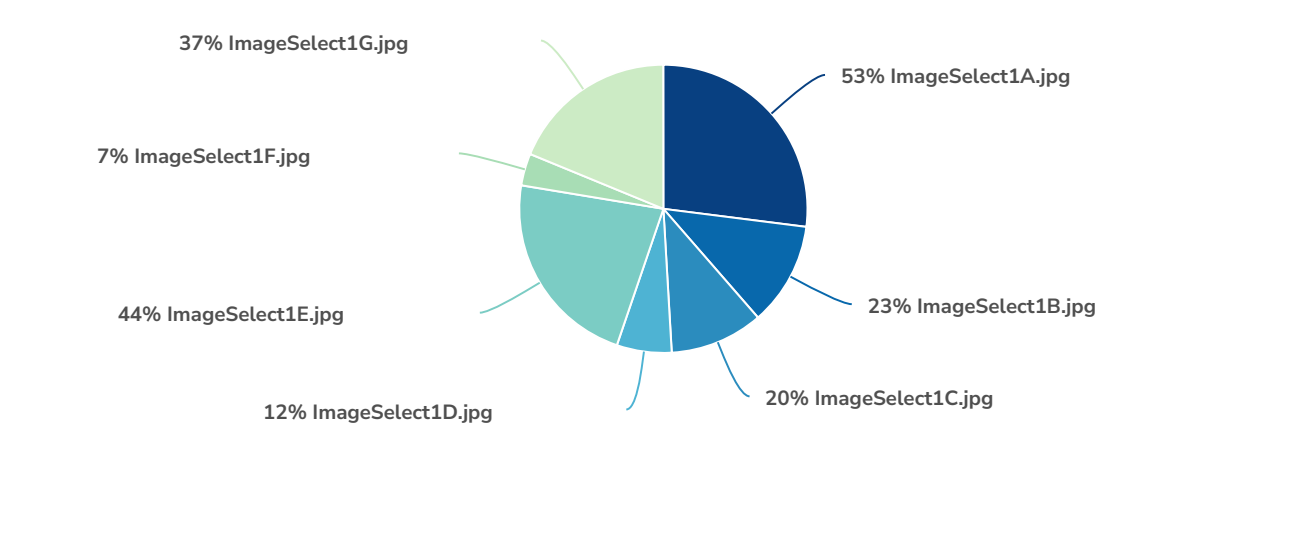


WATERFRONT OPPORTUNITIES

PIERS



24. Select two of the images below that you would like to see introduced into the Waterfront zone

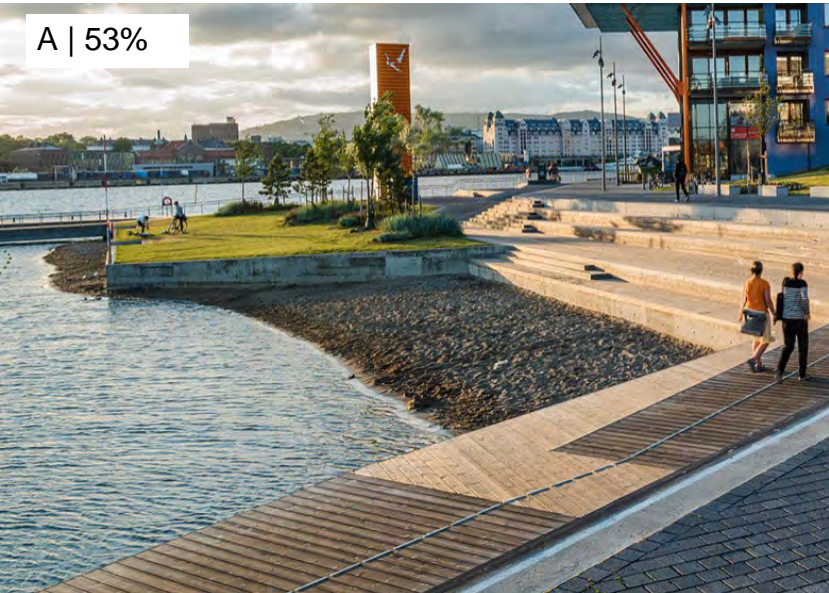


Value	Percent	Responses
ImageSelect1A.jpg	52.6% <div><div></div></div>	263
ImageSelect1B.jpg	22.6% <div><div></div></div>	113
ImageSelect1C.jpg	20.4% <div><div></div></div>	102
ImageSelect1D.jpg	12.0% <div><div></div></div>	60
ImageSelect1E.jpg	43.6% <div><div></div></div>	218
ImageSelect1F.jpg	7.0% <div><div></div></div>	35
ImageSelect1G.jpg	36.6% <div><div></div></div>	183

WATERFRONT OPPORTUNITIES

BEACHES

A | 53%



B | 27%



B | CONT.



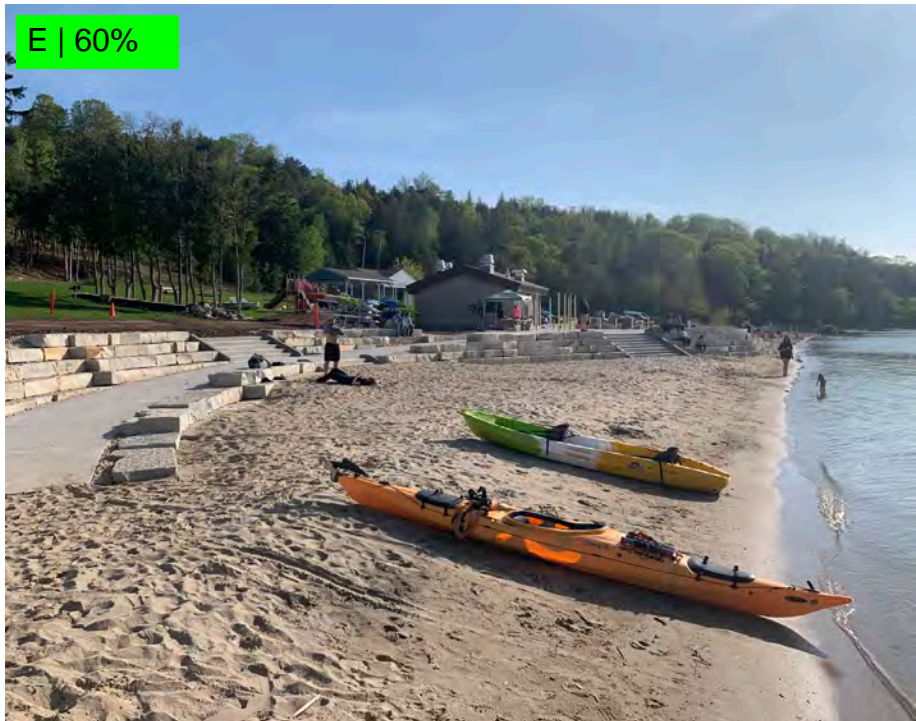
C | 55%



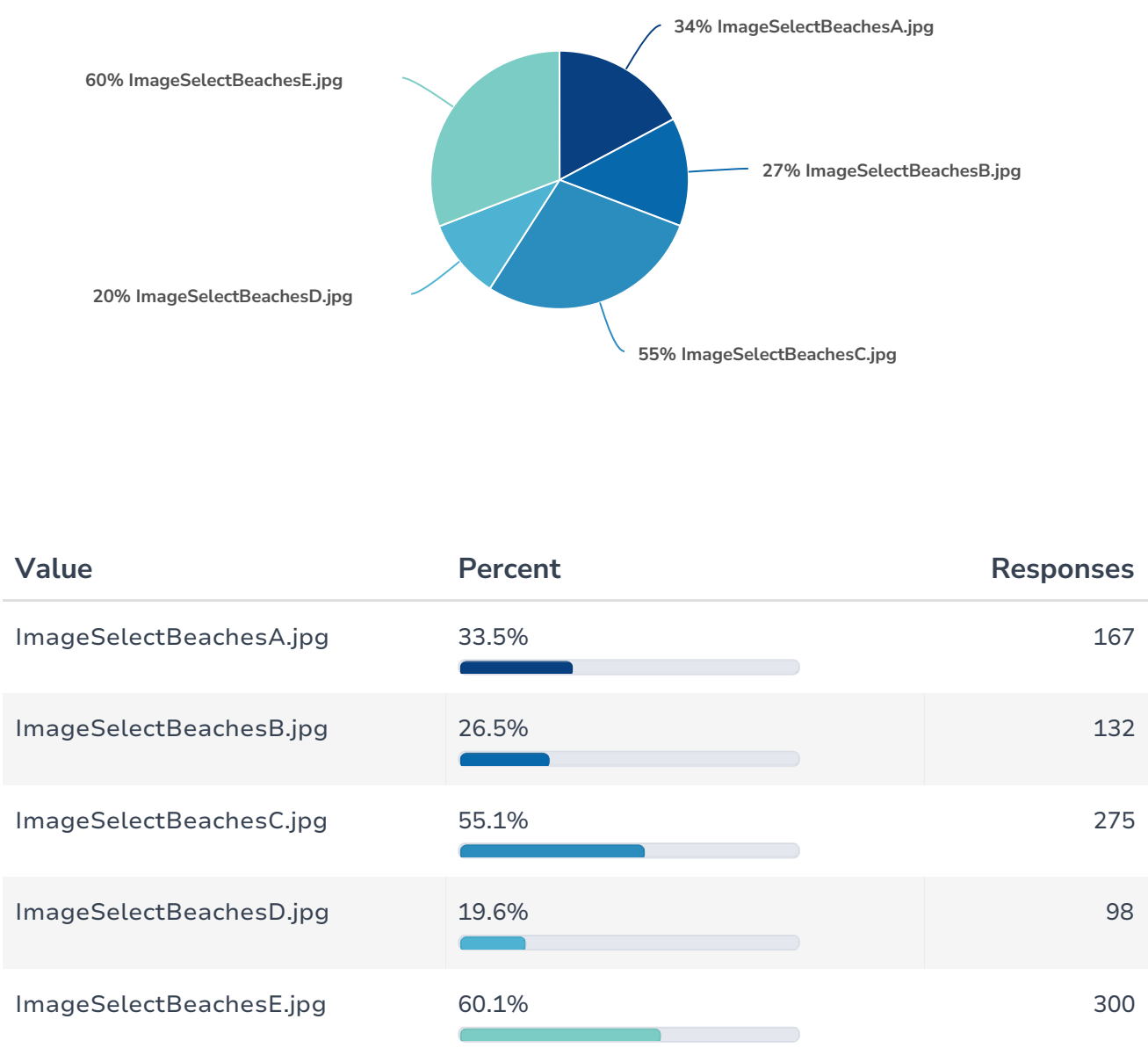
D | 20%



E | 60%

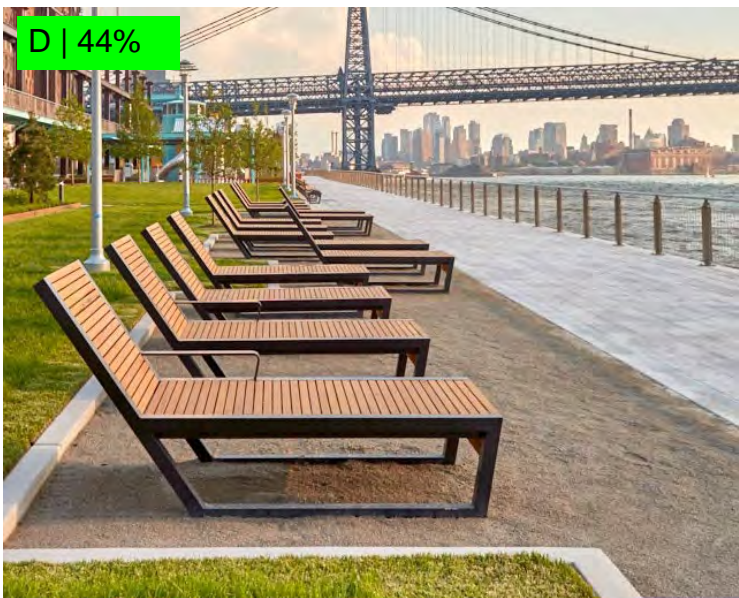
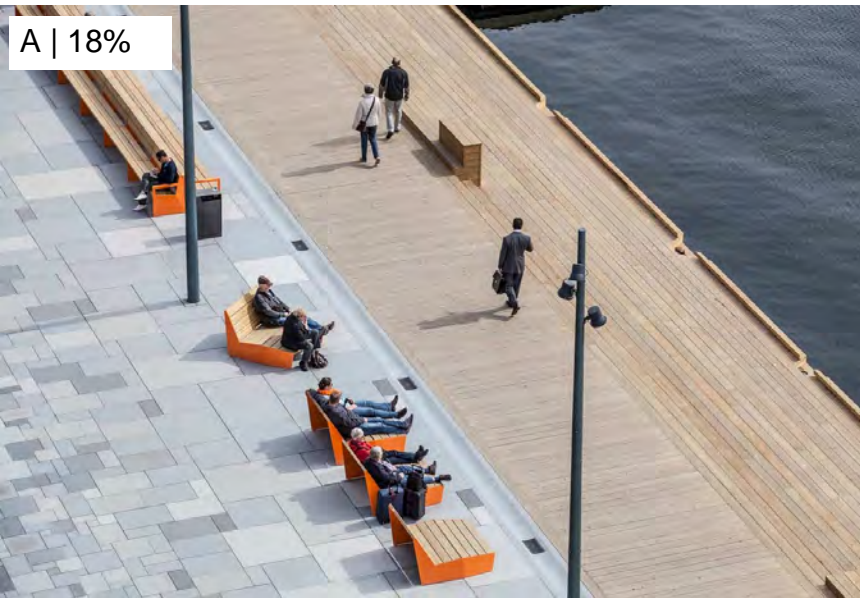


26. Select two of the images below that you would like to see introduced into the Waterfront zone

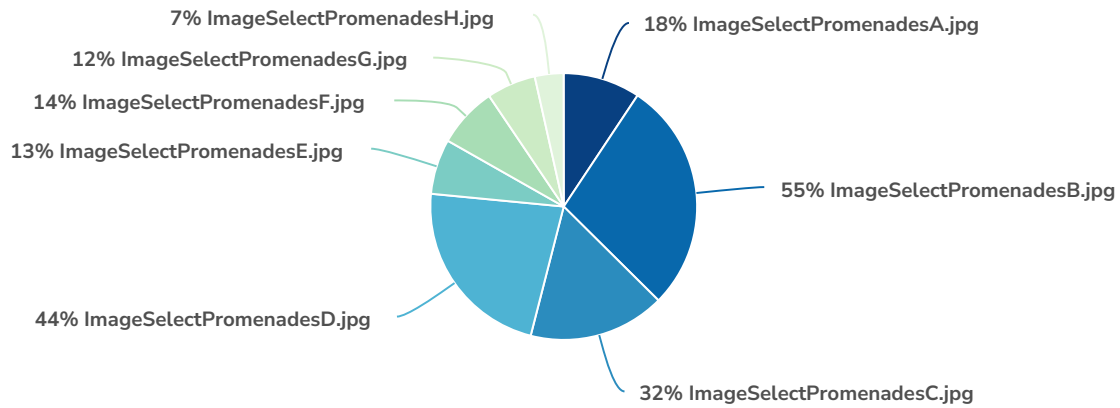


WATERFRONT OPPORTUNITIES

PROMENADES



28. Select two of the images below that you would like to see introduced into the Waterfront zone



Value	Percent	Responses
ImageSelectPromenadesA.jpg	18.2% <div><div></div></div>	88
ImageSelectPromenadesB.jpg	54.7% <div><div></div></div>	264
ImageSelectPromenadesC.jpg	32.3% <div><div></div></div>	156
ImageSelectPromenadesD.jpg	43.9% <div><div></div></div>	212
ImageSelectPromenadesE.jpg	13.0% <div><div></div></div>	63
ImageSelectPromenadesF.jpg	14.3% <div><div></div></div>	69
ImageSelectPromenadesG.jpg	11.6% <div><div></div></div>	56
ImageSelectPromenadesH.jpg	6.8% <div><div></div></div>	33

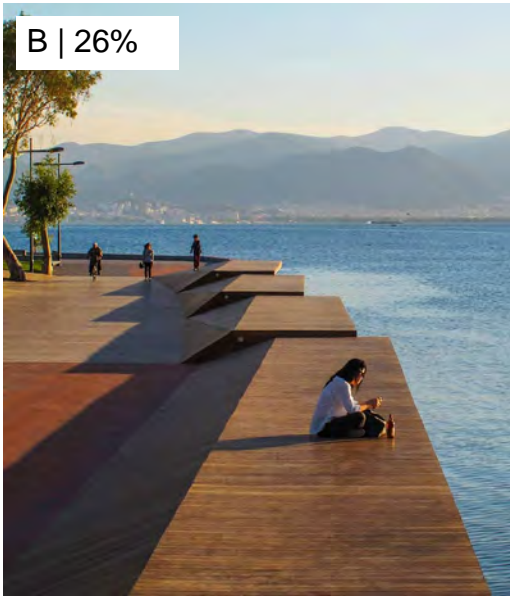
WATERFRONT OPPORTUNITIES

SPACES

A | 10%



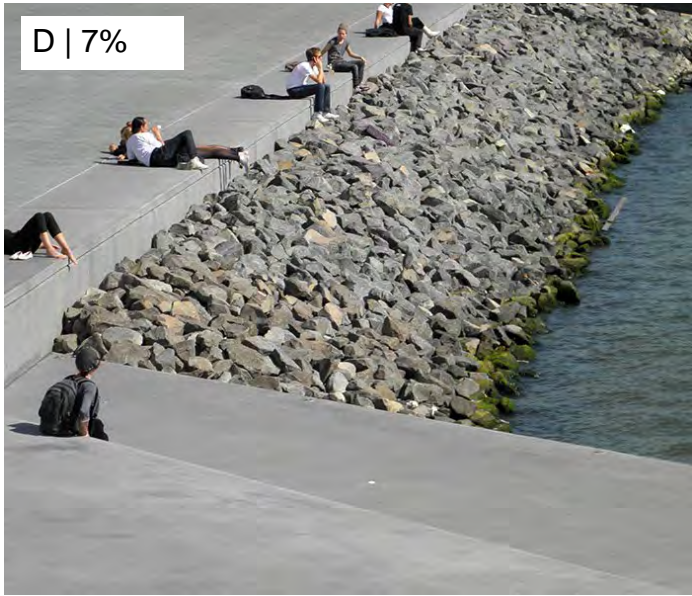
B | 26%



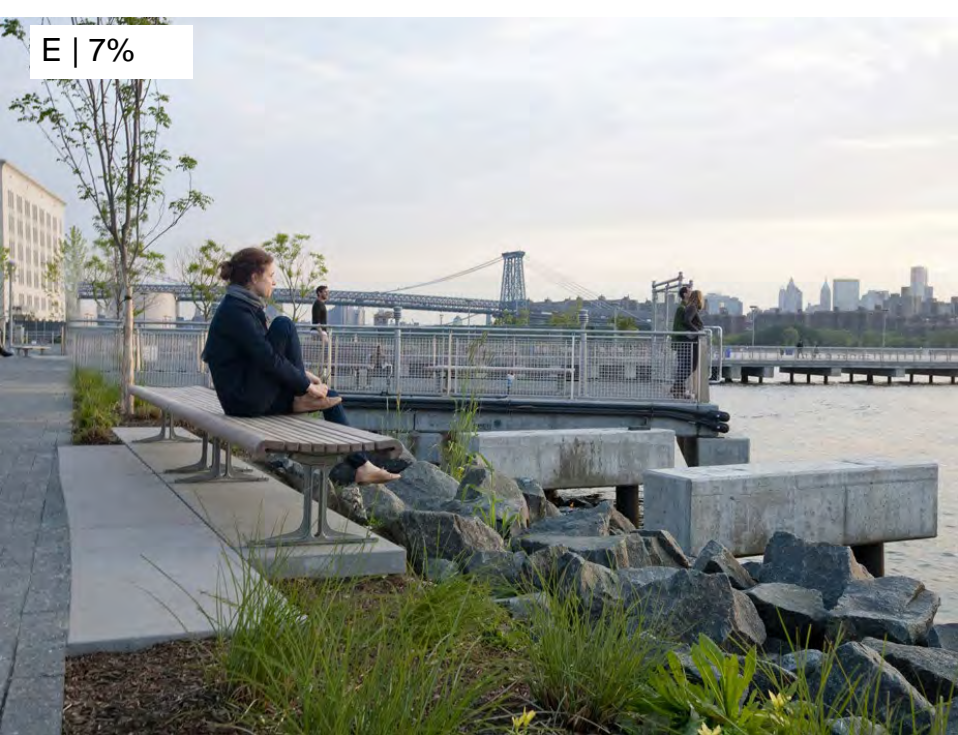
C | 53%



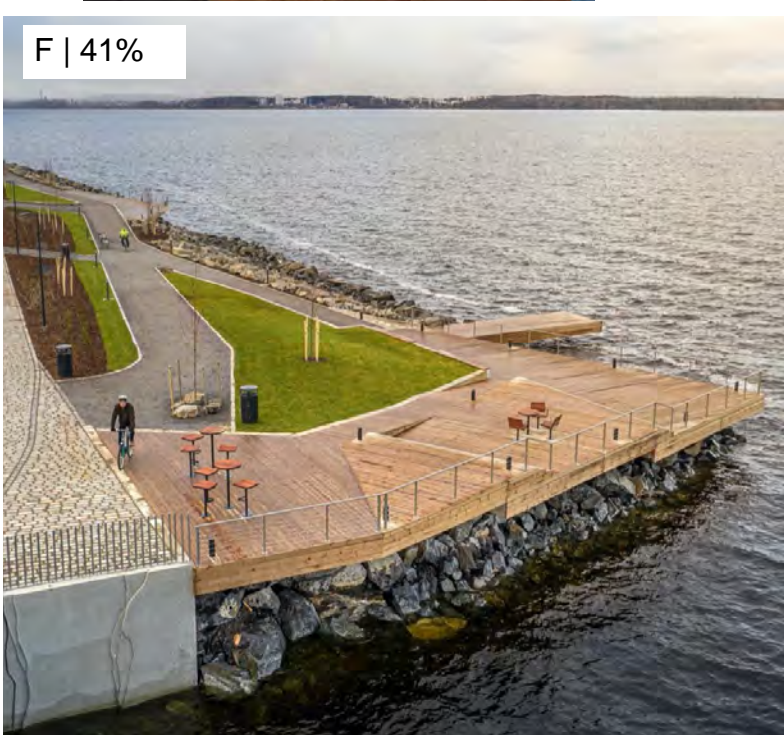
D | 7%



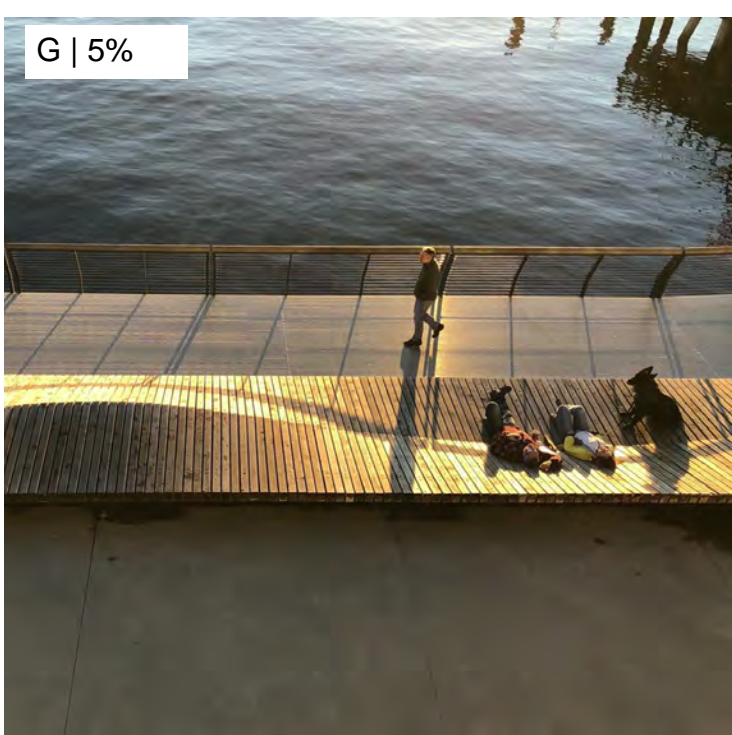
E | 7%



F | 41%



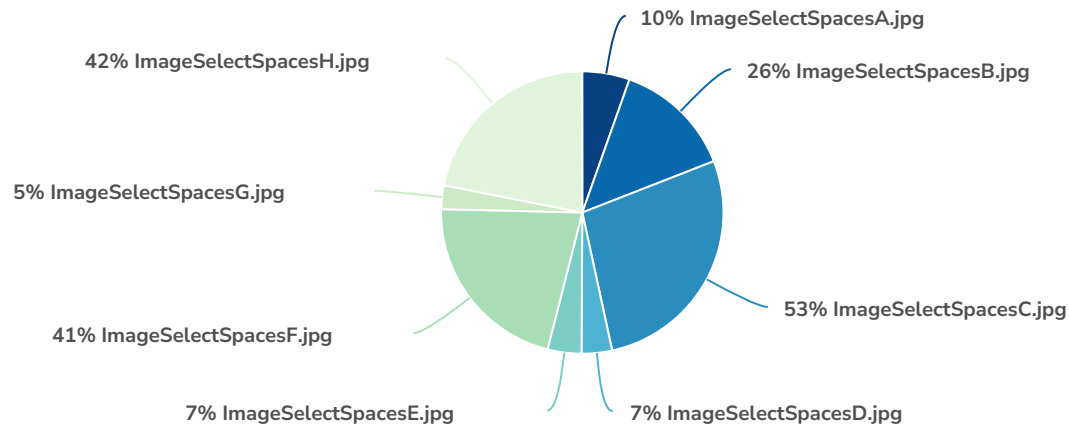
G | 5%



H | 42%



30. Select two of the images below that you would like to see introduced into the Waterfront zone



Value	Percent	Responses
ImageSelectSpacesA.jpg	10.4%	48
ImageSelectSpacesB.jpg	26.2%	121
ImageSelectSpacesC.jpg	52.8%	244
ImageSelectSpacesD.jpg	6.7%	31
ImageSelectSpacesE.jpg	7.4%	34
ImageSelectSpacesF.jpg	41.1%	190
ImageSelectSpacesG.jpg	5.2%	24
ImageSelectSpacesH.jpg	42.0%	194

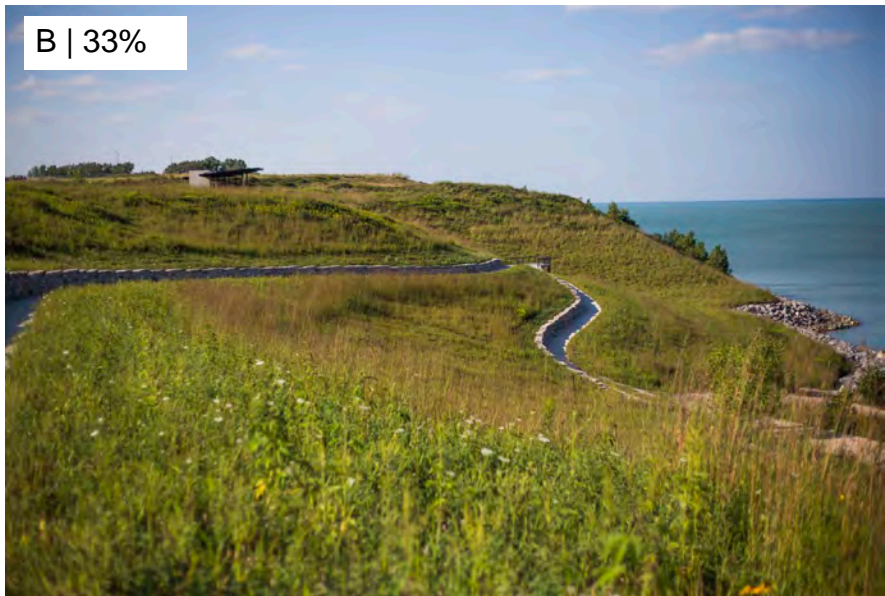
BLUFF OPPORTUNITIES

CONNECTIONS

A | 3%



B | 33%



C | 19%



D | 38%



E | 29%



F | 10%



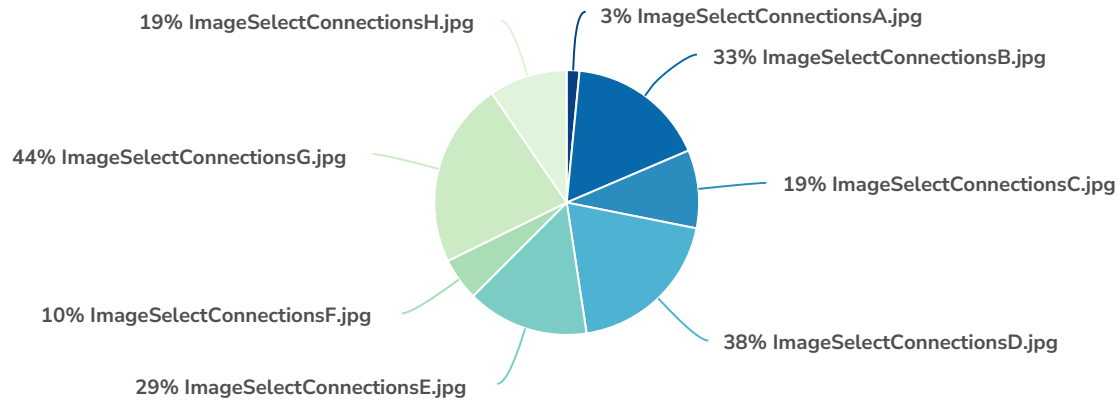
G | 44%



H | 19%



32. Select two of the images below that you would like to see introduced into the Bluff zone



Value	Percent	Responses
ImageSelectConnectionsA.jpg	3.0% <div><div></div></div>	14
ImageSelectConnectionsB.jpg	33.0% <div><div></div></div>	153
ImageSelectConnectionsC.jpg	18.5% <div><div></div></div>	86
ImageSelectConnectionsD.jpg	37.7% <div><div></div></div>	175
ImageSelectConnectionsE.jpg	28.9% <div><div></div></div>	134
ImageSelectConnectionsF.jpg	10.1% <div><div></div></div>	47
ImageSelectConnectionsG.jpg	44.0% <div><div></div></div>	204
ImageSelectConnectionsH.jpg	18.5% <div><div></div></div>	86

UPLAND OPPORTUNITIES

OVERLOOKS

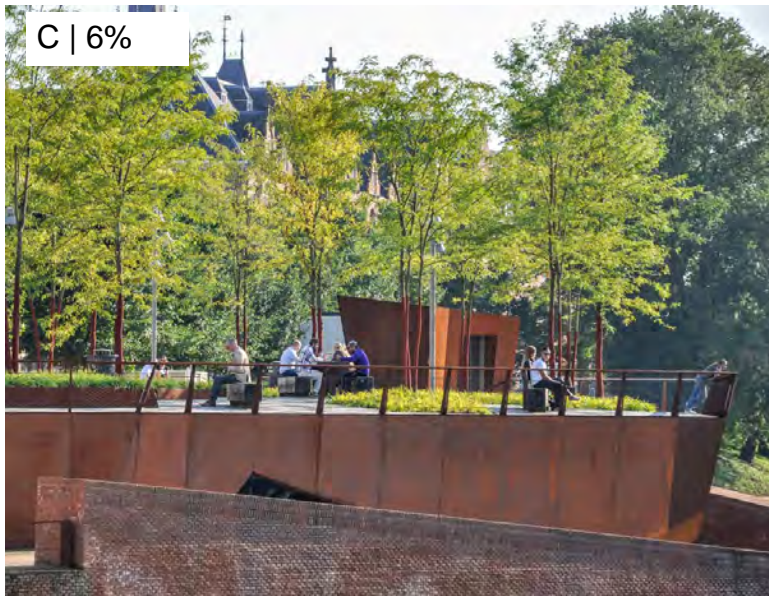
A | 42%



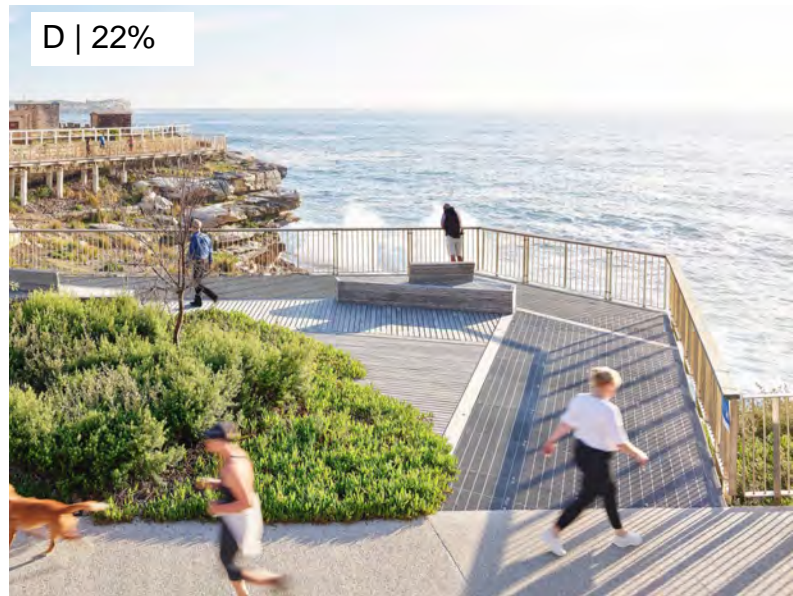
B | 44%



C | 6%



D | 22%



E | 35%



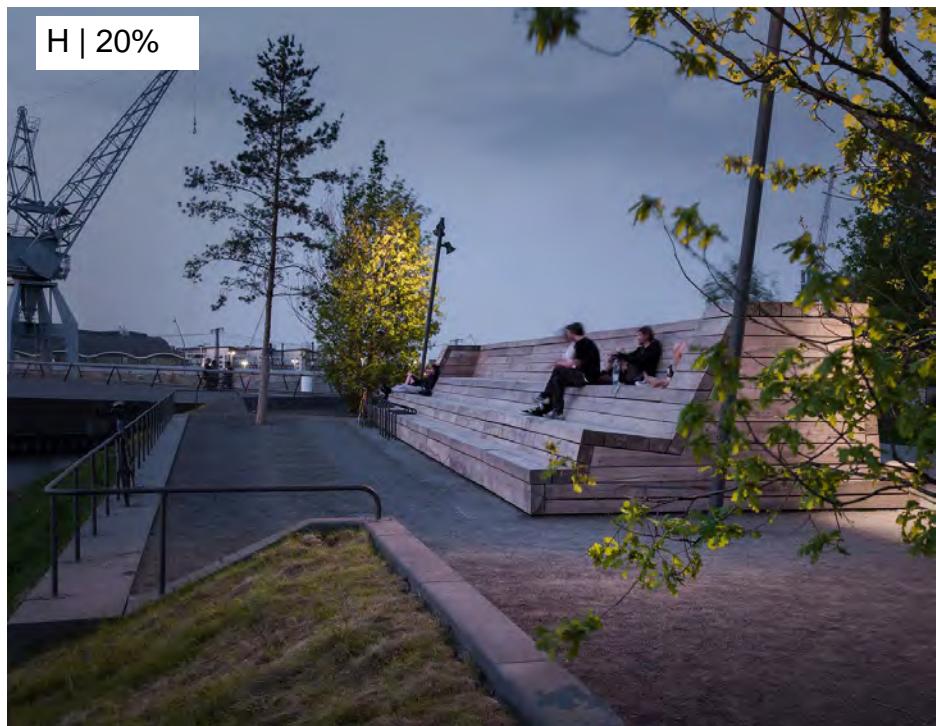
F | 18%



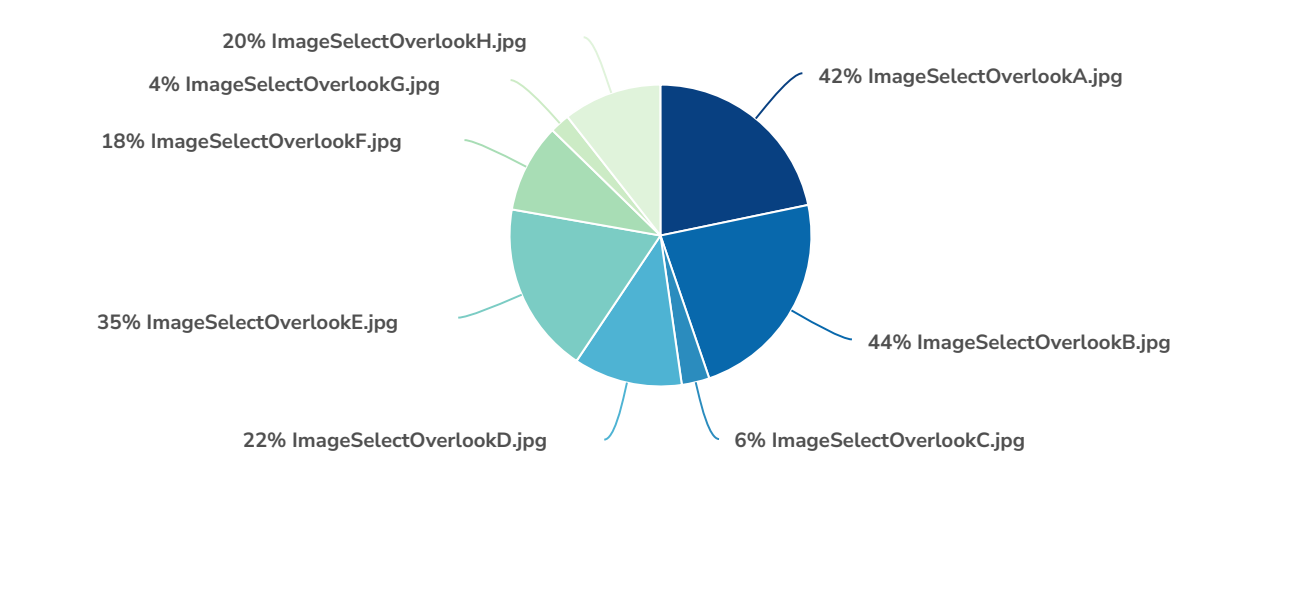
G | 4%



H | 20%



34. Select two of the images below that you would like to see introduced into the Upland zone



Value	Percent	Responses
ImageSelectOverlookA.jpg	41.8% <div><div></div></div>	192
ImageSelectOverlookB.jpg	44.2% <div><div></div></div>	203
ImageSelectOverlookC.jpg	5.7% <div><div></div></div>	26
ImageSelectOverlookD.jpg	22.4% <div><div></div></div>	103
ImageSelectOverlookE.jpg	35.3% <div><div></div></div>	162
ImageSelectOverlookF.jpg	18.3% <div><div></div></div>	84
ImageSelectOverlookG.jpg	4.1% <div><div></div></div>	19
ImageSelectOverlookH.jpg	20.3% <div><div></div></div>	93

UPLAND OPPORTUNITIES

STRUCTURES

A | 58%



B | 20%



C | 32%



D | 39%



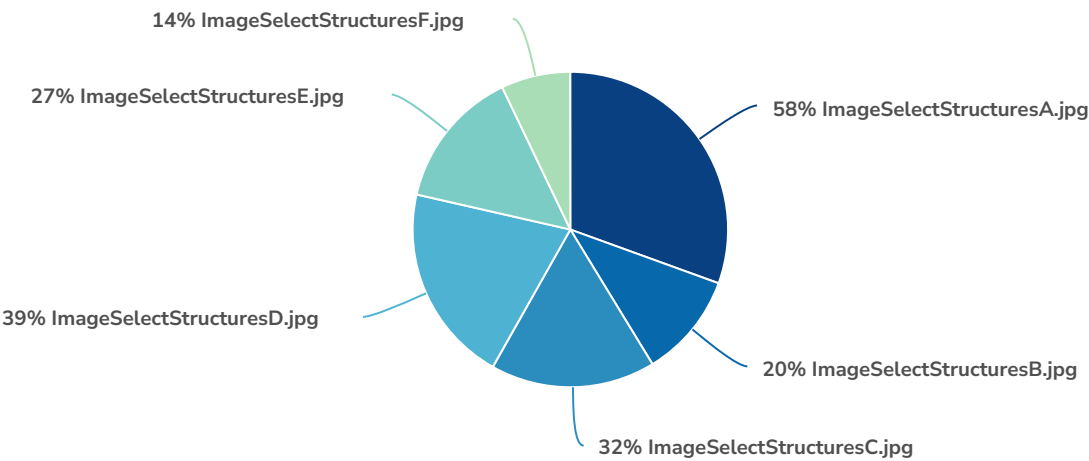
E | 27%



F | 14%



36. Select two of the images below that you would like to see introduced into the Upland zone



Value	Percent	Responses
ImageSelectStructuresA.jpg	58.0% <div><div></div></div>	258
ImageSelectStructuresB.jpg	20.4% <div><div></div></div>	91
ImageSelectStructuresC.jpg	32.1% <div><div></div></div>	143
ImageSelectStructuresD.jpg	38.7% <div><div></div></div>	172
ImageSelectStructuresE.jpg	27.2% <div><div></div></div>	121
ImageSelectStructuresF.jpg	13.5% <div><div></div></div>	60

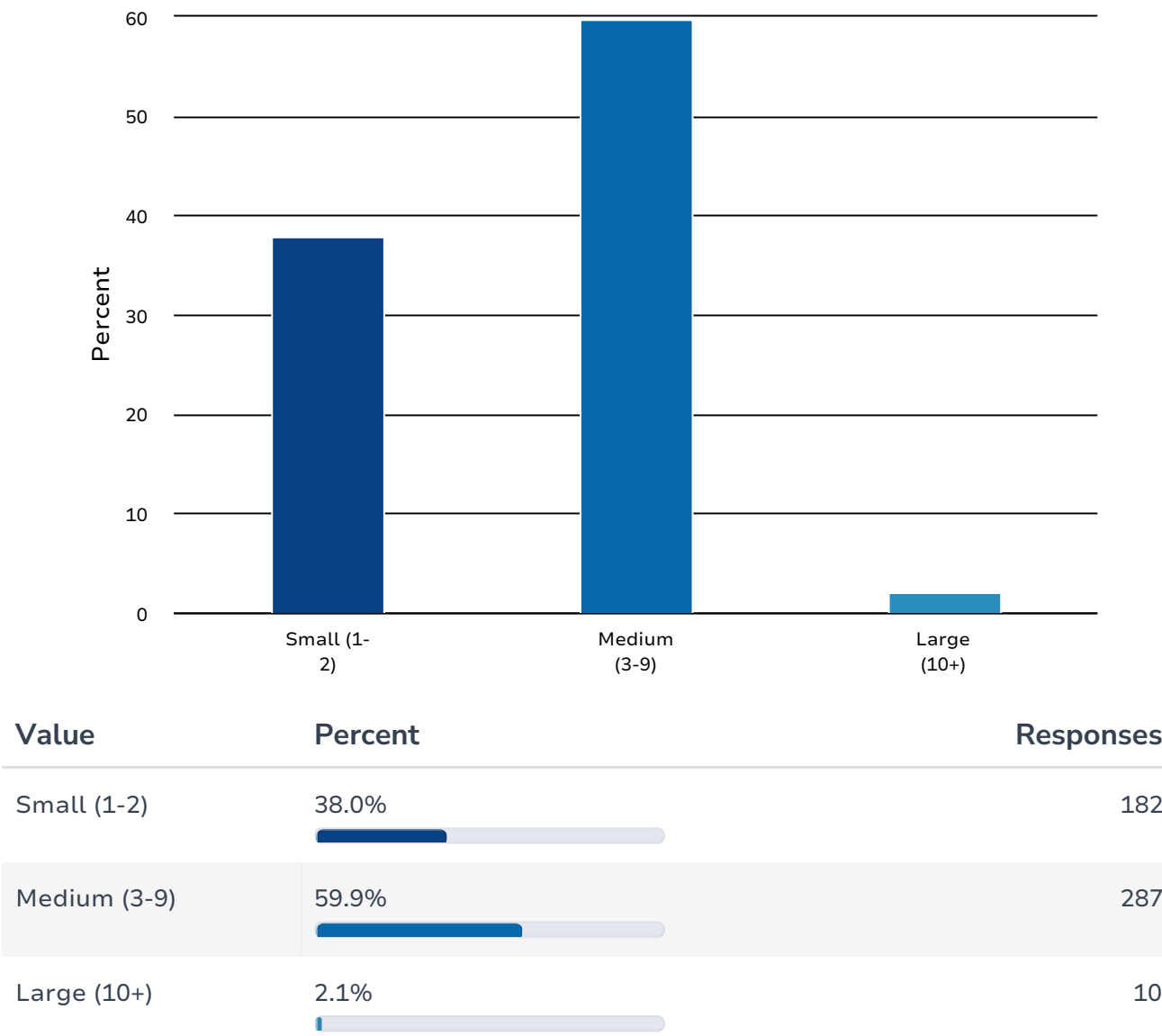
38. Other than the Solstice Steps at Lakewood Park, what is your favorite waterfront destination?

ResponseID	Response
35	rocky river park w/playground and small beach access
36	Edgewater Park
37	Edgewater park
38	Wendy Park/Rocky River
40	Edgewater beach
41	wendy park
42	Walk down to water edge
43	In Cleveland, Rocky River Park or Edgewater.
47	Wendy Park
51	Rocky River Reservation, Edgewater.
52	Lakefront Nature Preserve
54	Whiskey Island
55	boardwalk path
56	Edgewater Park
57	Edgewater, CLEVELAND nature preserve, whiskey island
63	Edgewater Beach
64	Rocky River boardwalk with the marina
66	edgewater beach
68	Rocky River Park
70	the lower path
71	Pittsburg water feature
72	Edgewater

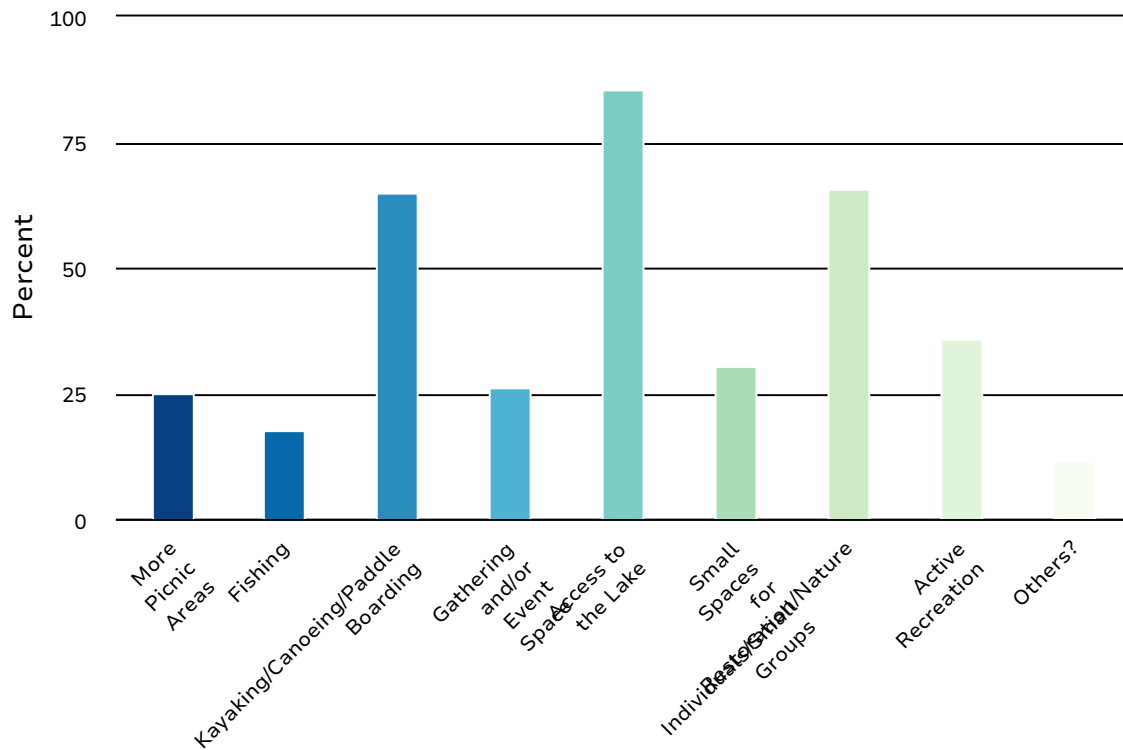
39. Please give a brief description of why this is your favorite waterfront destination.

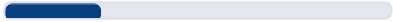
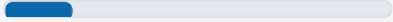

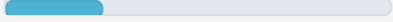

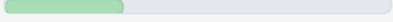
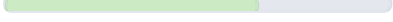
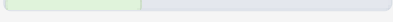
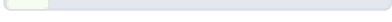
ResponseID	Response
35	there is a playground and an access to the water for sitting, skipping stones, etc.
37	Since it was taken over by the Metroparks it's just so much more enjoyable than it was. Looks updated but still plenty of beach & green.
38	Wendy Park - views of downtown, seclusion, mature trees, quiet Rocky River - close to water, natural setting
40	plenty of room and amenities.
41	interesting places to walk, lots to see
42	Lakewood Park needs a beach to be my favorite waterfront destination. Not connected to Lake. No water access
43	Rocky River Park provides nice overlook and viewing areas with green space, with also a rough water entrance area. Edgewater is a nice beach, but its green area leaves alot to be desired
47	Trees, nature
51	Aeach of these places have found a way to utilize the waterfront based on the culture and lifestyle of the area, the natural environment, and emphasis on access. The best thing that has happened to Edgewater is that the Cleveland Metropark took over from the City Of Cleveland.
52	It attracts a wide variety of birds and insects which are not always easy to see in our backyards these days. I also appreciate its solitude, but I don't know if that's worth emulating for Lakewood in this project.
55	closest a visitor can (legally) get to the water.
56	The Beach.
63	Direct access to water, the sand and beach, convenience of restrooms and amenities like food and drink options, scenic views, trails, pier over the water
64	River, boardwalk and boats
68	I like the hilliness of it and the view from all levels of the water. I like the rocky landscape of the beach. I like that it feels cozy yet still has room to spread out.

40. When you visit a lakefront destination, what size group do you envision yourself gathering with?



41. What uses do you want to see in the future at Lakewood Park?



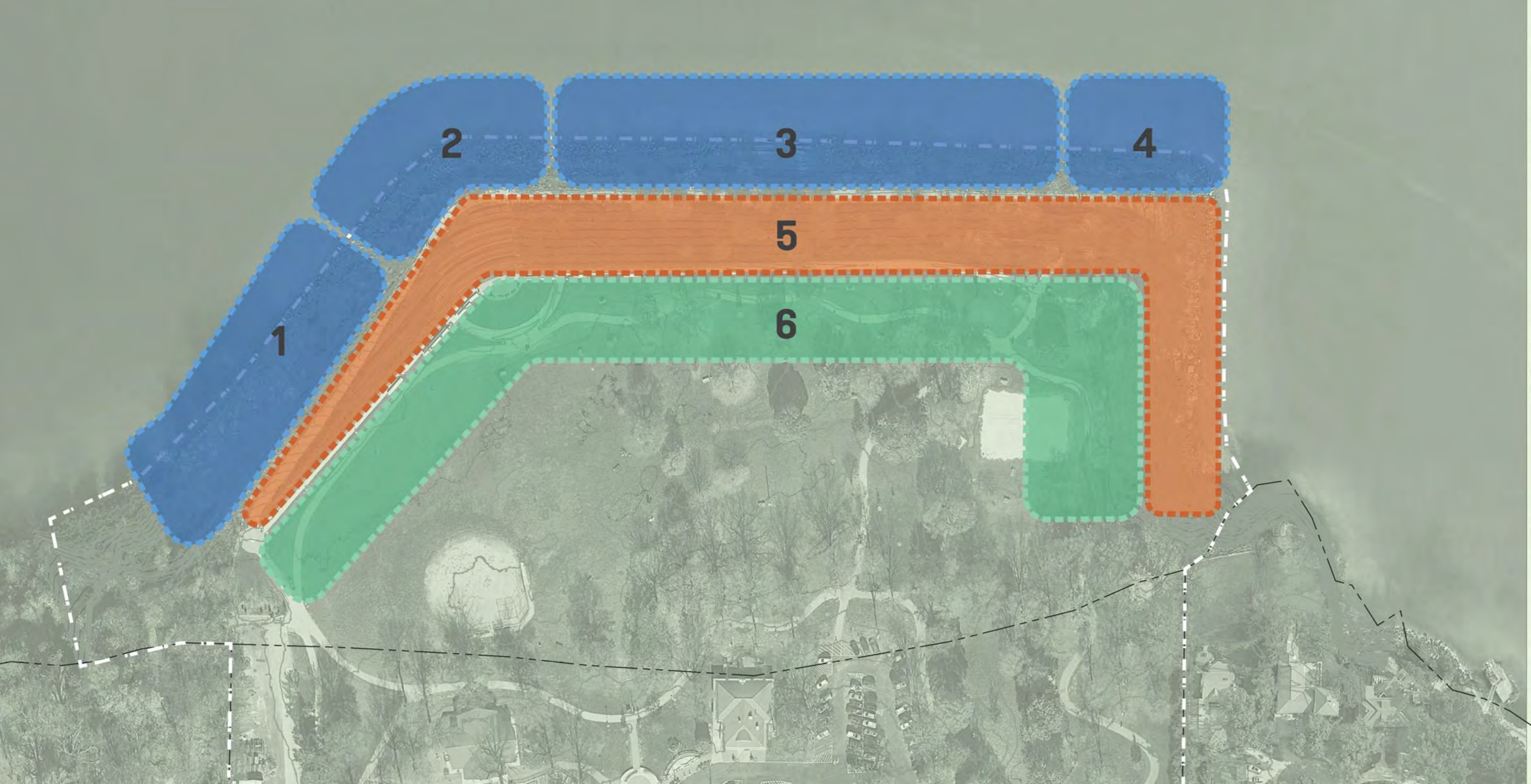
Value	Percent	Responses
More Picnic Areas	25.1% 	120
Fishing	18.0% 	86
Kayaking/Canoeing/Paddle Boarding	65.3% 	312
Gathering and/or Event Space	26.4% 	126
Access to the Lake	85.8% 	410
Small Spaces for Individuals/Small Groups	30.5% 	146
Restoration/Nature	65.7% 	314
Active Recreation	36.2% 	173
Others?	11.5% 	55

42. If you selected others, please provide a brief description of other future uses you would like to see at Lakewood Park.

ResponseID	Response
42	Bar/Bathroom
56	Sand beaches and boardwalks through wetlands
63	Some type of unique pier that juts out into the water
73	Beach area
97	PARKING
135	More restrooms
139	Pickleball courts
145	None. I don't want more people, especially non residents, taking up space and parking at the park.
182	Swimming/lake access
193	More integrated things to do along a walk
208	I would love to have bars/restaurants. It would be so fun to turn Lakewood Park into a place to spend the evening (year round).
219	Beach for swimming
228	Install a pickle ball court and more picnic tables.
232	Pickleball courts and community vegetable garden
235	I would like to see equipment for adult recreation.
252	Food trucks
256	My friends and I are birders and will stay at the park for hours in the worst possible weather conditions.
257	Places for live music. Place for food trucks or a cafe, some sort of vendors.
263	If by "Active Recreation," you meant fitness stations/trail, then yes, please!
273	Food truck area or ice cream shack or drink service
305	Better food option

43. What could be improved or expanded on that exists in the park already?

ResponseID	Response
37	Love the solstice steps but they are really big & it might be nice to have more walkable steps maybe on one side, if it could even be done without wrecking the design. I'd like to see more trees planted.
38	Biking/walking connectivity, fire pits
40	Updated benches, tables, garbage cans.
41	expand in shore area by LCA
42	Piers, Beaches, Waterfron Pavillion
43	Upkeep and modernization
51	Water access needs to be expanded including fishing.
52	Better access via protected bike lanes in the park's driveway
54	Invasive plant management.
55	planning and maintenance. Lakewood park is laid out like it was dumped out of a sack; it's a terrible use of limited space. Most of what exists is not adequately maintained.
56	More small retail spaces for local vendors
63	More seating
64	More trees
68	Maybe some picnic or other tables closer to the lake
72	Lake access
85	The current pic is shelter area needs an upgrade
97	PARKING
98	Would like beach access
99	Parking
101	Lighting on the paths



2

3

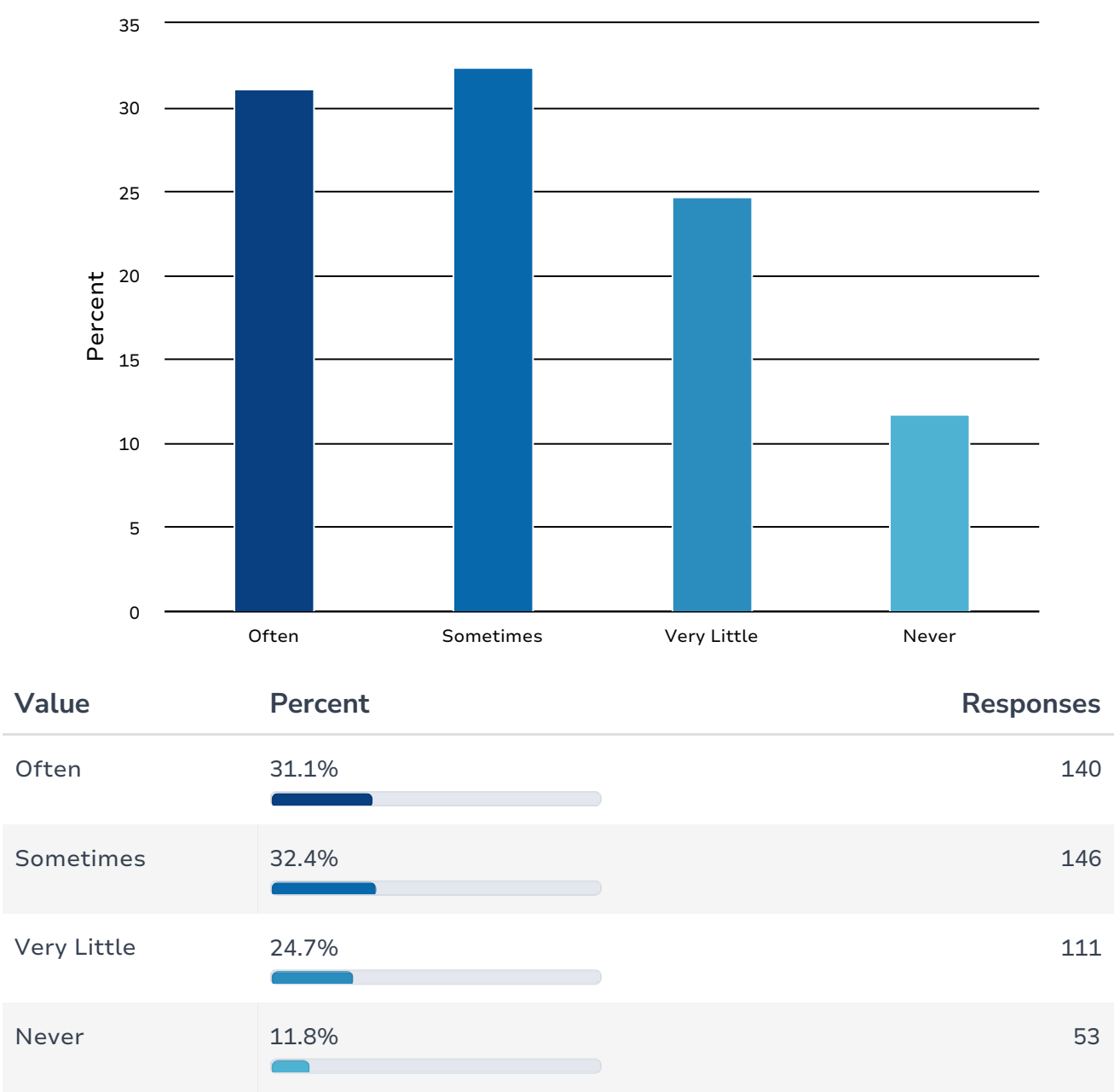
4

1

5

6

44. How often do you use Area 1?



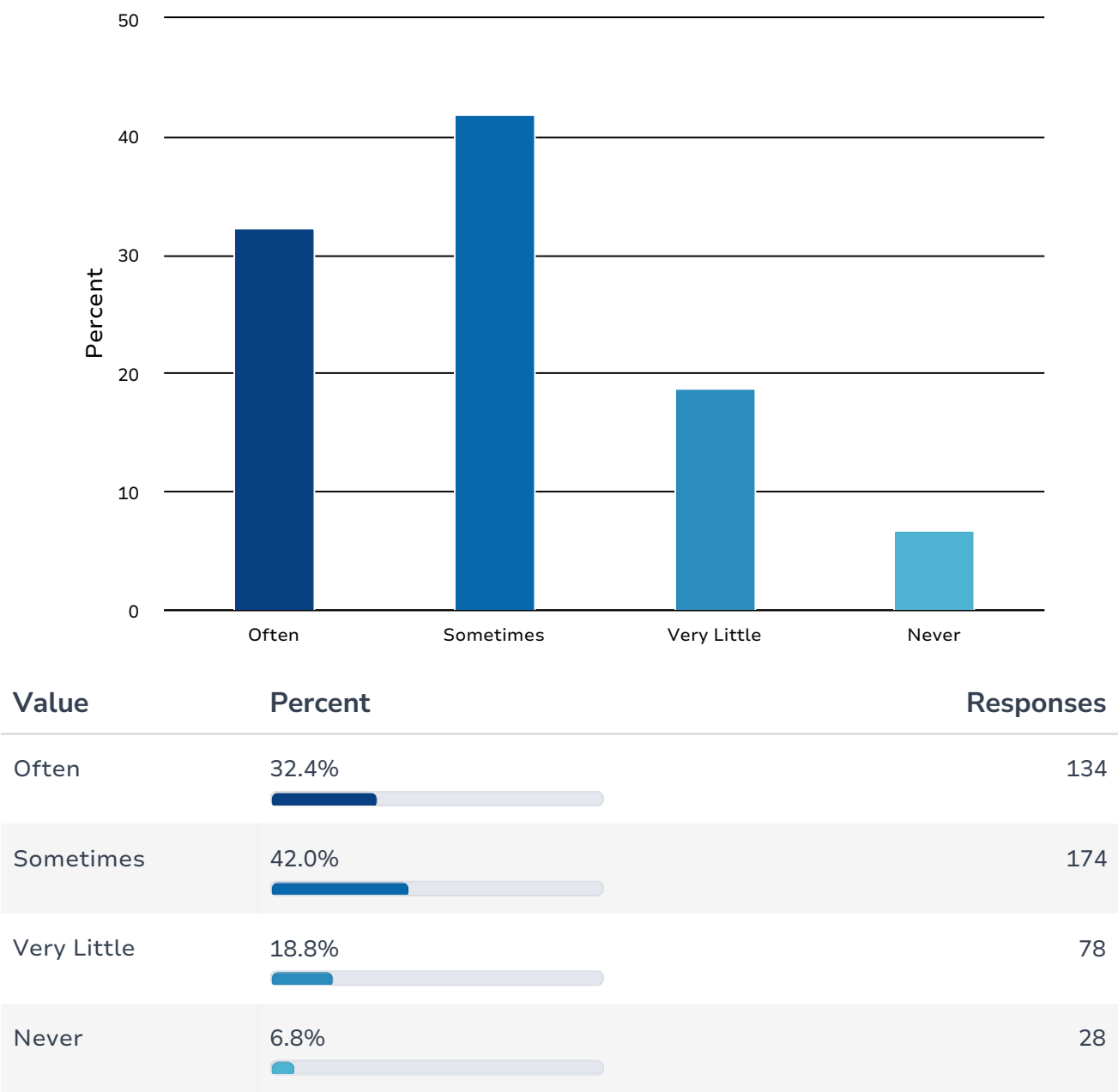
45. What do you like to do in Area 1?

ResponseID	Response
38	Walk along lake, look at views of lake and Cleveland
40	Good sunset views.
41	walk down to promenade
55	connect to areas 3 & 4
56	walk
73	My kids like rolling down the hill there
85	Walk the trail/path
93	It seems mainly for erosion control.
101	n/a
105	The view to the west.
106	Access to waterfront and lake activities!
107	Part of my running and walking routes.
116	Walk
117	Walk
127	Connect with water. Beach area
132	Walk
134	I'm not exactly clear what's in area 1. Is that part of the walking path? If so, I use that.
135	Sit on solstice steps, watch sunset
139	Walk the dog on the path
144	Walk and look at the lake and the skyline
145	Looking at the lake
149	I think it's just a walkway to the lower walk along the lake

46. What improvements or changes would you make in Area 1?

ResponseID	Response
38	better access to lake, pier for fishing, temporary boat docking, kayak access
40	More amenities.
41	dk
42	Lake access
54	More access
55	There's nothing to do with it. It's all fenced off and off limits. If access is available, I encourage investment in construction of a beach in front of LCA. Slides along the slope. Access to the water.
56	not sure
63	Make it a place to go to! Lake/beach access
73	Not much there other than the walkway
93	More accessibility.
107	None.
116	Access to water
117	It would be nice if there were some access for entering the water somewhere along the lake -- for swimming or kayaking
127	Beach
135	More comfortable seating areas
139	Take the kite out of that tree. More flowers
144	More access to the lake
145	Clean up the NW corner
160	Waterfront access and beach
168	Clean the brush our but plant more pretty and native plants.
174	No improvements needed.

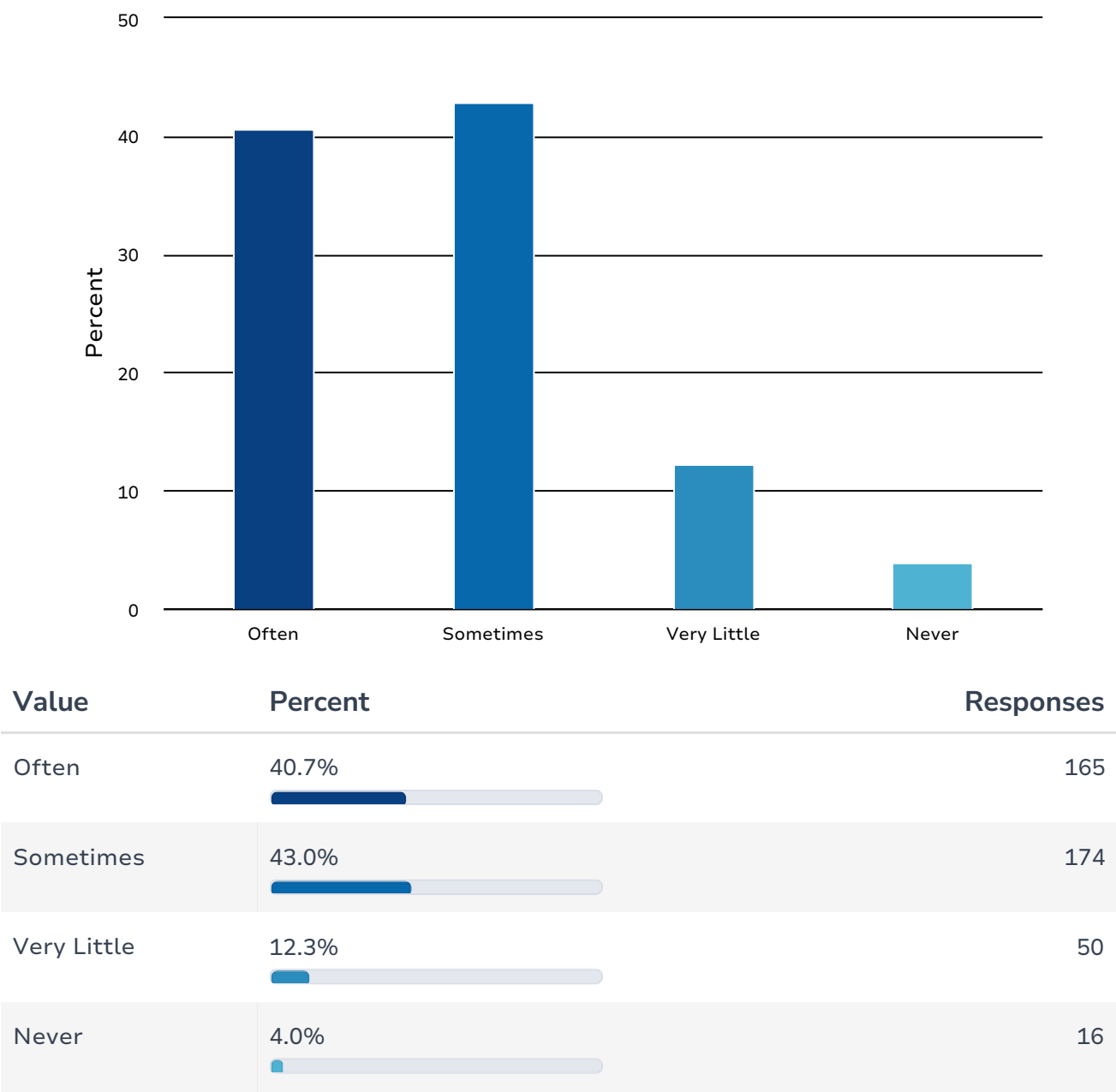
47. How often do you use Area 2?



48. What do you like to do in in Area 2?

ResponseID	Response
37	Having trouble picturing this area of the osrk
38	Same as 1
41	watch sunsets
47	Solstice steps
55	travel to areas 3 & 4
56	walk
63	Views
73	Walkway to get down to the lakefront
85	Same as area 1
93	Seems mostly for erosion control.
101	Watch sunsets
105	walking
107	Part of running and walking route.
116	Walk and look at the lake
117	walk
118	Sit on the steps, Yoga
123	Hangout
125	Isn't that the bushes/water? Hard to tell in picture
127	Walk
132	Look at the lake
134	Again, is it part of the walking path?
139	Look at the lake. Walk the dog
144	Walk

50. How often do you use Area 3?



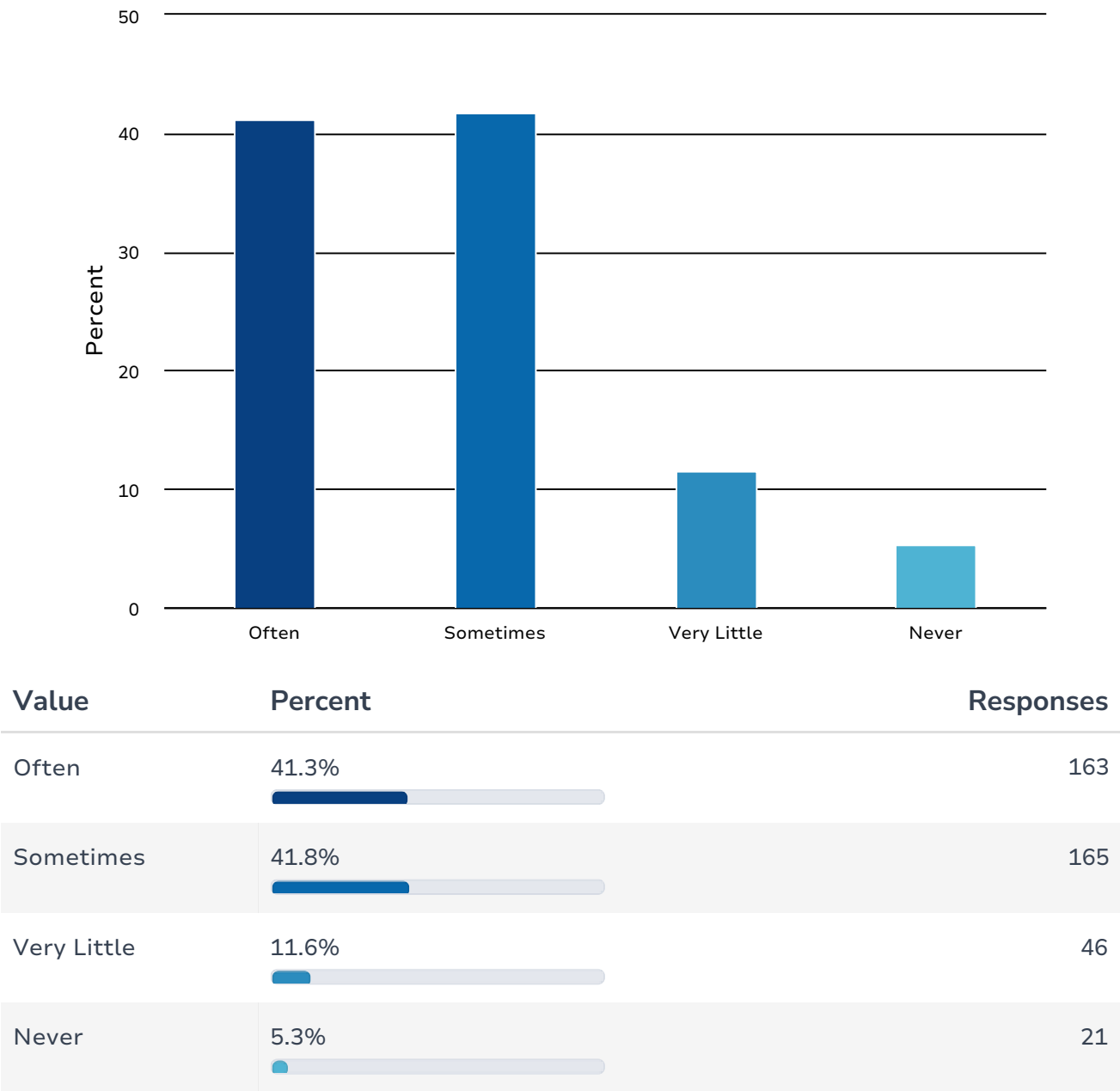
51. What do you like to do in in Area 3?

ResponseID	Response
37	If this is whrr er re the solstice steps are I'd say walking sitting & enjoying the lake.
38	Same as 1
41	walk
47	More waterfront access
55	water-level walk out into water; the bigger and further out, the better.
56	walk
63	I think this is where the existing sidewalk is?? if so, then strolling along it
70	walk
73	Walking up and down the solstice steps with my family
85	Same as area 1
93	It seems most for erosion control.
101	Walk/Run
105	Walking
107	Part of running and walking route.
116	Walk and look at lake
117	walk
118	Walk with children
123	Walk
125	Hard to tell what it is in picture
127	Walk
132	Looking out
134	Walking path? Yes?

52. What improvements or changes would you make in Area 3?

ResponseID	Response
37	Not sure
38	Same as 1
41	either a viable pier or nothing
42	Lake access
55	access to water. it's infuriating to visit a water front park and not be able to touch the water.
56	add wetlands/beach
63	More lake access
93	More accessibility
105	Access to the water!
106	Better access to waterfront and lake activities!
107	Clear the weeds and maybe some seating.
116	Access to lake, more seating
117	It would be nice if there were some access for entering the water somewhere along the lake -- for swimming or kayaking
118	Not much
127	Water access beach
134	I think it could be a bit wider. if there are walking groups it gets a little tight in there.
135	Better seating, more space
139	More flowers
145	More benches, cut down the random trees in the dolos
152	Water access would be nice
160	Refreshment stand

53. How often do you use Area 4?



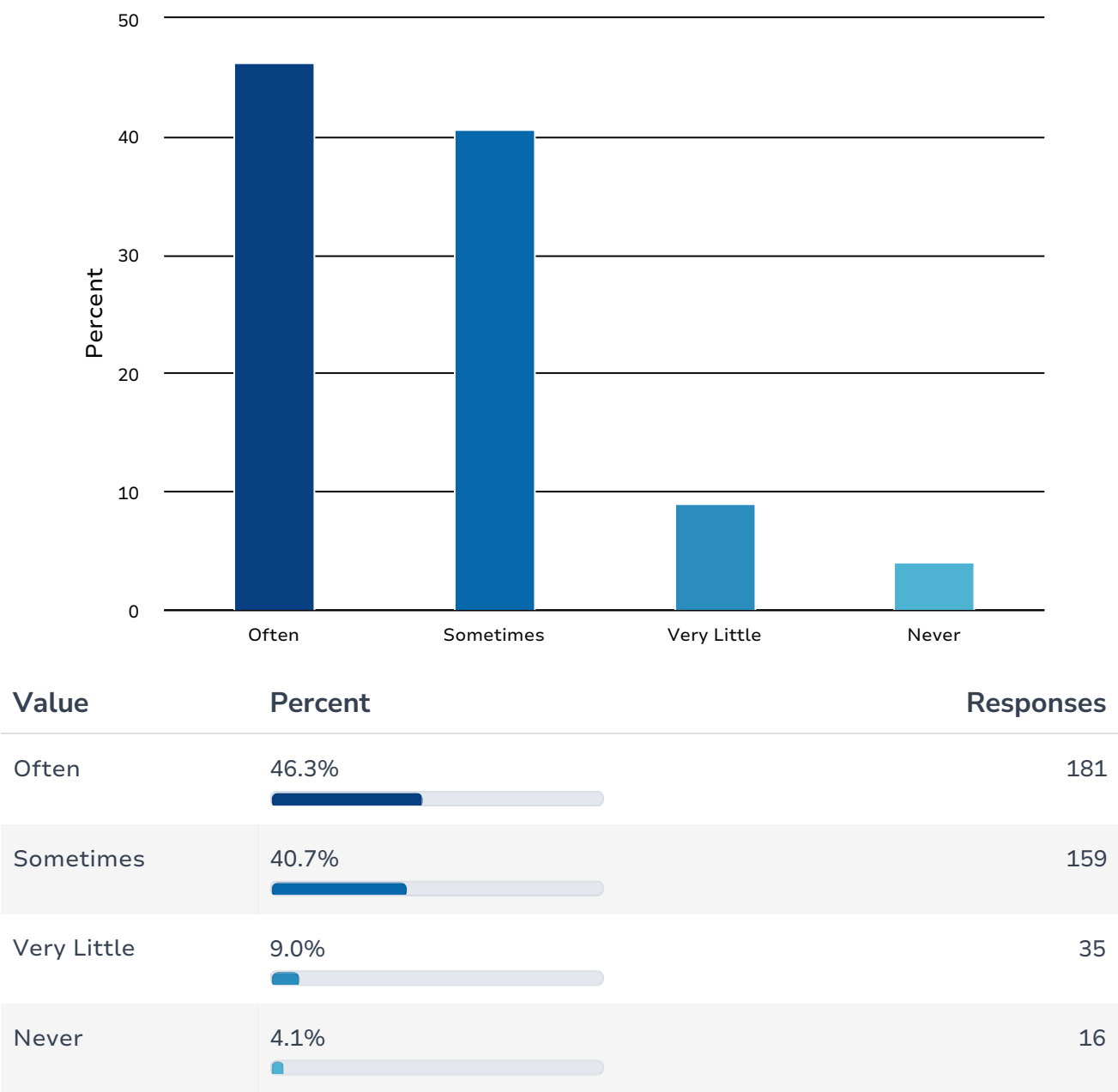
54. What do you like to do in in Area 4?

ResponseID	Response
38	Same as 1
41	take photos
47	The view
55	walk; view; access water
56	walk
63	views and walking
64	The view of downtown Cleveland
70	walk. look at lake and city view
73	Overlook to downtown, photo op
85	Same as area 1
93	Viewing downtown Cleveland
101	Best view of downtown
105	View of Cleveland
107	Part of the running route.
116	Walk, look at lake
117	walk
118	Look at cleveland
123	Enjoy the view
125	Hard to tell what it is in picture
127	Walk
134	Walking path? Assuming so..
135	Not much to do but look at the view of the city/take pictures
139	Walk

55. What improvements or changes would you make in Area 4?

ResponseID	Response
38	Same as 1
41	nothing
42	Lake access/Pier
55	legally access water. expand; always crowned.
56	add wetlands/beach
63	this would be a great spot for a pier into the water
93	Railings
105	Access to the water!
106	Better access to waterfront or lake activities!
107	Keep and enforce the no dogs on the switchback rules.
116	Access to water, more seating
117	It would be nice if there were some access for entering the water somewhere along the lake -- for swimming or kayaking
118	A second binocular stand?
127	Water access, beach, fish
135	Maybe have a better photo op spot, use the guarded shore line for accessibility
139	More flowers. Plant a hill of daffodils
145	None
152	Water access here would also be good
158	Its to crowded so I would make it larger
160	Fishing or kayaking
168	Bigger point access for pictures or watching birds
170	Larger

56. How often do you use Area 5?



57. What do you like to do in in Area 5?

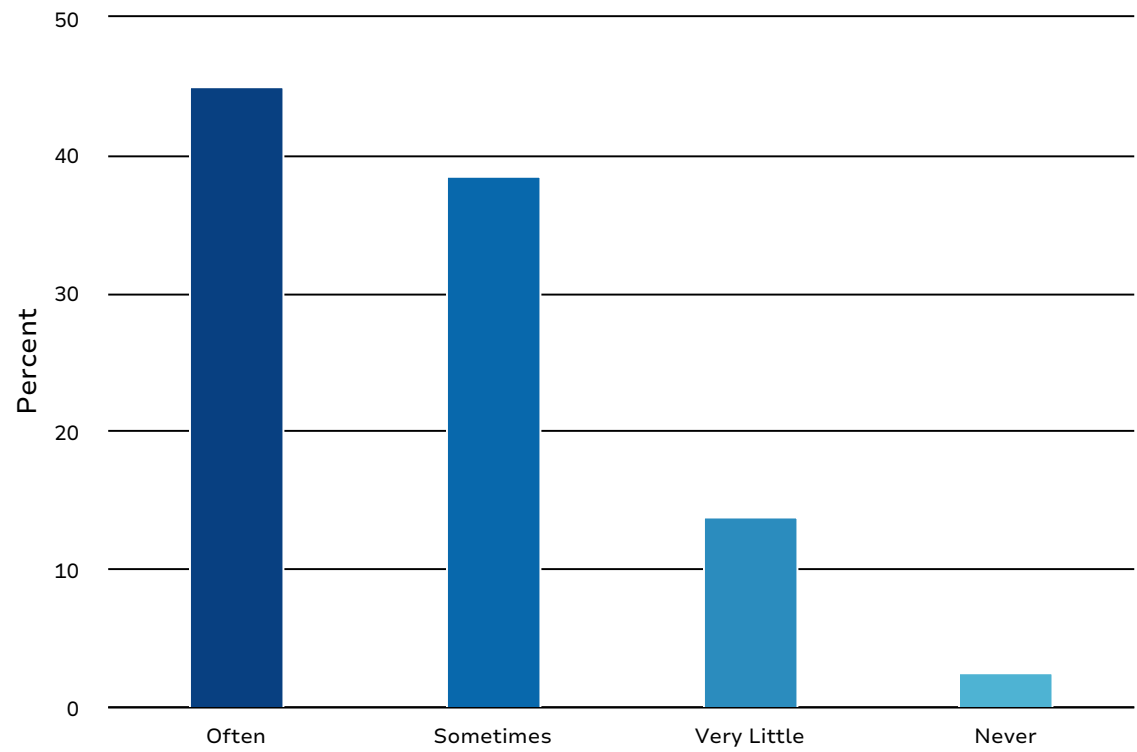
ResponseID Response

35	the steps are broad enough for picnics.
38	Space is under-utilized without much access
41	i assume 5 is the hillside?
42	Sit
47	The path
55	walk. access water
56	walk
63	Walking, sitting on Solstice Steps
73	Walk this path often, love the swings
85	Same as area 1
93	Steps
101	Sit on the steps, people watch, watch the sunset
105	Walking
106	Walk, go down to the lake, see the city skyline and sit on the solstice steps
116	Walk, watch sunset
117	sit on the solstice steps and watch the sunset; walk; bike
118	Walking with kids, yoga
123	Play at the park, pool
125	Hard to tell what it is in picture
127	Walk and sit
132	Walk
134	Watch the sunset. I've been to a few yoga classes there.
135	Walking

58. What improvements or changes would you make in Area 5?

ResponseID	Response
35	varied surfaces or sitting structures?
38	Remove invasive species and replace with native plants
42	More steps
47	More connectivity up and down
55	No one can legally access water at east end. Everywhere else is always occupied/crowded. Too many lights; too bright. Improve slope vegetation..
56	more native plants
73	Connectivity to the rest of the park is tough here because of the big field
105	More seating with unobstructed views.
106	Id like to see it better incorporated into the landscape. It feels abrupt against the walkways and the shore. Would like to see it integrated into waterfront access
116	Different types of seating
117	it's pretty great as is
118	More swings or shade
127	More comfortable seating. More landscaping trees plants
139	More swings. Flowers
145	None
158	Security so the kids don't throw objects at me
174	Again, I like the park the way it is.
178	None really, maybe some more trees or covered shelters?
182	Nice but could be better
188	not sure
193	It's perfect

59. How often do you use Area 6?



Value	Percent	Responses
Often	45.1% <div><div></div></div>	176
Sometimes	38.5% <div><div></div></div>	150
Very Little	13.8% <div><div></div></div>	54
Never	2.6% <div><div></div></div>	10

60. What do you like to do in in Area 6?

ResponseID	Response
41	walk
42	Look at like, sit
55	walk. views
56	walk, sightseeing
63	Walking
70	yoga.
85	I don't do much there
93	Walking
101	Utilize the paths for running
106	Walk, sit and relax in the sun, go to the solstice steps
116	Skate, walk, ride bikes
117	not much
118	Look at trees and birds
123	Skatepark, use the bathroom there when I'm on a walk
127	Walk and sit
132	Walk
134	Main walking path? That's mostly what I've done there. Take a few laps.
135	Walking
139	Listen to music. Hang out
144	Baseball and walking
145	Walking around the park
156	The skate park but it should include bikes
158	Walk or ride bikes

61. What improvements or changes would you make in Area 6?

ResponseID	Response
41	more swings
42	Large Waterfront pavillion with bar/Bath, smaller group pavillions, swings in between
55	Too much lighting; too bright. always occupied/crowded.
56	more native plants
63	More seating, swings
85	Maybe more seating?
93	better swings/views
106	Not much currently but would like to see it improved with the proposed changes to support the environment
116	Better roads for skating, biking etc
117	idk
118	More native plants □
127	Improved path. Landscaping. Better seating
139	More planters w flowers
145	None
156	Make a bike park or make the skate park include both.
168	Not much. It's ok.
170	More trees
178	None
180	This is a really bad survey. Are those areas part of the current solstice steps? It's not clear.
182	Less plain grass and more gardens or paths
188	keep it open

62. Finally, is there anything else you want to express to us about this project or Lakewood Park itself?

ResponseID Response

- | | |
|----|---|
| 37 | Lakewood is lucky to have a park on the lake. That said, it doesn't mean we have to over develop it with lots of amenities/structures etc. I feel like just some small tweaks, more trees, maybe some nicely designed paths would do. Less is more! |
| 38 | Should design improvements to be able to easily connect to broader countywide lakefront connection trail. theme of this improvement should be natural designs, with natural materials. Limit the number of hard surfaces as possible and remove any invasive species and add native plants wherever possible. |
| 41 | i don't think this last section was clear on where the boundaries of each sections was. Overall, Lakewood has enough buildings, so I don't want to see buildings right on the crest of the hill or along the water |
| 42 | Taking advantage of the Lake at Lakewood Park is way overdue! |
| 43 | This is a large and important project, and I would think it is best for Lakewood and the area to either do it right or not at all. |
| 55 | The ability for a person to actually enter the water should be the absolute priority. Anything less is not an improvement over existing features. There is already lots of seating. There is already picnic and meeting spaces. There is already indoor and outdoor event space. There is already a pool, splash pad, playground, volleyball court, basket ball court, tennis courts, baseball field, and skate park. |
| 56 | Please no more "hardening" of the shoreline with ugly rocks and concrete. Need more wooden boardwalks, wooden piers, and especially more wetlands and sand beaches. |
| 63 | Great opportunity to create a unique place with amenities and features not found elsewhere yet in CLE/Lakewood! |
| 64 | Don't take 10 years to do it |
| 68 | Better concessions would be nice. Ideally, I would love to see a kayak outpost like that of 41 North in the Metroparks and a small fishing pier |
| 71 | Beach/water access would be the biggest improvement! |

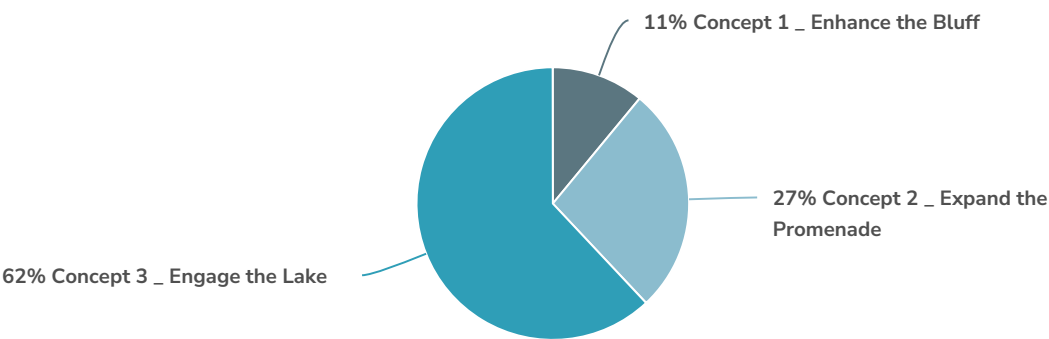
Report for Lakewood Public Input Session 2

Response Counts



Totals: 1,355

1. Please identify which is your preferred concept.



Value	Percent	Responses
Concept 1 _ Enhance the Bluff	11% <div><div></div></div>	147
Concept 2 _ Expand the Promenade	27% <div><div></div></div>	367
Concept 3 _ Engage the Lake	62% <div><div></div></div>	833
		Totals: 1,347

2. Please write down any additional thoughts or comments you would like to share about the project or concepts.

Count Response

4	None
3	N/A
2	Thanks for improving our park!
2	None of these concepts would be of any use unless the city of Lakewood also looks into parking facilities at Lakewood Park. There have been many an occasion when we have come and turned around and gone home because there was no parking. It's a real issue. Address that first.
2	We just spent millions of dollars to add a second path at the edge of the bluff, which looks very nice and you are now discussing removing all of the trees between the second path and the lakefront path which I do not like. I do like your plans to add a pier and a deck. Please do not remove these trees along the bluff as they create a nice visual, and are important for our urban canopy, which has been dramatically reduced in the recent years and your plan will reduce it further. Instead, please engage the lake by adding the ability for people to touch the water and go swimming.
1	It would be so nice to have a swimming area
1	
1	#3 blends well with what is there now. It adds to what is currently there
1	#3 is definitely my favorite. Because Lakewood Park doesn't have anything beachy, engaging the lake with the added pier & the stepped lawn terrace on the east side would be a fantastic way of enjoying the lakefront in a new way.
1	.
1	1- seems like all the different stairs and pathways are taking up green spaces 2- love the walkout of the lake 3- I liked 3 too These are all really cool ideas for Lakewood park! Also, we don't need any more parking spots, let's keep the green space and encourage those to bike or walk to the park.

Count Response

1	1. Spray and wind from the lake can form an icy covering to the promenade. It can be carefully traversed when walkers are cautious, and by walking on the grass. Enhancements should continue to provide for basic wintertime access, with perhaps some enhanced areas closed during storms. 2. For visibility (and safety when walking alone) I'd like any shelters to be open on all sides. 3. I'd like to see the current memorial benches continue to be used at the waterfront.
1	A combination of #2 and #3. Incorporating both concepts together
1	A designated dog area would be amazing. Lakewood park has no options for offleashing a dog or anything.
1	A lakefront water trail connecting Rocky River to Edgewater would be vastly improved by small craft access at Lakewood Park. It doesn't look like there will be a possibility for drive-up ramp access but I hope the final plan provides such access for kayaks, surfboards, SUPs, and inflatable craft that can be carried to the access point. It's what Lakewood has been missing!
1	A pier or anything similar would be great as the park itself plus the solstice steps are already nice. Lakewood doesn't have any type of pier yet and could be a great attraction if the pier is big enough!
1	Ability to be close to the lake is very important to me. City views are nice but secondary.
1	Access for fishing would be great.
1	Access for kayaking/paddle boarding on the lake
1	Access to water is key.
1	Accessible, Accessible, Accessible.
1	Actual access to the water, the green space, fishing opportunities the pier, safe access closer to the lake
1	Actual access to water for fishing and small craft launch--kayaks, paddleboards--would be a significant benefit.

Count Response

1	Add additional seating like tables, chairs, umbrellas etc to make the space more usable
1	Add pier from 3 to option 2
1	Adding access to the lake is dangerous and the money should not be spent to do this
1	Addition of a kayak/paddle board launch point & restrooms closer to water
1	Adult beverages
1	All 3 ideas are great - would prefer anything that increases grassy seating area where we can setup a blanket and look at skyline or sunset!
1	All have pros & cons. I just prefer 1 & 2 only because 3 seems like it could get crowded. It's a great idea to engage the lake, but it would be nice to feel like there is room to peacefully do that.
1	All look awesome
1	All looked great! Very cool ideas! Couldn't imagine how lakewood park could get nicer and all 3 concepts would be great. 3,1,2 in order of my fav to least fav. Great work
1	All of these are fantastic!
1	All of these plans are great
1	All the concepts look great.
1	All three look intriguing improvements to an already great park.
1	Allowing access to water. Small beach front area. Like Clifton Beach for the rest of us[]
1	Also like option 3. I think creating accessibility to the lake is the best move
1	Any additional walking paths are greatly appreciated and overlooks and seating are also welcome. Any of these choices are a great addition

Count Response

1	Any changes must include a fishing area. The lake is a wasted resource without fishing access.
1	Any fishing platform or pier that doesn't extend over the water in some way will not produce much in the way of an opportunity for successful fishing. A platform or pier that gives access to deeper water is preferred and also provides the added benefit of unique views to people aren't fishing.
1	Any structures between the existing promenade and the lake will eventually be taken out in a winter storm. (Edgewater Park fishing pier, ca. 1980 something? or 90 something? And the LKWD Park fishing platform...especially when high lake levels return.
1	Anything that gets us closer to or able to touch/enter the water would be amazing.
1	Anything that would increase accessibility would be great. A larger shelter would be great as well. Finally, a large pier would be the best.
1	Anything you can do to widen walkways so people can comfortably walk in both directions with wheelchairs and strollers
1	Anyway to add more parking would be amazing.
1	Are these areas able to access the lake for kayaking?
1	As a birder, having a solid-walled structure along the lake to block the wind during lakewatching would be fantastic
1	As long as the plan has more opportunities for fishing, I'm down, that's all I'm looking for.
1	As much access to the water as possible. Our lake is our greatest asset. It makes us Lakewood, it makes us unique
1	As much as I like fishing, I hope that there are very strict and enforced rules regarding trash and littering. I know that anyone can litter but being around a lot of piers, there's hooks and worm guts that should all be cleaned up by sportspeople fishing.
1	As much lake and water access as possible would be ideal.

Count Response

1	As someone who grew up in lakewood and whose parents grew up here... To think lakewood park could have safe lake access was only ever a dream.
1	Be sure to include fishing access, as well as ability to access the water by those carrying light paddlecraft down to the waters edge.
1	Beach access would be amazing
1	Beach and water access would be amazing!
1	Beach in Lakewood
1	Being allowed to touch the water would be so wonderful! Lakewood's greatest asset is that it's on Lake Erie and there is currently no public access to the water. I have to join an expensive private beach club or go to another city.
1	Being allowed to touch the water would be so wonderful! Lakewood's greatest asset is that it's on Lake Erie and there is currently no public access to the water. I have to join an expensive private beach club or go to another city. I also always thought I'd would be incredible to have a stage at the bottom of the solstice steps with a sound system so plays, concerts and the Friday night movies ☐ basically everything currently at the bandstand could have a lake backdrop and plenty of seating for everyone with great views for all!! Also parking is the biggest problem at the park. And thank you to the city for paying for people to walk around the park to help ensure our parks are safe places for everyone!!
1	Bigger pier.
1	Both 1 and 3 have some very chaotic visual elements which are not in sync with the feeling I think that would be best there.
1	Breakwaters to create a beach. So sad to have a beautiful lakefront and no beach.
1	Can we add an ADA accessible restroom close by? That would enable folks with mobility issues to enjoy it without having to go all the way aback to the pool area for a restroom.

Count Response

1	Cleveland (and surrounding areas) are pretty terrible at utilizing our lakefront, unlike other cities. The lake should be easier to reach and more accessible! Honestly, I would have voted for the option that included an actual beach, if there had been one.
1	Combine 1 and 3
1	Concept #1 seem the most natural/ecological of the options. It is different from any other lakefront access in the NEO. It is simple and lets the natural beauty of the landscape speak for it self. The other two option have extensive new revetment or sea walls that would need to be continually reinforced incurring long term taxpayer expenses to maintain. In Option 2 seems like a lot of concrete that'll take away from the nature that we seek when visiting the park. Option 3 seems like it's been done elsewhere. The pier and fishing terrance can be seen at Edgewater. The semi-private fishing terrance would be an welcoming spot for illegal activities.
1	Concept 1: Provides more and better engagement from top of bluff to water. East end deck looks calming, comfortable. Concepts 2 & 3: East end is not inviting, too much hard surface. What activities are the revetment inviting? Each scheme needs an additional bluff stair.
1	Concept 2 is perfect.
1	Concept 2 seems to be the most in line with the existing organic nature of the area -- also creating additional opportunities for water access, for example fishing!
1	Concepts 1 & 2 appear to involve cutting a lot of tree cover from the hillside, which would increase erosion, maintenance, and destroy the natural beauty of the park
1	Concerned about getting rid of the iconic Lakewood stamp looking towards the city. Also concerned with edge of lake safety without guards.
1	Confused re: lake access—would you be able to swim, launch kayaks, fish, etc.?
1	Connect all of Lakewood with a waterfront walking path.
1	Could anything be done to the area east of the volleyball courts, down at the lake to allow more access to wading in the water.

Count Response

1	Definitely would like to see more focus on the lake at the bottom of the bluff. I feel as though most people are not drawn to make their way down the steps to the lake front
1	Direct access to the lake is most important to me.
1	Do none of these. Use the money to build Cleveland a pool just east of Lakewood similar to ours to increase equity and reduce the traffic at ours!
1	Don't get rid of the big swings facing the lake.
1	Don't really like any of them but really don't want to see the native landscape destroyed. It's home to many many pollinators that break at Lakewood park before/after migration.
1	Dont f*** it up!
1	Engage the lake concept incorporated lake front recreation more than the other two concepts. I like the pier and the lakefront terraces and the plaza. I just worry the shaded aspect of that area will be lost due to construction
1	Engage the lake. The tilt of options says it all. Lakewood already does a great job at showcasing the lake using the Steps and other platforms along the top and bottom of the bluff. Activating the water's edge is a must. Maybe even consider kayak access.
1	Engaging existing land for beautiful views ... not putting more people to the lake ... humans = more risk for trash in the water :(
1	Engaging the east end of the promenade is a great concept. Also including a space to put in and take out kayaks and stand up paddle boards would be great! Another good feature to add is incorporating a natural habitat for the migrating monarch butterflies into the bluff.
1	Ensure all are accessible to all.
1	Even though my preferred option is 3, with some actual water access, I think it needs to be more clear about how deep the water is there, safety, etc- it makes me think the easier it is to actually get in the water, the more problems, accidents and safety concerns we will have.

Count Response

1	Excellent concepts I like the family atmosphere of just enjoying the lake and it's views.
1	Excited to see what concept will be implemented!
1	Expand access to the lake and the shore areas
1	Expand the Promenade seems the most natural option with a good flow. I have spent the past year walking nearly every day at the park in all seasons. It is such a peaceful spot in the city even when there are many visitors. I hope the new design retains that vibe. I also like elements of option 1. The text of option 3 sounds good but honestly the photos of the features are so ugly it seems like it will destroy the aesthetic of the park. The elements don't interact smoothly with the water.
1	Expand the promenade is the option that looks the most aesthetically pleasing, although I am more in favor of the idea of creating more engagement with the lake. The examples of concept three looked a little ugly, but the concept of providing access to the water is a selling point for a lot of citizens I have spoken with, including myself.
1	Expanding the promenade seems to be a more universal design.
1	Expanding will just cost more money from taxpayers and issues will arise. By enhancing the lake and fixing the existing issue, I think taxpayers will be happy to witness A physical change towards said issue and welcome further projects. Words like expanding or building can be perceived as negative from the public eye, it's just my opinion but researching linguistics will really help when looking for community support
1	Extra seating while maintaining space for people who walk/exercise on the paths would allow the space to serve multiple purposes and interests.
1	First concepts with the shelter from the second
1	Fishing
1	Fishing access and the pier would be ideal.
1	Fishing access is a needed plus.

Count Response

1	Fishing pier
1	Fishing pier/platform will be very popular
1	For the love of God, please do not add anything else to the park that is going to attract people who will be driving in. The parking is already horrible and the small amount of parking that is going to be added in the fall is not going to fix the problem. I live on Parkside and the park improvements have totally changed the atmosphere of our street for the worse. We have become park parking for everybody and a busy thoroughfare that is crowded and noisy. Please no more.
1	Get rid of that bullshit classist private beach in western Lakewood.
1	Give a spot for people to fish off of and drop kayaks in and you'll get some more happy people in the city!
1	Great ideas! It's amazing what having ample tax money can do for a community! Nobody seems to understand that.
1	Had to vote for one to get here to say, "don't spend my tax dollars on any of it. Parking and access is already horrible, so the park is difficult to use. Solve the parking problem before you spend more money. Not all of us can walk or bike there.
1	Hard to actually get right up to the Lake now. Everywhere else seems pretty good.
1	Have a space where people can drop paddle boards and/or canoes into the lake. Please.
1	Have had many friends talk about wanting to have easier access to fishing around lakewood. This would be a dream come true
1	Having a pier is great, but hopefully in time, that single pier could grow in several docks.
1	Having multiple walkways to and from the water access would help reduce crowding/traffic issues

Count Response

1	Having something like a short pier could get very crowded very easily on those nicer days, so I think prioritizing views with larger space for freer views would be ideal!
1	Having the opportunity to engage with the lake keeps Lakewood park in scale with the attributes and accessibility that edgewater beach provides to our lakeshore.
1	Honestly they are all such awesome improvements! I'd love any of these designs. On top of a new pool...wow.
1	How about a fishing pier.
1	I actually liked all of them and won't be disappointed with whatever is chosen. I like the shelters with table options especially. However, our name is Lakewood and it would be great if we could actually access the lake more easily from our premier park. My only concern is how deep the water will be where we would have access. I have little kids who will love to play in the water but if it's an immediate 4+ drop into the water, I would be nervous and probably avoid the space. If it's between 1-3 feet, I'd be more at ease since I know I could jump in easily and grab them if needed. Thank you for working to continually improve our park. We really appreciate the efforts (and the results!).
1	I also like Concept 2. Concept 1 seems like a lot of extra concrete in terms of pathways by the new shelters.
1	I am close to both 2 & 3. The bigger the better, the more to engage the water would be great. The park is an amazing place already as it is, these changes would make it that more special.
1	I am most interested in opportunities to launch kayaks / paddleboards. I didn't see anything (in the pictures) that I really loved. It appears the third option would come closest to that goal

Count Response

1 I am sorry I missed meeting in women's pavilion but I felt from the first virtual meeting what those in attendance were after was getting our toes in the water (did not have to be a beach) and more food/eating options. Why did fishing come back? At first meeting fishing was very very low almost non existent. I think the team is missing an opportunity in lower left of pdf site plan is a brick paved circle and then below that a grass berm area and not on the screen is the road that leads right up to this. The end of this road could be a seasonal stand and the grass area reworked as a beer garden seating area. This could be a revenue generator for the City for years to come!! Think mini lakewood truck park but with better views and people watching. I also think the overlook decks are in the wrong spot. These overlook decks should start at top of bluff and extend out - could even have steps down to a lower mid level landing. Also not sure why the existing ADA ramp is removed and not sure w

1 I am very excited about additional improvements at Lakewood Park. I live within a 5 minute walk of the park so am there several times a week for walking, sunset viewing picnicing, swimming, band concerts, and movies. With the large number of people that visit Lakewood park, I think providing seating with views of the lake for the greatest number of people is most important. I like the decks that extend over the revetment and the Scheme 2 seating #5. While the shelters seem nice, they would not serve many people on busy days and evenings and therefore aren't worth the space they take and they would block the view between the bluff and Women's pavilion where lots of people picnic and spend time. I'm not sure the new paths down the bluff are a great improvement over the existing ramp and zigzag path so I'd rather spend money on other amenities. I'm disappointed that there doesn't seem to be a way to put a kayak in the water. I know there are challenges to getting a kayak down to water lev

1 I appreciate getting to vote on this!

1 I believe it would be wise to avoid water entry points in the park. Engagement with the lake, beyond viewing it, increases likelihood of injury and congestion.

1 I do really enjoy concept three but I wonder some about safety. I also recommend considering perhaps some more bike racks/shelters in a few locations or one of those "Bike Boxes". I am sure you are considering some branding opportunities for the city but perhaps in some of the spaces you could include information about the great lakes watershed. Are you also considering native plants on the bluffside?

1 I don't have much to say. Id like to keep a lot of the open grass for running around in or having picnics, and things like that. I like the shelters too though

Count Response

1	I don't know if there is readability or desire the create swimming access but that would be cool.
1	I don't like the heavy use of concrete in the second two options. Love the natural feeling of the first.
1	I don't like the idea of added shelters at the top of the bluff. One of the park's most appealing features is the ability to look out at mostly unobstructed lake from the vast green spaces. Concept #2 is by far my favorite; the only change I would prefer is to see to that mockup is one more walkway outlet to the lower promenade.
1	I don't like the idea of getting rid of the current lakeside, I think this is a great middle ground that won't deter from the views
1	I don't like the idea of having any shelters near the lake. Right now the lakefront is peaceful and all the loud music and big picnics are in the pavilion. The shelters will bring those to the lakefront. Besides, they will block the view. Uncovered seating is great though. Please give Madison Park some love, attention and MONEY first! Lakewood park gets everything and doesn't need it at this point.
1	I don't like the shelter in the middle of Concept 3. Can we please not put a shelter in the middle of the bluff or not build an additional shelter at all. That is what the Kiwanis pavilion is for- to keep parties and activities in one area of the park and then people who want to walk and enjoy the lake, do yoga, etc. can still do that without too much disturbance or noise. Otherwise I also really liked concept 3. I like the dock access to the lake - that to me is the only true definition of 'lake access.' We don't actually gain access with overlooks and shelters it's just more new areas, but our park already has a lot of great areas. What we don't have is a dock, pier or beach- for kayaks, SUP, swimming, etc. Overall thoughts- I like the terraced lake edge on 2 more than the step revetment on 3. But we should have a dock in order to gain water access. Also please, please keep the beloved gazebo! We don't need another shelter that close to the water. There are places shelters could be p
1	I don't prefer any of these designs. I would prefer beach access and water access for non-motorized craft. Only the wealthy have access to a beach in Lakewood which is unacceptable. Additionally, pathways should be widened to account for specific pedestrian, and then bike/scooter travel because it's bizarre that you can't ride your bike in the park...but you can bike to the park...

Count Response

1	I don't think allowing fishing would be a good idea in the park. It's always scary to walk by people who are fishing because they can accidentally hook you when they cast a line. Not something I'd want to worry about while walking in the park. Also, please do not tear down the little gazebo that has the city view behind it. It's basically a monument at Lakewood park at this point! I would love to see more trees planted in the grassy areas and an upgrade to the bird houses!
1	I don't think swimming off the pier is a good idea. Where would the lifeguards be stationed? How deep is the lake there? What does the surface below the water consist of?
1	I don't think we need to spend any money on this. The less the better.
1	I expect that the "restored bluffs" will not only prevent erosion but also be no-mow native plant habitats
1	I feel the added access to fishing is the design element that carries the most impact. The park already has great views, and terraced steps, and shelters, but no direct access to the water or the wildlife within (most impactful to children). Heavy focus on providing fishing access would be my wish/advice.
1	I feel this like idea doesn't take away from the natural beauty of the lake and land
1	I feel we should leave our beautiful park just as it is.
1	I have concerns about the options that provide access to the water, especially in winter when much of that walkway already gets iced over. I feel like those parts of the project would end up needing to be taped off in the winter which would be a bit of an eyesore. Overall though i think increased seating/a terrace facing the cleveland side is a great idea. I spend a lot of time on the solstice steps and sometimes i want somewhere to sit where i don't have to stare directly at the sun.
1	I hope most of the trees on the bluff can be incorporated in the design
1	I hope the pier is far enough from the water access that swimmers won't have to worry about getting hooked!
1	I hope there will be educational signage on how we can all help protect the lake.

Count Response

1	I hope to still have covering/ environmental footprint on the hill. I like the idea of seating and shelters. A pair of the Cleveland view would be welcome especially as people climb the break walls. I don't much like the idea of fishing personally.
1	I just want desperately for the city of LAKEwood to have a spot where I can put my feet in the water.
1	I just want to be able to fish
1	I know everyone I know loves going to Lakewood park to get a picture of the Cleveland skyline! I would maybe lean into that and ensure there are plenty of areas on the east end of the park to get a good view!
1	I like 3 the best but would also be happy with 2. I don;t like all the different paths at the top of the bluff on option 1. Takes away too much of the nice open green space that currently exists
1	I like a combination of all, but really like having access to lake, I liked the varied stairs and paths on the bluff of the first one
1	I like all of them, but with the area being on the Lakeshore, the lake should be utilized as much as possible, which is why I liked the third option. But a combination of everything would be ideal.
1	I like concept 1 the best. I don't love the idea of having fishing at Lakewood Park due to smells and more seagulls/their poop. And the idea of killing fish while enjoying a sunset just ruins the mood for me. I am hoping that the lawns can include some native plantings and don't include just cut grass. (Native switch grass would be preferred)
1	I like concept 1, but would prefer one of the terraced seating options for the lakefront city facing area to the overlook.
1	I like concept 3 the most because it enhances access to the lake, the defining feature of the park. Not many parks are fortunate to be located like this one, so I feel this park should embrace its standout resource.
1	I like concepts two and three.

Count Response

1	I like elements of concept 1, and would like to see some of that incorporated into concept 3. The seating of various types and accessibility feels very important to the park visitors as the existing seats are always full on a busy day. The additional pathways through the bluff in concept 1 are also enticing, creating a buffer between visitors. The tiered and varied access to the lake are my favorite parts of 3.
1	I like engaging the lake, it should be used.
1	I like having more points to go down the bluff, stairs and ramp, but I want to maintain an unobstructed view of the lake from the top of the bluff, no shelters there. Also, where there isn't a ramp or stairs we need to maintain natural habitat (tall grass/brush) for birds and other animals. Keep the gazebo, but I like the seating put into the hillside on the east end as well as the step down into the lake. I like the piers and extra seating along the path
1	I like how the new terracing mimics the existing terracing to the west.
1	I like number two, people could still have water access, but nothing juts out too much, it looks very neat and I think would look more cohesive with the rest of the park
1	I like option 2 the most
1	I like option three but I worry the piers would be extremely crowded. Option two appears to provide more options for people to explore.
1	I like restoring lake access
1	I like the design and look of concept 2 best but like concept 3 engagement of the lake with lake access. Lake access would be an amazing thing to incorporate at the park since Lakewood notoriously doesn't have beach access.
1	I like the expand the promenade idea but don't want to have people fishing there.
1	I like the first concept because I think it will provide the most use to the people of Lakewood throughout the year. When it's too cold or wet to be by the water, you can still enjoy it from one of the shelters.
1	I like the idea lake more accessible and capitalizing on our great natural resource.

Count Response

1	I like the idea of adding better water access in "engage the lake" but I find the other designs more aesthetically pleasing and more cohesive. I don't care as much about fishing amenities as swimming and boating.
1	I like the idea of being able to get closer to the water and putting in more tiers for optimal viewing of the lake
1	I like the idea of extra shelters on the way down to the lake. Would help enjoy the lake during inclement weather.
1	I like the idea of having a more direct connection with the water with the terraced edge. However, more built-in seating at that level would be nice. The additional accessible sloped walkway down the bluff is nice
1	I like the idea of informal water access even to sit and get your feet wet!
1	I like the idea of more lakeside access. I know it may be unfeasible to include swimming access, but having that access in Lakewood would be great. I am not a fisherman, but I know this would satisfy a lot of people to have more fishing access and it's a good activity for all ages.
1	I like the idea of one and keeping it looking for natural. I do wish it gave access for a fishing pier.
1	I like the idea of putting something more focused towards downtown views
1	I like the multiple fishing piers and terraced areas.
1	I like the options for people to view downtown Cleveland. People go down on the rocks anyway so why not make it safer. I don't like all the activity (fishing) and engagement of the lake. It is too small of space to have all that going on. Option 2 also has more maintenance issues than option 1. More things to do also mean more cars and parking is a big issue already. Thank you for having example pictures to show what it could look like.
1	I like the pathways of concept 1 the best. The east edge should be an overlook spot and there should be a fishing pier somewhere on the north edge.
1	I like the pier and the terrace steps area. Could benefit from more than one new shelter.

Count Response

1	I like the shelters from 1, but the idea of 2 better and I like how you can access the water from 3
1	I like the sloped steps that capitalize on the view. Doing more with the east side of the lake is my preference since we already have a great feature to the west with the Solstice steps. I'm not sure about the new shelters proposed. Will this replace the gazebo? I like the idea of something covered with shade, my only concern is people taking them over for parties. Will these be reservable or furnished with seating that encourages flow instead of parking there for the day. I am happy to see a fishing platform. This is something lacking today. All designs are improving the park. Option 2 and 3 have the items that resonate the most
1	I like the steps to watch the city
1	I like the tiered steps from concept 3. I would add them to concept 1.
1	I like them all, I think the bluff steps looked the best out of all three step options but the promenade plan was the best layout.
1	I liked the fishing pier and the additional seating area overlooking downtown Cleveland.
1	I lived in Lakewood for 35 years and was always disappointed there was no access to the lake. I think the 3rd option is well planned, beautiful, and offers this opportunity.
1	I loooove the idea of more direct water access but am concerned about the safety in proposal #3. The second seems like a good compromise.
1	I love being near the water but Lakewood park always feels like a letdown without the access and there is never enough places near the water to sit
1	I love everything for option 3, but the revetment seems like it could be dangerous. I think it would be great if the revetment was switched out with a terraced lake edge from option 2.

Count Response

1	I love that Lakewood is improving this park. It is such an asset for the city. All of the designs have their merits so would be pleased with any of them. I picked the third one because of how much I like the space on the east bluff facing downtown, although I don't love the stepped revetment. It's too industrial. Would be nice if it could be a terraced edge at the bottom like concept 2. I Appreciate how the city is getting feedback from residents. Wonderful job!!!
1	I love the Pier but we also need a place where you can walk down by the lake as well. Lakewood should have their own beach please!!
1	I love the bluff stairs in option #1; Pittsburgh has a much smaller version as a water feature that is a great place for children to play in the water safely without going in the lake. It would be amazing to have water access in our city - I wish we could do all of the options!
1	I love the engage the lake concept; however, I do fear the safety and enjoyment for families with the increased access to deep waters. Especially considering the many unsafe aspects of our new pool (e.g., not enough lifeguards, 9ft/diving and kid area only 3 ft apart, no netting under baby pool slides, the narrow width of whirlpool). Please be thorough at inspecting safety on this new project.
1	I love the idea of engaging the lake - it feels so far away right now and I think that's the biggest opportunity for improvement.
1	I love the idea of expanding the promenade and opening up more waterfront seating!
1	I love the look of the shelters in that rendering
1	I love the use of the existing space for a fishing pier. I think version 3 seems less cluttered and over built than version 2. Too much is going on in Version 2 and that takes away from overall simplicity of the lakefront.
1	I love them all, no bad choices!
1	I mostly liked the overlook for Cleveland in choice 2. But I love the grassy overlook in choice 3. If we could keep more grass!
1	I personally like the idea of a merged concept 2 and 3

Count Response

1 I picked #3 because I didn't like the idea of the big shelter overlooking the bluff in #2, and because #3 sounded like it would add the most space for people near the lake. So many people use the park that the areas closest to the lake will become very crowded. I think it makes sense to have several places where people can be close to the lake. These improvements will draw even more people to Lakewood Park. Can you add additional bus services to Lakewood Park, and/or more parking spaces in or near the park? On weeknights and weekends it's so crowded and impossible to find a parking spot.

1 I prefer Concept 2 the best with the waterfront terrace and the improved fishing pier. However, in addition to an East Side shelter, I would like to see a centered waterfront cafe like in Concept 1, where one could get food and a beer. I also prefer the waterside terrace over the stepped lawn terrace in Concept 3, but would really like to see both on the eastern point. This is much overdue, everything looks great. Thank you

1 I prefer the engage the lake plan because of it best emphasizes use of the lake rather than mere viewing of the lake. The Great Lakes are a tremendous resource, but if one cannot afford a boat they often fall off into little more than a backdrop for land activities, the engage the lake plan best supports fishing as a way to interface with the lake itself. One final thought I had is that a canoe and kayak launch at the park would be a huge asset that I feel could be integrated into this plan fairly seamlessly while further encouraging lake engagement.

1 I prefer the focus on retaining more green space in concept 2 instead of additional concrete. I also prefer the many spots to enjoy the lake in concept 2 over the 2 pier solution in concept 3. I feel that I would be more likely to use these amenities than most of the other concepts.

1 I prefer the multiple walkway options down to the promenade. It would be great to have more seating options on the promenade such as the stepped lawn terrace or the terrace lake edge. I love walking down there now but it would be ideal to be able to spend a longer time there with somewhere to sit.

1 I prefer the option to leave it as is.

1 I quite preferred options 3 and 1 to option 2. I think maintaining as much greenery as possible, whether it be bluff area or otherwise is important to me! People use the park as an escape from the concrete and we should prioritize giving them a place to reconnect with nature.

Count Response

1	I really don't like #1 because we lose a ton of the open green space that makes the park so nice. Wide open spaces are a luxury!
1	I really have to say that ALL of these concepts are win-win for Lakewood residents. Any one of them would really make a lovely park into an absolute lakefront jewel. Picking just one was difficult, because I could even see many of them combined to really maximize and prioritize the lakefront for all.
1	I really like the Stepped Lawn Terrace featured in concept number three; additionally, the pier design featured in concept three is brilliant, however, it might prove more popular if it extended more perpendicular to the coastline, pointed more north, allowing a better vantage point to view sunsets/sunrises. The solstice steps are quite popular in summer and fill up very quickly
1	I really like the direct access down the bluff to the lake (steps and trails) in concept 2, but would prefer to see that detail added to the overall "engage the lake" idea from concept 3.
1	I really like the idea of a pier!
1	I really liked 2 or 3. Both really open up the lake and give us closer access to it. The views will be great and I like the idea of new shelters being part of them, as long as they aren't too big. Really, I'd like anything that holds up to the ice water in winter so we have great access to the lake in other seasons. I don't want something that will fail after a few winters (like the old fishing pier)
1	I recognize the renderings for the staircase in option #2 as the Cincinnati Art Climb! Very cool but ultimately I believe the engage the lake design is the best to mirror what the solstice steps already provides. I like the bluff transformation (option 1) but without the east side extended deck. The conglomerate rock design to provide access to the lake is unique and desirable
1	I regret missing the public meetings. It is hard to fully visualize the proposed changes through the texted materials.
1	I think a pier might not get used very much
1	I think accessibility to the lake is very important. My hope would be that the access could enable folks to kayak, paddle board, and open water swim from the park.

Count Response

1	I think being explicit about incorporating SUP, Kayak and other small craft entry would be a huge win and potential revenue generator through rentals. Use as many native polinators and grasses to stabilize the hillside and bring the lake to the people!
1	I think it is ok how it is
1	I think it would be cool to incorporate more of the swing benches in the additional seating areas
1	I think it would be cool to merge concepts 1 and 3. Love the idea of a pier!
1	I think it would be nice to be transparent about the budget of these different ideas. I strongly dislike the second one except for the water access.
1	I think more walkways, seating areas and view points are a great idea!!
1	I think providing access to the lake is really the only reason to make this kind of investment. Lakewood Park is incredible now and clearly an attraction. The first option doesn't provide enough change to think it worthy of investment. Plan 2 is a acceptable to me because at least you're providing access to fishing for people. But 3 (while probably the most expensive) really seems worthy of investment.
1	I think the City should keep the gazebo in its current location
1	I think the ability to go fishing there would be a nice addition to the park. Fishing used to be fun back in the day at Lakewood park.
1	I think the accessible ramp alongside stairs provides the best opportunities for access and exercise. I like the fishing pier and east facing seating and shelter. The view of the city is so pretty throughout the day and evening.
1	I think the shelters up top block the view of the lake and take away from the natural setting. Buildings or structures will ruin the open space and reallyy serve no purpose. Want a pavillion, to the existing ones.
1	I think the walkways on the first one seems best to me.
1	I think there should be added workout stations along the paths

Count Response

1	I think they are all nice. PLEASE FIX THE PARKING SITUATION! It's RIDICULOUS. So my vote is for the one that restructures the parking lot so more residents can enjoy the park.
1	I want to be able to fish.
1	I was torn between 2 and 3, I feel like 1 would block views of the lake if you weren't right on the promenade or in one of the shelters. It's also unclear to me if "water access" is just being closer to the water, or if we'll be able to get in the water? Also it's hard to picture in my head what it looks like now, will a portion of the solstice steps be removed?
1	I wish concept two had the pier!
1	I wish there was some other type of water access or kayak launch
1	I would like to see a beach area.
1	I would like to see more access to the lake from Lakewood Park, either for fishing or a place to walk into the water.
1	I would like to see more efforts for native plant areas to support the local ecosystem as well. The plans also seem a little too "modern" or "trendy" in design. My favorite feature was the lawn terrace "stairs."
1	I would like to see some of two and some of three. I like the terraced lake edge but also the pier there. Could they both work there? I would love a kayak/SUP launch as well.
1	I would like to see the solstice steps be altered as little as possible; we're fortunate to have them and they don't need to be replaced/reimagined but I do like the other enhancements proposed by the Engage the Lake concept.
1	I would like water access at Lakewood park. The more abilities to access the lake for paddle sports is a good opportunity and we should take advantage of our lakefront
1	I would love a combination of plan 1 and 3 I like the idea of more shelter for those who need the shade and the access for the lake.

Count Response

1	I would love to have some places to dip my toe in that are in Lakewood! I love the park but the worst thing is that it's hard to actually be close to the water.
1	I would love to see the bluff filled with native grasses and plants and not mowed. Accessibility and feeling included in all spaces in the park matters a lot to me as a parent who is often pushing a stroller.
1	I would love water access but also really liked the walking trails with the bluffs
1	I would prefer not to allow fishing at all. People are not responsible with fishing line and hooks which harms /kills wildlife. And can hurt passersby if people are not being aware. I feel unsafe next to fishers. Otherwise really like the lake access improvements
1	I would prefer nothing is done because the park is already too full of concrete. The nature is being lost. So I picked the plan that seems the most green. We visit the park several times each week all year round. Please don't ruin it's natural beauty.
1	I would really like a combination btw 1 and 2, I like the overlooks and the fishing pier, also more shelters at the bluff and the seating towards the city skyline on the east. What we really need is parking solutions
1	I would really like to see native plants continue to grow and thrive in Lakewood park. The park should be kept a nature sanctuary.
1	I would worry about the fishing promenade area. It appears to be a similar design to the current pier. The current pier was unusable after winter storms and ice caused buckling to occur. Hopefully, you would have a design to mitigate that from happening again. Otherwise, it is a well thought out design for that area.
1	I'd love to see more access for boats in Lakewood!
1	I'd prefer fishing be *not* allowed. It is already a busy park.
1	I'm 64 years old and hoped for a fishing pier forever! I would love to access to the water, to fish or even boat, or just be able to "engage the lake. While I'm young!

Count Response

1	I'm concerned at the cost of these enhancements, for all 3 proposed ideas. Is this being funded by grants or by the city of Lakewood? Will there be a larger concession stand accessible to the whole park and not just the pool to pull more revenue for the park? Where is the plan to include more parking? If your updating the park then the thought is to attract more of the public, that will cause a problem with the current parking. I'm also concerned about the expansion of water front access. Why would this be needed when Edgewater park is just down the road?
1	I'm excited to see improvements to near the Solstice Steps. That is such a wonderful feature and draw to Lakewood Park any of these concepts will only enhance the park. Adding additional accessible routes to the promenade is especially wonderful for families with strollers and young children. Please consider adding bike racks at the top of the bluff. My only worry is with more informal water access points is the safety of visitors when the lake is rough.
1	I'm glad to see accessibility factored into all 3 designs
1	I've always wished the lake was more accessible at the park. I think this concept expands the park into our beautiful lake.
1	If nothing changed it's still an amazing place.
1	If you add a pier, it should shoot out north, not east
1	If you could incorporate the stepped terraces at the east end of the bluff from option 3 into the other improvements for option 2, it would be a slam dunk. As it is, option 2 and 3 are close. But option two edges out 3 for lake access in my opinion. Option 1 doesn't seem worth it if no significant lake access is achieved.
1	Improved water access would be awesome! I'd prefer to see investment into water access instead of shelters because there are already shelters around the park. Thanks!
1	In #2 I think the terraced lake edge is a beautiful focal point, along with the bluff stairs.
1	In Concepts 2 and 3, there are features that I like, but don't like the presented design of. I do really like the stepped lawn terraces though.

Count Response

1	In general, it is unclear from how these proposals are written in the survey as to what lake access means are people to expect to be allowed to enter the lake at those areas can people launch kayaks or does it just mean that the lake comes right up to the structures.
1	Incorporate eco friendly grass (aka no mow) native grass for your lawn areas, ensure the trees/shrubs/plants are native, and consider native plant gardens in key areas (examples: monarch waystation and rain garden). I would also recommend working with Wild Ones Greater Cleveland to help (non-profit organization).
1	Informal water access seems unsafe
1	Is there a concern with the safety of the lake access in windier conditions?
1	Is there a possibility of expanding the park westward? Several years ago there were discussions with LCA . Perhaps this option should be explored again. I prefer concepts that allow close walking access to the water.
1	Is there any plans for actual lake access? Water sports, kayaking, etc?
1	Is there going to be water access?
1	It appears folks would be able to swim in concept 3, it appeared there were ladders? Water access would be awesome
1	It would be amazing if we had access to the actual water. Maybe not a beach but that pier in idea 3 could let people launch paddle boards and kayaks for example. Engage the lake even more!
1	It would be amazing to have a small beach area like in Rocky River.
1	It would be awesome if there was a spot for a kayak/paddleboard launch or a small beach area that open water swimmers could use.
1	It would be best to restore or enhance any native habitat. The less concrete used, the better.
1	It would be cool to have some sort of small personal craft rental at the park for kayaking or rowing

Count Response

1	It would be great to have a fishing pier.
1	It would be great to have a walking path from Lakewood Park to Edgewater Park. More public access would be ideal.
1	It would be great to have more access to the lake itself instead of just the overlooks, as move as they are.
1	It would be helpful to compare these concepts with a current plan of the park. Also, I don't understand the notation 'TYP' on some of the new design features.
1	It would be nice for lake access
1	It would be nice if a small canoe or kayak launch could be included
1	It would be nice to also have a facility for food and drink also similar to Edgewater Park. It would also be nice to upgrade the Stage where the music and movies are in the Park.
1	It would be really nice to have a kayak launch
1	It'd be really cool if you could have one part you can actually fish there.
1	It's better for viewing and being on the lake. I voted for 3 before not realizing it's for fishing. I don't fish
1	It's hard to choose just one option. I love the solstice steps but it would be really nice to have access to the lake from somewhere in Lakewood. My boys and I love to go to Columbia park (lake rd and Columbia in bay village), and it's a simple lake access point. No frills.
1	Kayak access would be great!
1	Kayak launch
1	Kayak launch pad. The maintenance area is a great place to store residents' kayak storage. "Where's the Beach?": So many Lakewood residents have to use other cities' amenities, services, organized youth recreation, etc. cause Lakewood cannot provide. Or have a membership at a "club". This is a great location for a beach. Adult outdoor exercise area. Dog park area.

Count Response

1	Kayak launch. Please, please, please! Very few lake access points. Popularity of kayaking is where biking was 15 years ago (adding bike paths).
1	Keep foliage and natural elements.
1	Keep native wild life and don't put so much grass. We've already destroyed enough of the lake Erie's costal habitats.
1	Keep or create a new gazebo for those looking for a photo shoot view of downtown. Maintain some shelter in the plan. Which plan is the easiest to maintain?
1	Keep the lakefront bird friendly
1	Keep up the great work! All 3 concepts are awesome improvements
1	Lake access is key
1	Lake access is key. As long as there is easy access into the lake, the rest doesn't matter. Also, the lake access should be dog-friendly.
1	Lakewood Memorial Lighthouse terrace and fishing pier. A way to disseminate a little History to everyone about the lake.
1	Lakewood Park Review: A Brutally Honest Assessment 1. In general observation, frankly, the three overall designs appear to be haphazardly put together, resembling an amateur "lick and stick" approach to design. This is highly disappointing, as these designs lack the essential elements of rhythm, soul, and graceful flow that a strong design should embrace. It seems as though the design team simply said, "Oh, you want one of those? I'll slap it here. 2. Design Team's Failure to Comprehend EPA Rule 13 Implications. It is disconcerting to witness the design team's apparent lack of comprehension or consideration for the design implications and processes associated with an EPA rule 13 application within their designs. This is particularly worrisome considering that it was a significant design consideration for the original project. It is imperative that this aspect is given due respect and incorporated into these plans, especially in terms of design elements that may penetrate the land

Count Response

1 Lakewood Park is already enjoyed by so many people who find ample seating and gathering spots to enjoy looking at the lake. What we're missing at Lakewood Park, and for miles in each direction along the lakefront, is a way to actually enjoy the water. Concept 3 is a step in the right direction for Lakewoodites to actually *use* the amazing lake, not just look at it. Edgewater Park shouldn't be the nearest place to access the water. These concepts are all outstanding and I hope someday Lakewood can incorporate all of them! Thank you for focusing on my favorite part of Lakewood. I'm proud to have my tax dollars supporting initiatives like these. Kudos!

1 Lakewood lacks direct means for getting into Lake Erie. That should be the focus of any plan. Also, since adding the Solstice Steps, Lakewood residents and others have gathered to watch the sunset. Having something similar facing East and towards downtown (Equinox Steps?) would be really beneficial. Could have a winter festival to celebrate the shortest day of the year!

1 Lakewood park and the solstice steps are beautiful but I've always felt we've slept on the greatest asset: the view of the city! This will provide more photo opportunities and bring more folks to the park!

1 Lakewood. Let's access the lake

1 Less walkways on bluff than 1 or 3. One stair on bluff.

1 Let's build onto the lake. We have the money.

1 Like access to the lake.

1 Like lake access

1 Liked how it kept the lake natural- other concepts seem too intrusive to the naturalness of the landscape

1 Looking forward to more seats by the water to enjoy the view

1 Looks nice whatever is chosen.

1 Lots of seating along the promenade and pier. Lots of native plants

Count Response

1	Love Engage the Lake! We also love the natural approach to the plantings shown in photo 1.1. The focus of the new landscape planting should be native species to support butterflies and bees. An area planted specifically to support monarch butterflies would be a great addition to the project! Thanks for asking!
1	Love getting more closer to lake
1	Love the commitment to making the park as beautiful as possible. Gives Lakewood a wonderful look! Keep up the great work.
1	Love the fishing access to the lake.
1	Love the idea of a fishing pier
1	Love the idea of improving utilization of the lake
1	Love the idea of proving more direct lake access in multiple locations.
1	Love the last two options, but the last one concerns me with rising water
1	Love the stepped lawn terrace and terraced lake edge. Worry about overlooks and kids jumping if too high/rocky. Love the naturalized seating areas and shelters and piers.
1	Love the water access by steps
1	Love this idea!
1	Loved concept three cause it kept in nature and allowed for many points to enjoy being near the water. Also loved adding more access points and seating on the side where the city is. So many people hang out at that spot for photos and the view that I think more should be done on that half
1	Make it more like Edgewater Park. Have a city owned pavilion. That sells adult beverages and a handful of snacks. Occasional (more) live music.
1	Making the lake accessible to everyone in Lakewood, not just those who live in Clifton Park, is a huge step up.
1	Making the lake more of a feature would be my preference

Count Response

1	Making use of the lake to me is necessary. The best resource we have. Bring able to fish right here at our cities edge is important. We have lived in Lakewood since 1982 and regularly fish elsewhere.
1	Many senior and children love to fish and there is no place along our lake in Lakewood that this can be done. children and seniors love to fish and enjoy being closer to the Lake. !
1	Maybe incorporate a wave piano. Where the waves and wind cause a melodic sound.
1	Might there be a way to incorporate a sheltered beach for swimming?
1	More Waterfront access in Lakewood park would be great'
1	More bathroom access, additional park if possible, add workout stations, seating is key
1	More integrated access points and the accessible route.
1	More lake views and access for all to enjoy!
1	More lakeside access is needed. The improvements will likely attract more visitors requiring more parking.
1	More parking
1	More parking
1	More parking at top of park. Add a small fenced dog park. Please protect the milkweed and preserve the simple beauty. Love the long pier, extended terrace ideas. Adding a small, classy food option would serve the city and visitors.
1	More parking is needed before these changes happen.
1	More parking please. More police presence. Lifeguards.
1	More parking!
1	More paths would be nice

Count Response

1	More permanent seating would be great (benches, picnic tables, etc).
1	More stepped lawn terraces! Facing east. A combination of the concrete terraced lake area, and the sloping lawn terraces. One long fishing pier extension into lake.
1	More swinging benches
1	More trees and natural native plants please
1	More views of downtown Cleveland
1	N/a
1	No need for shelter at the top blocking the lake view. Instead, place a cover over the fishing pier so people have a cool place to pause down by the water.
1	None of these concepts capture what I feel would be the best upgrades. See response below.
1	Not interested in fishing pier at all
1	Not that our opinion matters since we can't have a hospital!!
1	Nothing additional
1	Official lake access would be nice; place to launch kayaks or paddle boards or swim.
1	Opportunity for swimming? Or at least wading in the water to connect with the great mother
1	Option one utilizes the Cliff space which adds added usage
1	Option three brings people so much closer to the lake which thr other two do not.
1	Our beautiful lake is our biggest access. I work at a gem Lakewood restaurant where people make long treks to visit (Cleveland Vegan), visitors want to eat our food and see our lake!

Count Response

1	PLEASE keep the white gazebo!! it doesn't seem included in any plans but it is such a perfect spot for photos. Plenty of lakewood seniors come to take prom/graduation photos there and i've seen plenty of wedding parties as well. if you decide to change it, make the shelter not have a wall on the cleveland side so you can see the skyline! it's always a beautiful view and would love to still see it.
1	Parking is going to be an issue so finding mass transportation like the old community bus would be helpful
1	Pathways that allow dogs on both the east and west ends of the lakefront. Enhanced access on the east end looking towards the city.
1	People need to be able to touch the water. A beach in our area is a necessity. Not even considering a small beach is ridiculous. There lifeguards at Foster Pool are over-staffed, so the budget exists to staff the beach. No more of these industrial looking concrete benches that will get slippery with algae and water near the lake —build in a pebble beach and let people swim and splash around in a small area.
1	People want to be as close to the water as possible. This design gives several advantage points to achieving this.
1	Perhaps an area for people to fish from shore there.
1	Picnic tables
1	Pier
1	Pier is also an awesome addition! It may get pretty crowded though, I think it would definitely bring a lot of attention. It's a beautiful park!
1	Pier, access to water
1	Plans 2 and 3 are my favorite
1	Plans look great!
1	Please be aware of ADA accessibility when making these tiered access points.
1	Please bring in as many native plants as you can!

Count Response

1	Please consider incorporating milkweed and sycamore trees being more fully across the bluff to support and take advantage of migratory monarch butterflies.
1	Please consider the size of the space that is closest to the water to ensure access for as many people as possible
1	Please continue to make Lakewood park beautiful.
1	Please do not add even more grass! Option one is a much better choice than option three with its over-reliance on grass.
1	Please engage the lake. The city of Lakewood does not have public access points to the lake which is one of the greatest assets in NE Ohio. Please Please consider how important it is for people to have safe access to the water. Put the 'lake' into Lakewood for this beautiful city and residents.
1	Please explain how this would enable people to play in the lake.
1	Please keep safety of children in mind.
1	Please make sure that people using the fishing and pier areas can freely access them with a wheelchair or walker. Would be good to have adult swings on the bluff for sitting and enjoying the views.
1	Please make sure to add handicapped accessible routes with this additions. A dog park would also be cool.
1	Please no more concrete/asphalt!
1	Please plant more trees, flowers, and spaces for pollinators to thrive in this park
1	Please pursue the least expensive option. These funds can be spent on roads and infrastructure.
1	Possible swimming area? Would fishing be allowed off piers?
1	Prefer more nature and green than concrete, as much as possible.
1	Preference is 3,2,1 in descending order

Count Response

1	Prioritizing gathering spaces increases the likelihood of use and events
1	Public lake access in lakewood would be a plus
1	Put a fishing pier facing west and one facing east. Prevailing winds will be one direction or the other, and could likely make usage of an east-facing pier impossible half the time. The terraced lake edge looks neat, but will likely become covered in moss and extremely slippery. I am a fisherman, so I have wanted lake access in Lakewood for a long time. I was disappointed the 2003 plans for lake engagement never really came to full fruition. We are right on the lake, so anything that improves water access is good for the city, in my opinion.
1	Quite frankly, you should have an option for do nothing because that is my vote — without it, your data is skewed and inaccurate. There is no need to build more in the lakefront areas of Lakewood. All of these ideas only mark what is presently trendy without regard to the future or long-term sustainability with these projects. Look at the fishing pier in the park now. That is what all of these projects will result to in several decades and it is not worth it. The cement jacks were placed on our shoreline. Please stop catering to millennial desires and focus on what is really needs to happen with our tax dollars. Put this money towards fixing our city's sewers so that we have a clean lake to enjoy.
1	Railed "decks" over the water without in/out access are an invitation for injury or accidental drowning. Please consider steps/ladders into the water for these concepts. Also, MORE GRASS. We don't need any more concrete at the park.
1	Really all is a waste of money, the park is great the way it is! Not a fan of increasing lawns, we have too much of those already. If you replant milkweed plant swamp milkweed, which is preferred by monarchs. You planted common milkweed and I have yet to see a caterpillar on it. Swamp milkweed is also easier to control.
1	Really awesome concepts between number 2 and 3. Thank you!!
1	Really just would like to see more waterfront views. It's unfortunate that the beaches are really non-existent in Lakewood with the exception of private properties, and some streets with a view are restricted to resident access so the average Lakewood resident can't enjoy any nice lake views or get close

Count Response

1	Regardless of what improvements are made, there should be some kind of lake access. It makes no sense that we live on this beautiful body of water and only a privileged few are able to enjoy it with more than just a view.
1	Rent kayaks at the new pier
1	Restoring the fishing deck in the middle is a fantastic idea and utilizing the underdeveloped eastern end of the walk way would be a great way to capture the views of downtown
1	Safety concerns with the water piers and children?
1	Shelters are extremely important also. Simms park in Euclid has a shelter on their pier though they do not have additional restrooms too. A restroom on the lower level would be ideal.
1	Should have a set up for Lakewood people to access the water
1	Should there not be a fourth option...with no or minimal changes to the current state? Of the three proposed, I prefer #3. (#1 is way too busy) #3 appears to add some nice improvements without being too invasive to current state. What is the impact to the coyote and fox population that have dens or reside in/near park? In any of the scenarios, the proposed shelters should be open and available to all park goer's at all times vs being available for groups to reserve them, similar to the current scenario with the picnic pavilions.
1	So many areas of the park focus offer beautiful views of the lake, like the Solstice Steps. That's why I really like the focus of the next enhancement to be less about views and more about direct interaction with the water.
1	Some aspects of 2 were nice too save as much green space as possible
1	Some direct access to have ability to touch the water would be great. A cafe at the lower terrace would be nice
1	Some kind of launch in addition to concept 3 would be great to be able to put in for kayaks or paddle boards!
1	Some sheltered areas are nice... but still like lots of natural/nature feel.

Count Response

1	Stepped lawn terrace would be a nice addition to any of the plans
1	Still bummed that we never see ideas with a beach. Would be wonderful to connect to the private beaches to the west and east, if people do not want to maintain shoreline in perpetuity.
1	Swimming fishing and boating
1	Take some of the ideas of two and three, put them together, love the views of lake Erie, and the last one, but love the fishing pier and the second one need more access to the lake
1	Thank you for seeking input from residents.
1	Thank you!! We retired here last year and am so grateful for this level of community engagement and leadership. I love the piers incorporated in this design.
1	The area currently is very crowded on evenings and weekends. Option 2 seems to be provide larger areas along the lake that allow the greatest number of people to gather versus option 1 and 3. Additional smaller shelters similar to option 1 might be nice if budget allowed. Is intent to allow swimming from Lakewood park?
1	The best combo, in my mind, would be the enhanced bluff from concept 1 - plenty of stairs and options for the large volume of folks who access the park - and incorporating the stepped lawn terraces from concept 3, as well as the terraced lake edge from concept 2.
1	The bluff is an iconic feature of Lakewood Park - the only place on the west side of Cleveland to provide such a wide, high-elevation view of the open lake (not quite the same as the coves at Rocky River and Edgewater Park. To remove or lessen the blufftop aspect of the park would be to remove one of the major features of the park.
1	The current solstice steps are awesome--the walkway, copying overlook and bluff views are great, but we have No real close connection to the water beyond the don't trespass signs. The piers and lake overlook connections in option 3 would tie it all together. Thanks for the ask and consideration!!!
1	The extention into the water I would see additional costs that would have to take place for security and etc. Check with Edgewater about activity around fishing pier.

Count Response

1	The first concept had too many shelters taking place of the open grassy areas that are currently utilized for a multitude of activities. I feel that it also incorporated too many sidewalk areas which seemed needlessly all over the place.
1	The first concept is absolutely horrible, I hate that one. I also hate the idea of people fishing, that's gross. Really would hate that. Fishing is a nasty thing to do in general. A lot of people I know think it's horrible in general. Just leave fish alone, they're trying to live their lives, without being murdered in front of people trying to enjoy the park.
1	The focus should be on the lake and natural setting. Be careful to not overdo the man-made elements like the piers or the shelter.
1	The lake is our best resource and increasing access will make the park more attractive and usable.
1	The lake is such a unique resource and attraction that we have in our backyard. The more that we can engage with it both physically and observing its natural beauty, the better. What we have currently is fantastic, but it leaves us only able to look and not touch.
1	The less invasive to the bluff, the better. It doesn't need more concrete. The open green spaces are what makes the park so special and what people use. We live across the street from the park, are there everyday, and this is what I see. Green space is the priority. Adding to the lake accessibility is what is most beneficial .
1	The more access to the lake the better.
1	The more you can enjoy the Cleveland skyline / the air show the better! Everyone loves a pier for whatever reason.
1	The new design should include water access to the lake/a walk out dock) The existing shoreline looks sloppy, like a garbage dump.
1	The park is already awesome as-is. The only infrastructure/natural element it misses is true access to the lake. Any changes to the park that don't incorporate meaningful lake access seem unnecessary or pointless to me. I prefer 3 to 2 because the pier allows more flexibility in the kinds of activities that can engage with the water while also allowing flexible viewing/gathering areas within reach of the water/pier.

Count Response

1	The park is beautiful and useful as is, I don't think we need much, especially if it will be expensive for tax payers. One thought I'd keep the swings, just fix them so they don't squeak and all have a good view.
1	The park itself needs winter spots such as winter festivals, ice skating rink, ice shuffelboard, fire pyres, fire pits can be used all seasons and concession spots for hot bevarages and hot food such as soup. The water front itself I love the bluff concept with natural habitats I am afraid cement step will drawl skaters and it destroys the cement and chunks and gashes become unappealing! This is extremely exciting! The cove facing cleveland would be a beautifull spot to access to water such as a perch access and its the most beautiful spot of the whole park. Possible a extension from top of bluff over the cove!
1	The plantings should be maintained better then the solstice steps.
1	The promenade is a great space that is under utilized and should be revamped
1	The shelter in #2 could look more attractive as a gazebo style.
1	The terraced lakefront is especially unique as an individual item I wanted to highlight. Overall though, I think concept 2 does a great job of embracing the space for what it is. I would worry about creating an "instagram destination" with the Pier in concept 3. Concept 2 is a thoughtful compromise and expansion of the multiple ways that space is already used and could be used even more extensively.
1	There are a lot of great ideas here! I love the idea of adding more terraced lake access points. Adding multiple shelters would take away the openness of the park, imo.
1	There are elements of each proposal that would be lovely to have at Lakewood Park, but when I think about the way I see people using the space, I feel that option 1 allows for the most gathering space with great views of the lake at all times of day, but particularly at sunset. As a resident who has lived just east of the park for many years, I would caution against structures that allow direct water access on the east end as I have personally witnessed (and heard scary stories from neighbors) of groups of kids and teens launching rafts/paddle boards with coolers in order to set up camp along the base of the cliff, especially at night which is obviously a serious safety issue.
1	There are so few opportunities to engage the lakefront in this region, I love concept 3.

Count Response

1	There is the existing reef offshore.which will make a fishing pier a great location
1	There is too much concrete in Concept 3
1	These are all great. 1 and 3 are my favorites
1	These are all so thoughtful and lovely - I'd be happy with any of them, but something really drew me to 1 and 2
1	These are all wonderful concepts.
1	They're actually all great!
1	This keeps the gazebo that host weddings and already has a great view of the city. It enhanced the pramanod while improving lake access
1	This was a difficult decision...
1	This would be so great for the people to have.Love #2.
1	To be able to enter the water, feel the waves, and let our children stand on the actual shore of the Great Lake they are lucky enough to live next to...that is the key to protecting it. So much more education can happen when we see the lake right in our feet.
1	To maximize sightlines from the improved lake access, remove existing scrub vegetation and properly landscape.
1	Too much concrete and sharp angles can be kind of depressing. I'd love to see more curves and natural elements, it'd feel more timeless.
1	Try to coordinate the plans to better visuals. Very hard to understand the plans. Speak of an existing fishing platform but there is also no fishing allowed today?
1	Two and three are really good options.

Count Response

1	Two offers the most diversity, with great access to the waters edge on the East end of the park. The blocks built into the waters edge matches the theme of the rest of the park. This section offers a unique aspect that no other parks or waterfronts in the area can offer. Many have bridges or piers, but few have direct water access like what is designed with such a cutting edge design and concept.
1	Use the suggested treatments from concepts 2-3 (stairs, graded path, etc) to implement the first concept.
1	Water access
1	Water access or beach is so needed.
1	Water access would be nice. A place to do yoga classes would be cool. Seating areas. 3 seemed overkill but I liked some aspects. A blend of 2 & 3 would be nice.
1	We LOVE lakewood park as it is, everything truly is an enhancement and all look beautiful.
1	We already have a beautiful view, just whatever we can do to have more accessibility to the lake itself. A safe place to launch paddle boards/ kayaks.
1	We have a beautiful lake and lakefront! Let it be easier to access! Accessible kayak or swimming access would be a great addition to Lakewood Park.
1	We have such a beautiful lake any opportunity to increase access to it should be utilized!!
1	We need water access, preferably a beach.
1	What will happen to the the plaque honoring slaves, who crossed Lake Erie for freedom??
1	Where's the beach? People want lake access for swimming, sand, etc. like Rocky River park. Kayak access is also unclear. Lots of money being put into concrete but people want a beach.

Count Response

1	While I LOVE the lake access, I worry that it will get extremely crowded and overwhelming in that area. If this scenario offered additional shelter space (like scenario 1), more space for access to the water as well as more walkways/paths to help keep the water access area less crowded, it would be nearly perfect.
1	While I like the additional water access in 3, I feel some safety concerns would need to be addressed.
1	While more and wider ramps and steps are needed, I think it is important to leave as much vegetation and wild area as possible and trees all around everywhere.
1	Why can't we have a beach with sand and swimming
1	Why do all three concepts dedicate so much space to providing accessible paths through the bluff? There is already an ADA path built to the east end that is only ~15 years old. And the west-end access is even newer. If accessible entry is needed, modify one or both of these rather than crisscrossing the entire bluff even more built infrastructure. Why is nothing proposed along the west-facing waterfront. Yes, the bluff is steep, here. But, "cantilevered" features shown in each concept could be built in this location, too. If the piers are meant to be water level, a boardwalk could be developed to connect to the existing Promenade. I like the concept for new piers. However, I have zero interest or support for "fishing" piers. Fishing is available in the Metroparks; both Rocky River Reservation and Edgewater at either end of Lakewood. This is not something missing from the community. I do not want the waste of stray line, bobbers, and hooks, dead fish, nor other related detritus. G
1	Why not all of them????
1	Why not leave it alone?
1	Wider ramps down to the water is a must. Impossible to get down if someone is walking and you are in a wheelchair.
1	Will fishing be permitted from the pier
1	Will residents be able to launch paddle boards/kayaks, etc?
1	Will there ever be more parking available. All concepts are amazing.

Count Response

1	With the open terrace steps in concept 2, I worry about the safety of the kids who run around and get away from parents. I also think that in any of the concepts, if it is safe, it would be cool to have a kayak launch.
1	With these improvements will there be more parking available?
1	Woop
1	Would be fantastic to get into the lake here to use kayaks etc.
1	Would be great to have a shore walk/beach combing area. More trash cans and picnic areas would be great too.
1	Would love a beach
1	Would love an area to put in for kayaks
1	Would love beach access. Would bring a huge value to Lakewood
1	Would love to have a small beach area with sand!!!
1	Would love to see a pier extending into the water as well as direct access to the water, for example, a kayak launch site.
1	Would love to see some sort of fishing spot or pier created regardless of which concept is chosen
1	Would some sort of kayak landing be considered?

Count Response

1	Wow, so first - these are much more in line with Lakewood's needs than an earlier concept I saw riffing on Hoboken's overwater Pier C park, so that's GREAT. I LOVE the tiered water access of concept 2 because that corner is so underutilized. Please please include trees somehow in the final design for shade, as the existing trees and shade are a wonderful element of the current promenade terminus. Concerns: 1. I am strongly opposed to Concept #3- centering a shelter on the top of the bluff. It gave me a very visceral negative reaction, because it will fundamentally alter peaceful and expansive feel of the top path near the birch trees. When groups set up for parties and events there will be loud music, grilling, decorations and trash that would dominate the surroundings and really degrade the experience. Lets leave that to the Kiwanis pavillion, or at least to the far eastern corner of the waterfront as in concept #2. 2. I'm not clear on the value of new bluff paths an
1	You could incorporate a few other highlights from the first two plans into the third. The piers going into the water I think are a nice touch.
1	You don't want people's opinions. You the City Council has already decided how you're going to spend taxpayers money. What you should be doing is making it easier for Seniors to live in Lakewood. Giving them Tax breaks on the homes that they Live in. Keep passing more and more Tax Levies Spending the Covid Relief Money on things that doesn't benefit the Elderly. You are Voting People out of their Homes. Alan Gros 2067 Lark Street
1	accommodate two shelters atop the bluff
1	boat docking access on the pier would be nice -but not a boat launch ramp without additional parking
1	boat put ins/ kayak receiver restrooms near lake the lake is our biggest asset... use it
1	combo of 2 and 3 would be good
1	enhancing the bluff is important because it brings the animal species of the lakefront closer to park visitors. children can view the butterflies and bees interact with birds along the bluff and get a better understanding of how humans can make a difference in saving animals simply by including native ohio plants in our yards. Shelters allow visitors to enjoy the lake no matter what the weather all year around. the lake bring huge numbers of birds flying through lakewood park.

Count Response

1	granting public access to beaches/the lake at other points, like the pathway on Kirtland for one. Rocky River and Bay have a couple of thee and they are nice
1	how are you going to manage the shelter? I can imagine that could get complicated. I like the idea of keeping the park more park like - there are shelters elsewhere.
1	i like the non-linear aspects in Concept 2. The stairs have shape and amenities built in, not just a straight set of stairs.
1	it would be nice to have some spots along the walking trail for stretching out and exercising while running or walking along the trail
1	love the idea of utilizing the lake front in a much more engaging manner
1	more water access? make this a beach with some sand or not jagged rocks , why the jagged rocks?!!
1	only acceptable answer
1	would love a local lakewood pier and more access to the nature and beauty of the lake without the edgewater crowd
1	would love more places to sit and hang out by the water

3. Please identify up to 5 elements that you like the most. Preferred elements can be from any of the concepts.

Count	Response
4	Pier
3	Lake access
2	1) stepped law terrace from "engage the lake" 2) the deck ideas and informal water access 3) terraced lake edge from the "promenade" 4) the bluff natural looking rock from "enhance the bluff" 5) anything that adds more walkable distance (This is a great question! I was thinking "there are elements of each I like)
2	The bluff stair & resorted bluff walkway from the first concept would be great because that would give my kids something extra to play on near the lake. Also really like the stepped lawn terraces and additional seating facing the city.
2	We go out to the state parks for water activity such as kayaking and paddle-boarding. Option 3 would allow us to do that on the lake right at home.
1	
1	Lake access, more seating closer to the lake, more trails closer to the lake, shelters, more access to views to the east and downtown.
1	#1 terraced stairs #2 bluff stairs in 2nd concept #3 overlook deck (at least 2 overlook decks) #4 tiered deck at existing fishing pier #5 shelter in concept 2
1	#2 Like the enhanced fishing area. I prefer the steps in this diagram. #1. Like the enhanced bluff and the shelters. #3 love the enhanced fishing tiered area.
1	- Accessibility - Community Building
1	- Path connection to edge water or along Lakewood border - less private only access to water -
1	- Pier on east end facing downtown - Stepped lawn terrace on the east side - Lakeside plaza - Tiered Deck to replace fishing platform
1	- Terraced Lake Edge - Pier - Overlook Deck

Count Response

1	- Terraced lake edge on far east end of lower promenade - More seating along lower promenade - No additional shelters at top of bluff - I would like to see more pollinator/native plantings along the bluff.
1	- ample seating next to water - pier - lakefront shelters
1	- bluff stair - stepped lawn terrace - terraced lake edge - stepped pavement - seating area closer to water
1	- lots of walkways for strolling / dog walking - lake access (less so for fishing) - natural landscape design elements - plentiful seating - tiers that optimize lake views and accessibility for lots of people
1	- piers - enclosed seating/shelter Bluff restoration
1	- shelters - ability to accommodate crowds - emphasis on nature and native plants - accessibility for all residents
1	- stepped lawn terraces on the east side - overlook deck
1	- the covered sheltered area in two - I like the expanded viewing areas in two and three for city/sunset viewing
1	-Increased seating facing cleveland (terrace). -Improved ramps for bike/wheelchair accessibility -preservation of natural elements of bluff
1	-The grassy, multilevel seating area -Lake access on the east end from opt 3 -The covered seating area at the east end (opt2?) The long pier!
1	-lakefront renovation -enhanced step/overlook -shelter development -Seating
1	-water access -fishing platform -grass area by the water
1	1 Stepped lawn terrace 2 terraced edge 3 overlook deck 4 bluff stairs 5 shelters
1	1) Access to the water. People should be able to at least launch a kayak from Lakewood. Lake is in our name and yet almost none of the residents have access to it. 2) Better approach to the promenade from the east side. I like the options in 2 & 3 3) Fishing pier. 4) Highlighting city views both options in 2 & 3 but prefer 3

Count Response

1	1) Dock- at East end of park for water access at the end of promenade 2) Dock / tiered deck at existing fishing platform 3) Terraced Lake Edge 4) Don't take away gazebo 5) Don't add a shelter- not needed/ or put it in a different place- not close to waterfront. Please minimal or no changes to paths. Can we not do bluff stairs- they are not needed and just make things more choppy and add more construction.
1	1) Humans love water and it's natural beauty 2) Engaging the water would provide something we don't already have
1	1) Restoring the bluff (helps restore the ecosystem and help some of the plants that are endangered or are species of concern) 2) Raw stone bluff stairwell 3) Shelter (weather and for possible events) 4) Stepped Lawn Terraces (however more organic to blend in with the natural concept) 5) A more natural access to the water (however I don't like any of the concepts provided - maybe natural stone with a more natural edge and integration for concept 2.
1	1) Stepped Revetment 2) Pier 3) Bluffs w/ accessible pathways 4) Overlooks
1	1) Tiered levels leading into the lake. 2) Pier 3) looks like that's a small beach. Love that. Doesn't need to be a huge swimming area (thinking Rocky River Beach), but something cozy. With tiers. Love it. 4) steps/seating facing downtown Cleveland 5) utilizing bluff.
1	1) engagement as the focus for development 2) creating the park as a destination 3) enhancing features that create and invite accessibility
1	1) the city overlook 2) the expanded seating/walking area on the lakefront at the bottom of the bluff 3) being able to traverse the bluff via ramp rather than stair 4) the covered shelters 5) easier access to fishing
1	1) the lake scapping on the eastern promenade facing Cleveland. We really need more room for people to hang and gather there. 2) safe places for people to fish, without taking up all the space for walkers and people who want to look at the scenery 3) improving the bluff 4) ensuring the pathways are accessible 5) multi-tiered viewing spaces looking east to accommodate more people and not block the view.
1	1, Ability to access seating closer to the water. 2. Increasing accessibility for all ages and physical abilities.

Count Response

1	1- the wide not uniformed steps look lovely & unique for the descent up/down. 2- uneven terrace promenade, looks better than something flat. 3- seating area looks inviting for all ages. 4- overlook deck is a nice feature. 5- many different access points to the promenade. Very nice.
1	1-4: Overlook deck 2-1: Bluff stairs 2-4: Overlook deck 2-5: Seating area 3-1: Pier
1	1. fishing pier 2. skyline view platform and seating 3. sloped walkways to featured areas 4. covered shelter areas 5. expanded promenade
1	1. Bluff walk, shelter, water access, grass terrace
1	1. Communal spaces 2. Terraces that get you close to the water 3. Overlooking viewpoints 4. Shelter
1	1. Concept 2 terraced lake edge, BUT WITH MORE SHADE TREES, perhaps a modern pergola or shadesails. But really it's trees- birch trees, willows, etc. Make them a feature. if we're adding concrete, we would benefit from adding back some featured trees. 2. Concept 2 - seating area because we often see people overflowing using the break-wall and limited park bench space for this already 3. concept 3 - just leaving the gazebo for now and hold off on adding any new shelter at the top, not the highest value compared to water access
1	1. Direct access to the lake 2. Additional view points 3. Clean look for the park without disturbing too much of nature in existence 4. Fishing pier 5. Efficient use of park space
1	1. Direct stairs to waterfront need to be established, long zig-zagging walkways are not practical for direct access. (Concepts 1, 2) 2. Waterfront access should be maximized via piers, overlooks, etc. This is Lakewood/Cleveland most valuable and underutilized resource. Improved fishing platform, terraced lake edge, seating area in Concept 2 is great. Stepped revetment in Concept 3 is cumbersome and impractical. 3. At least one shelter should be constructed. 4. Top of bluff and south has enough access and amenities. If any civil/arch/landscaping work must be done, stepped lawn terraces in Concept 3 are most visually appealing while maintaining practicality.
1	1. East end is woefully underdeveloped in these plans. 2. Sugar Beach concept should be explored. 3. Stairs or connection at the east end - NOT mid-bluff.
1	1. Fishing 2. Decks 3. More seating by lake.

Count Response

1	1. Fishing (Finally) I can take my family to. It's hard to take my kids to Rocky River. 2. Stepped Revetment feature is going to be amazing. 3. The Shelter by the water will give better water gazing opportunity. 4. Criss crossing the bluff is going to give a more dimension to the walk down to the water.
1	1. Fishing pier 2. Enhanced view sitting of cle 3. Terraced lake edge with water access 4. Shelters
1	1. Fishing pier 2. Sloped terraces like Solstice steps facing east. 3. Bluff stairs 4. Concrete terraced lake area. 5. Seating areas on concrete terraced lake areas.
1	1. Improvement to the bluff face itself 2. Creation of a pier at the east end of the promenade 3. Creation of a shelter on the top of the bluff 4. Adding a deck to the existing fishing platform 5. Improved pathways from the top of the bluff to the promenade which maintain the green space (so not the big ugly stairs that look more Crocker park than Lakewood park).
1	1. Keep mostly green space. 2. Walk paths 3. More trees
1	1. Lake access! Yes! 2. More seating 3. Shaded areas
1	1. Landscape the bluff 2. areas to sit over the water 3. Shelters for sitting, not eating 4. Rock garden steps on bluff 5. Plant annual flower gardens, things that bloom.
1	1. Love the pier extending into lake Erie. 2. Protecting the bluff is a good call given erosion. 3. The additional steps on the opposite side of the bluff of the solstice steps will bring a better balance the elevation entertainment.
1	1. Overlook decks over revetments. Potentially larger than shown. Design so that rails/guards don't block seated view. 2. Terraced lake edge, especially with steps to water to put your feet in. Built in seating wall on terrace would be great! 3. Terraced lake edge at east end with views of downtown. Seating of some sort. 4. Terraced lawn, although grass didn't survive at solstice steps. 5. Promenade seating.

Count Response

1	1. PLEASE - think about a small seasonal food/drink area!!!! Again think mini truck park - small defined area where I can grab a beer and maybe a soft pretzel and just enjoy a summer day at the park. A road exists on west edge that can service such a venue. 2. terraced lake edge in scheme 2 - gets me closest to having toes in water and potential for kayak landing 3. overlook decks - don't have to be large - scheme 1 has the right feel but should start at top of bluff. 4. multiple shelter locations similar to scheme 1 5. multiple bluff stairs similar to scheme 1 - but then carve out a spot at mid height of bluff for a seating area - these little notches would be great sitting area for small group/couple
1	1. Pathways and shelters of Concept 1 2. Fishing Pier of Concept 2 3. Downtown view terrace of Concept 3
1	1. Pier and or Overlook Deck 2. More areas to sit on / covered areas
1	1. Restoration of the bluff 2. Piers into the water 3. Step seating 4. Development of the east end 5. Fishing deck
1	1. Restored bluff with accessible pathways 2. Bluff stairs 3. Stepped lawn terraces 4. Stepped revetment I don't love the piers as much because I feel they detract from the natural beauty of the coast
1	1. Stepped Lawn Terraces (facing the skyline) 2. Pier 3. Terraced Lake Edge
1	1. Stepped lawn terrace. 2. Terraced lake edge 3. Bluff stair 4. Shelter 5. Overlook Desk
1	1. Stepped lawn terraces 2. Lakeside plaza 3. Pier 4. Sloping paths form project 1 5. Sitting area
1	1. Terraced lake edge (although possibly will be too crowded) 2. Bluff stairs 3. Making the bluff more usable 4. The extra shelter space 5. Stepped lawn terraces
1	1. The steps down to the water for water access 2. The long, wide ramps down the bluff plus extra stairs 3. The grass terraces on the east side 4. Lookouts along the top of bluff 5. Extra seating along the lakefront promenade
1	1. Tiered access. 2. A large shelter. 3. Access to the water. 4. A pier.

Count Response

1	1. Use of wood at decks and shelters. 2. Bluff stairs of irregular lengths of stone instead of just formed, poured concrete. 3. Bluff stairs themselves, more access points down to the lake. 4. It appears the top of the bluff will be pulled back, southward? That softer visual connection with the water will be nice.
1	1. Waterfront Terrace 2. Lawn terrace 3. Expanded pier areas 4. Swings and benches 5. Shelters, one of which should be a cafe
1	1. fishing pier 2. Bluff stairs in concept 1 (lots of greenery) 3. Terraced waterfront at the bottom of the bluff in concept 2 4. Shelters 5. Overhangs
1	1. pier 2. waterfront shelters 3. natural materials, less concrete 4. vegetation on the bluff 5. stepped terraces
1	1.1 restored accessible walkways 3.2 stepped lawn terraces. 2.2 terraced lake edge. 2.3 shelter. 1.2 bluff stairway.
1	1.3 - Shelter (the wood one, not orange metal) 2.1 - Bluff Stair 3.1 - Pier 3.2** - Stepped Lawn Terraces (Love!!) 3.3 - Stepped Revetment
1	1. Centrally located shelter placed in the middle of the area 2. More seating choices facing the lake 3. In concept 3 really like the improvement in the side with the proposed pier side with the tiered seating. That side is extremely popular and needs to be opened up / expanded allowing more people to take in the beauty 4. More walking paths and or steps between the pier and the solstice steps
1	1. Terraced lake edge from concept 2 2. Bluff stairs from 2 3. stepped lawn terraces from 3 4. shelters from either 2 or 3
1	1. terraced lake edge (with places to sit) 2. shelters 3. restored bluff with accessible pathways 4. bluff stairs 5. pier/lakeside plaza
1	A pier. I like the idea of developments with more downtown views.
1	A photo opportunity at Lakewood Memorial Lighthouse, a terrace for relaxing, fishing and would make for a nice place to put up info on Lakewood and the lake history.
1	A pier with seating for fishing Expanded promenade Covered pavilion areas Stepped areas down to water Access to water

Count	Response
1	A true pier(s), new shelter
1	ACCESS TO THE LAKE OVERLOOK DECKS BLUFF STAIRS
1	Ability to launch small watercraft right into the lake Additionally seating to view the lake
1	Accessability ramps on bluff. Stairs on the bluff. Improved public spaces at top and bottom of bluff. Ability to touch water.
1	Access to get closer to the lake Shelters and overlooks to provide cover and broader viewing spaces closer to the water More seating closer to or on the lakeshore
1	Access to get closer to the water would be amazing! We don't have anything like that in Lakewood!
1	Access to lake, modern design, still uses nature / trees, adds to what is already there, makes better use of space.
1	Access to lake, more seating by lake, increased walk/bike paths, accessibility for handicapped, overhead coverage for rain, modern architecture
1	Access to privacy either at lake level or at park level Natural shade from foliage and shelter Multiple facets of interaction.. Rocky/wet, sloped grass, concrete steps, and conventional table and chairs within the shelters View to downtown Cleveland
1	Access to the lake via informal water access. Pier. Natural grasses along the bluff with a walkway in it. Stepped seating over the lake.
1	Access to the lake, pier, shelter
1	Access to the lake. More seating Shelter
1	Access to the water Viewing and seating areas Covered shelter with seating Beautifying the landscape Fishing access - possibly a KAYAK launch too?!?
1	Access to the water for fishing Pier setting to enhance the benefit of the lake

Count Response

1	Access to the water in any form will enhance the park greatly.
1	Access to the water in terms of swimming and fishing Multiple shelters Tiered seating in order to not block the lake view
1	Access to the water, public shelters, and more seating
1	Access to water, safely maintained and enhanced shoreline to prevent erosion, more parking or some sort of adjustment made to the parking situation, picnic areas along lake
1	Access to water. Pier over the water.
1	Accessibility to lake Pier Seems to be more useful space
1	Accessibility with walkways Shelter from second concept Pier from third
1	Accessibility, shelters, interesting landscaping in mock ups
1	Accessible pathways, lake access, shelters
1	Accessible walkways, piers, bluff stairs rendering, more shelter closer to lake
1	Ada accessible Fishing pier Open shelter Terraces
1	Adding a pier that juts into the water; better direct access to the water. Add space to allow fishing.
1	Additional concrete blocks to sit on. Additional pathways, piers on the water, covered seating areas, preserving of nature.
1	Additional seating and viewing areas More walking paths
1	Additional shelter, piers over water, cohesion with solstice steps, alternative/larger pathway down to water (taking place of East ramp), overall use of the sloped area makes it look well kept and inviting
1	Additional sloped access pathways to the lower boardwalk Additional seating
1	Additional steps to lake, decks over the lake, shelters

Count Response

1	All are nice ☺☺
1	All the added small platforms in the first concept are great. But I also really like the pier idea.
1	All the options that allow us to literally touch the water.
1	Any of the options that get us in contact with the lake
1	Anything that better utilizes the water. Piers and anything closer to the water is above everything else.
1	Anything that enhances but does not obstruct the view of the lake too much.
1	Anything that is bringing us closer to the water. The lake is such a huge asset but all we can do is look at it from Lakewood Park.
1	Anything that reintroduces fishing
1	Assessable path, shelters, walkways down by water, enhanced viewing options of water and city, better landscaping
1	Availability to water. Being able to access the path from multiple locations. More sitting
1	Bar
1	Being able to get down to the water's level, shelters down by the water, the pier
1	Being able to see downtown cleveland
1	Better access to the lakefront/shore, more routes to the lower trail that is accessible for all, more shelter space,
1	Better use of the cliff
1	Blends in with the area, the seating, shelter, expanding walkway, materials used.
1	Blue, clean water, shops

Count Response

1	Bluff pathways Access to water via pier/overhang Shelter with picnic tables
1	Bluff rebuilt from #1, lake access from #3, and shelter from #2
1	Bluff stair Overlook deck Terraced lake edge
1	Bluff stair Stepped law terraces Restored bluff with accessible pathways Terraced lake edge Seating area
1	Bluff stair Fishing deck Informal lake access
1	Bluff stairs and informal lake access.
1	Bluff steps Deck Fishing area
1	Bluff steps Multiple overlooks Terraced steps Block steps to the lake
1	Bluffs, natural habitat, extension from bluff especially in cove area and winter festivities such as ice skating rink, holiday gatherings. The park hardly is used for winter its ashamed its dessilent!
1	Bringing people incliser harmony with the water and sky. Focal point of spectacular Cleveland city-scape view.
1	Cantilevered deck. Stepped lawn focused on views. Increased accessibility on the east end of the park.
1	Cantilevered decks Enhanced promenade
1	Closer access to water. Elimination of gaudy rocks.
1	Closer lake access, more seating with view of lake, bigger trees for hammock Hanging
1	Closer to the water. A shelter for hot days. A better spot to view Cleveland's skyline.
1	Concept 1 overlook deck facing downtown Concept 2 terraced lake edge Concept 2 pier I like all the shelters from the different options

Count Response

1	Concept 2 is a good mix of all 3 ideas. It brings us closer to the lake but not in it.
1	Concept 2: shelter, and bluff stair + the terraced lake edge + the pier from Concept 3 would be my best version of this proposal. I also really like the additional walkways and stairs from concept 1.
1	Connection with water. Love having a place to hear waves while reading
1	Covered seating area
1	Covered seating with chairs and tables (dog friendly), fishing pier
1	Covered space. Good view of Cleveland. Close to water. Accessibility. Green space.
1	Covering Stair pathway More lake space
1	Create two lake edge structures
1	Decks Water Access
1	Definitely a pier/overhang would be great.
1	Design 2 on the east side appears to have the best access. I like the accessibility of the paths and shelters.
1	Do them all!!!
1	Dock, more lake front access
1	Don't care. We need more parking.
1	Downtown observation deck from 1 Bluff stairs Increased shelters
1	Downtown views
1	Easier access down to the water, improved overlook space.
1	Easy access into lake. Stepped area for seating. Covered decks to enjoy the park when it's too sunny out.

Count Response

1	Easy accessibility to the water's edge. Pier out into the water so more people can enjoy the Cleveland skyline at one time.
1	Easy walking paths, high grasses incorporated, covered pavillion
1	Either form of stepping into the water, provided there is no big drop off Multiple points down the bluff (stairs and ramp) Hillside seating on the east end and seating along the path. Access at the east end of the park currently listed off limits A pier over the water.
1	Engaging the lake is ideal.
1	Engaging the waterfront Transforming the Promenade with new distinct landmarks Diversity in each edge of the lakefront
1	Engaging true lake. No. 1 resource. Use it
1	Engaging with the lake, not just looking at it. Activity areas
1	Enhanced ledges, seating areas that don't take away from the views, waterside are not effecting the main views, pier
1	Enhancement of existing features was mindfully considered. I really enjoyed the integration of current vegetation into the design. However those may be pollinator plants so something to consider with the intended usage.
1	Enlarged staircase, pier, lake access, lookout, shelters
1	Everything all of them can't choose
1	Everything. The lake views are the best part of the park. To be able to enjoy that more and fish would be great.
1	Expanded beach access with sandy and Grassy areas.
1	Expanded fishing pier. Seating on the water using the east end of shore line more with seating. Shelters
1	Expanded space down where you can see the downtown skyline and ability to touch the water

Count Response

1	Expanding lake access should be the primary focus. The bluff itself has limited potential unless the solstice steps were extended.
1	Expanding the promenade, the look of the staircases, more waterfront seating, I like the shelter concept from option 1, the deck idea is brilliant
1	Expanding viewpoints of the Cleveland skyline, added sheltered spots to enjoy the view out of full sun, accessibility for strollers and wheelchairs.
1	Extended bridges Overlook deck Staircases Criss cross walk ways Shelters
1	Extended pier, more sitting green space.
1	Extended platform into the lake and good spacing between the current solstice stairs and new viewing and seating options.
1	Extra shelter More walking paths
1	Fishing Covered areas Closer to the water
1	Fishing / multipurpose pier, water access, additional tiered seating areas.
1	Fishing access Water access More ways to get down to the lower level of the park Another pavilion for people to gather under separate from the main area.
1	Fishing access and new piers and water access haven't been available to Lakewood in some time. Bringing this back to our community will provide many more outdoor activities and experiences for our community.
1	Fishing access over the lake Additional walkways throughout the bluff Shelters with overlooks
1	Fishing access, the pier
1	Fishing access. Tiered area down to the water. A shelter at lake front would be nice too.
1	Fishing deck, new shelter area at the top, pier into the water,
1	Fishing dock, swinging chairs/benches, water fountain, slopping walking paths

Count Response

1	Fishing pier Shelters Accessible ramp Stairs with handrails Overlooks
1	Fishing pier Water access Ramps
1	Fishing pier Water access Stepped revetment Beach Area to dock boats to visit the park
1	Fishing pier fishing platform Tiered deck shelter pathways
1	Fishing pier
1	Fishing pier and platform, shelters, water edge seating.
1	Fishing pier or deck, safe access to the water for paddle boards or kayaks,
1	Fishing pier! Shelter closer to lake. More seating at lake! Engage the lake, LAKEwood. :)
1	Fishing pier, additional seating and viewing areas are great! If the bluff area is intended to contain native plants, then I'm all in.
1	Fishing pier, restroom lower level, shelter on pier such as fairport harbor and simms park, bird houses/ perch scattered throughout
1	Fishing pier, water front seating
1	Fishing pier. Lake views, seating areas, more walkways
1	Fishing piers Dock into lake Open air shelters
1	Fishing piers and places to sit and watch the water
1	Fishing platform
1	Fishing platform Overlook deck/pier Added Accessibility Additional seating Additional shelter
1	Fishing platform Multi purpose pier Stepped revetment with water access
1	Fishing platform greater lake access downtown viewing area

Count Response

1	Fishing platform, access straight to the water, more places to eat, the additional stairs, places to take great photos.
1	Fishing platforms, water access, more overlooking locations.
1	Fishing spots, piers, water level seating, covered shelters
1	Fishing, pier, additional seating and overlook platforms, restore the bluff
1	Fishing, swimming
1	Foster pool update. 1 mile long path (bike/running) Shelter could be like Edgewater beach Pavilion Sunrise stairs
1	Getting close to the water via fishing pier, steps down to the water in plan 3 and the shelter in a central location.
1	Getting closer to the water always!!!
1	Getting closer to the water, additional structures, wider spaces
1	Getting folks closer to the water and over it.
1	Going out over the water with the piers, the terraced grass areas in #3, the fishing pier looking pier, the ladders to access the water. We really don't use the lake for much more than a nice view.
1	Golf course
1	Green space, relaxing seating areas
1	Hard to recall now. Wish we had a list of features. Like the tiered steps by the lake. More seating by it. Also, more modern looking shelters would be nice.
1	Hospital is more important than this if you didn't care about that what do you really care about??
1	I don't like any of the new concepts

Count Response

1	I have written letters to all the mayors I have been under asking for a place along the Lake to be able to fish and enjoy the being close to the water. Even a short pier would be nice but not needed with the rocks along the Lake .
1	I like direct access into the water, more shelters, plazas and gathering places, steps that look like architectural features rather than just stairs.
1	I like extra seating - but NOT sheltered. The accessible walkways are great. The extended fishing pier and platforms over the lake are nice.
1	I like spaces where residents can encounter one another. I also value opportunities for residents to take in the beauty of the lake.
1	I like the Terrace Lake Edge with more beach area. I also like the stepped lawn terraces for more sitting and being in nature. Nice ideas!
1	I like the additions down the hill, close to the lake. Fishing piers or decks that provide closer access to the lake.
1	I like the all-access ramps to the promenade bc everyone should be able to access their lakefront. I like the improved fishing pier bc it helps people connect with the lake. I like the expanded promenade bc it helps people get closer to the lake. I like the shallow stairs with seating built in because large stairs are difficult for a wide variety of people to use.
1	I like the covered seated area and the access to the lake
1	I like the expansion of water access at the park, I like the option of stairs to walk down to the lake, I like having the tiered green space
1	I like the fishing pier in the center and another pier further east.
1	I like the idea of a pier like in #3.
1	I like the idea of additional shelters. I liked the curved terrace idea which seems consistent with the solstice steps.

Count Response

1	I like the idea of engaging the lake as well as the jagged stairs that lead to the lake from concept 3 the best. I do like the shaded area from concept 2, but the grassy stairs are also a beautiful addition from 3. And giving more area for fishing is always a great way to get the community together.
1	I like the idea of having a pier and/or tiered seating (stepped terrace) at the east end, looking towards Cleveland. I also like the Terraced lake stair and bluff stairs. Less construction up top regarding the paths would be best.
1	I like the idea of increased lake access as well as adding additional shelters
1	I like the idea of more space on the east end. Right now we go and there is one bench for everyone. I like the fishing pier idea. Safer than going on the rocks.
1	I like the lake engagement
1	I like the lawn coming down to the lake and the enhancement of the East Side of the park with the city view.
1	I like the more natural aspects of the first concept.
1	I like the new fishing piers and the new eastern lake access. Opportunities for people to get in the water.
1	I like the overhang docks I like the places to sit over by the eastern edge
1	I like the overlook onto the lake facing Cleveland. I like the mix of nature and concrete in concept 1.
1	I like the piece of project 3 with the enhanced bluff seating at the eastern edge.
1	I like the pier but a covered area would be nice to
1	I like the pier in option 3 looking toward downtown Cleveland and I like the fishing pier option, as well. I think making the lake more accessible is a great idea!
1	I like the pier, the expanded promenade, the terraced steps near the over look
1	I like the pier, the terraced steps, and the area at the fishing pier.

Count Response

1	I like the pier, walk down to the lake and additional areas to enjoy the park.
1	I like the piers that allow you to be closer to the water. I think the addition of one shelter would be nice. The accessible ramps on these renderings seem a lot easier to navigate than what's already there.
1	I like the restored bluff accessible pathways from concept 1. I don't like the stair option on there. I also like engaging the lake more and having some sort of waterfront feature. It'd be nice to be able to be closer to the water especially on my daily early morning walks. The overlook was a beat concept as well. I think more seating closer to the edge of the bluff would be nice. The solstice steps can get busy, and typically the swing benches are taken up.
1	I like the seating area in #2 but I like the accessibility of the pier in 3
1	I like the shelter idea, the overlook in concept 2 on the east side facing downtown, the improved bluffs, the pier/overlook in the middle part by the water (forgot which concept) and improved bluff area (all were nice)
1	I like the shelter thing.
1	I like the stair/step access on the east end. So then we will have East and west views.
1	I like the stairs that go into the water in concept two, I think that's a cool idea and I really enjoy the ledges and seating areas, however, the more open landscape feel of one is very appealing as well, more grass in a city is always a nice sight. I do like the fishing area idea as well.
1	I like the steps in the second concept, I liked the overlook, I liked the grassy verge steps in concept 3. I think places to have a picnic on the ground would be nice
1	I like the terraced, more natural, access proposed at the east end, the revamp/shelter of the fishing pier, and enhanced access to the bluff with ramps/stairs
1	I like the tiered lake access from option 2, the pier and deck from option 3 with views of downtown, seating and shelter areas in all.

Count Response

1	I like the upgrade and access to the Lake. Walking and seating areas throughout are important. Nice lighting features would enhance the area.
1	I like the viewing deck, additional seating, another shelter, more bathroom access, stairs
1	I like the wider walkway down near the water. The over hang deck will be nice. The additional covered space. Still keeping a lot of the greenery.
1	I liked items 1, 2, 3 and 4 from concept #3. People will love having more access to view the skyline and be near the water.
1	I liked the bluffs steps and the shelters. I also liked the engage the lake pier and the lookout point on the second one.
1	I liked the piers, the water access, utilizing more shoreline and connecting land and water.
1	I liked the sloped grassy area in plan 3 and the addition of shelters
1	I love the concept to engage the lake, brings in something new
1	I love the extended walking areas and shelter which is greatly needed. And the fact that the deck/overlook doesn't disrupt the shoreline
1	I love the idea of a place for people to fish. More areas to walk and if parking could somehow be improved as well that would be. Nice .
1	I love the idea of having access to the lake and I loved the enhanced accessibility to the paths below.
1	I love the idea of the dock and the tiered seating that faces the skyline. I also love the idea of extending the promenade!
1	I love the restored bluff, bluff stair and shelter from concept 1. I also love the seating area and terraced lake edge in Concept 2.

Count Response

1	I love the water engagement areas. My nanny kids love to see the lake when we visit, but have no water access anywhere! Also love the extra seating areas , which give more room to people to watch sunsets . All in all - we need more parking before anything else is new.
1	I loved all the elements from Option #1
1	I prefer it to stay as it is now
1	I prefer: 1) The bluff stair from concept #1, 2) Shelter in image 3 from concept #1, and 3) the stepped lawn terrace in concept #3.
1	I really appreciate the inclusion of water access. A pier would be also be a great addition!
1	I really don't like any of the concepts, you're just adding concrete and structures and taking out the nature. If you do anything increase things TO DO. We really should have at least a practice hoop for disc golf.
1	I really like all of the ideas that allow you to get closer to the lake such as the pier, fishing platform, and the terraced lake edge.
1	I really like how the stepped lawn terraces in the third option mirror the solstice steps. However, I really like the aesthetics of the terraced lake edge in the second option. And I also really like the stairs and shelters proposed for the bluff in the first option.
1	I really like the added ways to engage with the lake, beyond the existing retracted walkway. Additionally the updates to the fishing platform and the pier are big bonuses for me, as they get you out over the water.
1	I really like the idea of covered areas with benches or tables that will allow people to enjoy the park on extremely sunny or even rainy days
1	I really like the informal water entry, as well as the observation deck from #3. Also coming from #3, the open concept of the different grass/seating levels is probably my favorite, however I think mixed with making it accessible- like from the first slide. I really enjoy the entire concept of "engaging the lake" because I feel it brings something to Lakewood that it doesn't currently really offer. That said, I think any addition of piers would be great, too, but especially one facing the city. Overall- beautiful concepts & I'm excited to see where it goes!

Count Response

1	I really like the look of the bluff stairs and shelter of concept 2
1	I really like the terraced lake access, facing east. So many people stop down there to say hello the morning sunrise or view the downtown skyline, this really makes sense to me. I also really like the number of shelters from concept 1, giving more people more opportunities to have some shade while also enjoying the natural beauty. And the last element i really like is the terraced lawn steps, facing northeast, from concept 3. They are an excellent 'balance' to the solstice steps on the west, and also give the early-risers a place to take in the sunrise!
1	I think concept 2 looks better but I like the water access in concept 3. I would find a way to combine them.
1	I think increasing accessibility is very important. Having some covered decks reviewing areas is great. I like the tiered Bluff with the grass.
1	I would not mind a combo of the three More bluff access steps, wider promenade, more seating, water access.
1	I would vote also to expand the promende. It's wonderful that the park is getting more and more use. But it's also getting more and more crowded. To my eyes the landscaping looks very dated...too much grassy monoculture. It would not be hard to put Spring blooming bushes and redbud trees and other lovely enhancements like a butterfly garden that would delight the senses.
1	I'd like to see some sand and water access on the side where you can see the city. A tiny pier isn't going to be useful when hundreds of people are at Lakewood park at any given time
1	I'm glad that each includes restoring the natural bluff. Having direct access to the water for fishing and wading pools is important. I understand that the water's edge and structure may restrict the type of access. But, Lakewoodites need access to touch water not just view it within our city.
1	I'm pretty excited about anything that is accessible and gets as close to the lake as we can.
1	Improved Access to the lake at multiple points at the park Additional viewing area at the east side of the park along the bluff Two piers into the lake More simplified paths

Count Response

1	Improved fishing platform/pier.
1	In #1 I like the accessible paths, shelters, and bluffs In #2 I like the water access In #3 I like the terraced lawn aesthetic.
1	In concept 1 the three seating areas along the bluff are nice. In concept 2 the larger seating are on the east end is really cool also the central fishing pier.
1	Increased city view increased water access fishing expansion
1	Individual little shelters (concept 1) Piers/steps as close as possible to the water Please consider more native plants for birds, butterflies, and wildlife
1	Informal lake access, cross cross paths and stairs with native grasses and other flora, covered pavilions to watch storms come through, sunrise verandas, fishing pier.
1	Informal water access, more walkways, and another shelter.
1	It would be nice to have the pier, or some other sort of structure that would better connect to the water. I also like more seating down closer to the water, like the steps.
1	It's always nice to have more shelter and seating to enjoy the lake.
1	It's well kept up, versatile, great location, great view, lots to do
1	Just want to be closer to the water
1	Kayak launch Natural habitat Pier
1	Lake
1	Lake access Piers Enhanced bluff Terrace on the east side looking towards downtown
1	Lake access and bluff seating
1	Lake access and design of easternmost edge promenade

Count Response

1	Lake access for kyack and paddle board launch spot.
1	Lake access for swimming! Larger pier on lake (please place the shelter down here for people to have shade while keeping watch over swimmers. I may not swim but friends will and I don't want to sit in sun). Larger area to be closer to the lake. Protecting the overall lake view. If you must have a shelter up top, make the current gazebo area larger.
1	Lake access for swimming, visually beautiful, concept one had unique looking steps that's looked really cool.
1	Lake access in Lakewood for the public
1	Lake access! Shelter with tables/seating Expanded promenade walking and seating
1	Lake access, Pier facing Downtown CLE, redesign of existing fishing pier
1	Lake access, lake access, lake access, lake access, lake access
1	Lake access, more seating closer to lake, pier, step viewing platform, open air seating
1	Lake access, new viewpoints with places to sit.
1	Lake access, tiered seating by the water's edge, overlook and shelter with closer access to the solstice stairs.
1	Lake access. Viewing area looking east. I like the stepped access
1	Lake access. Fishing access. Use of the bluff
1	Lake access. Fishing pier. Proximity to water. More seating and private areas.
1	Lake access. I like the picnic structure from the second concept
1	Lake access. Kayak launch. Fishing pier
1	Lake access/fishing Shelters Overlooks

Count Response

1	Lake front accessibility, pier.
1	Lake terrace, pier, bluff stairs, more walkway
1	Lake views, lake access???, seating, more places to see things, enhancing the lake
1	Lake views, view of downtown. Ample seating for views to the west (Solstice steps) as well as ample seating for views to the east.
1	Lakefront access. Overlook. Shelter. Terraces. More seating lawn space.
1	Lakeside Plaza Bluff Stair Pier - could also add another Restored Tiered Deck at Fishing Platform Step Revetment
1	Lakeside terrace Stepped lawn terrace Pier Restored bluff
1	Large Pier Stepped Terraces More seating looking at the lake/downtown Shelter for events
1	Large areas to gather rather than just piers
1	Lawn steps descending to the lake facing the city for a view of Cleveland. The overlook deck of the lake. All of them have accessibility options. The fishing deck. I like/want water access.
1	Like the fishing pier idea. Also like the extension of the part that can view the CLE skyline. The additional walkways down seem positive as well. (Close second vote would be #2!)
1	Limit shelters leave areas open. Leave the lakeside as natural as possibly. Do not build additional structures on the lakefront. Walking space and benches will suffice. Plant only native trees and plants. Keep it simple wr are focused on the natural beauty not buildings.
1	Love more seating with lake views, actual access to water,
1	Love the cantilevered overlook to the city! Love the sloping paths in concept 1. I do like the stepped revetment in concept 3 and/or the terraced lake edge in concept 2 and I wish one of those elements made it into concept 1.

Count Response

1	Love the fishing dock. Love the steps leading into the lake, good for kayaks.?
1	Love the lake access and extending the city view. Feel the space in option 2 allows for more people to walk around the area than a single deck area.
1	Loved the piers, access to the water, the added steps on the side the city view is, I liked how the bluffs looked in the first concept as it seemed to keep some of the wild nature of the area. Overall I think merging nature and city is best!
1	Making the promenade larger, having an area that you can walk out over the water
1	Many sitting options really close to the lake, being able to lounge paddle boards and kayaks, being able to dip into the lake, better viewing opportunity to downtown, pier with benches reaching out to the lake, misting system
1	Maximum walkability, maximum views, think thru congestion of people, more parking!!!
1	Modern look, shelters, water access, fishing pier, new pavement
1	More Lakeside access. For fishing and walking.
1	More access points, the wide viewing area. Fishing pad, the lookout deck. And the fact that Lakewood is always improving.
1	More access to the bluffs Terraced/larger access space where the view of downtown is More usable space like seats/shelters
1	More areas for fishing and viewing decks on the water
1	More fishing access!
1	More interesting benches or bench swings
1	More paths More stairs Deck over water (without fishing access)
1	More paths through the grass area, Decks into or closer to waterfront, Additional shelters
1	More piers out to the lake. Adding the covered spaces as well

Count Response

1	More seating area
1	More seating options and shelters
1	More sheltered areas, keeping the green space, accessibility
1	More spaces to gather (shelter/hangout) Fishing Overlook / walkout Incorporate the greenery
1	More walkways More lake access More shade/trees More seating
1	More walkways. Enhanced areas looking East.
1	More water access Views of city Restoration Safe fishing areas More seating
1	Movement through spaces rather than areas where crowds have to turn around and move against incoming traffic of people
1	Multiple access points is a positive. Taking advantage of the views of Downtown is important. Fishing (while not important to me) is a big draw for many.
1	Multiple pathways to move through the land and access different levels.
1	Multiple points of lake access, gentle paths crisscrossing the whole bluff, creation of multiple seating area, lage lakefront meeting area
1	Multiple shelters and the lake overlooks
1	Multiple shelters, overlook deck, pier, waterfront access, wheelchair accessible
1	Multiple ways down the bluff. Overlooks close to the water.
1	My opinion of Best ideas Concept 1 - the overlook deck is interesting. Concept 2 Not hot on the Bluff stair but the rest is great. Concept 3Like the fishing platform & lawn terrace.
1	Na
1	Native landscapes, expanding the Solstice Steps, expanding the promenade with decks, and more seating like benches.

Count	Response
1	Native plants Walking path surrounding by nature
1	Natural elements, native species, I do like the lake access in option 3 as well
1	Natural features Shelters and overlooks looking out into the lake Fishing pier Ability to walk down into the water
1	Natural hill side.
1	Natural seating
1	Nearness to the lake is of principal of importance. It would also be fun to have access to softball or little league But only one diamond.
1	New landscapes, more green, fishing deck, extension dock/lookout
1	New pier Shelter Expanded fishing access Additional seating on bluffs
1	Not sure what the elements are to pick from, but lake access would be nice
1	One fishing area, viewing terraces on both ends of the sunset to the city views.
1	Open shelters, fishing pier (I don't fish but I think it would be nice for those that do), steps going down at the center of the promenade, cantilevered decks.
1	Open space, open view of Cleveland
1	Option 2 or 3 fishing pier, option 2 terraced lakefront at the east end, option 3 bluff grassy terraces at the east end.
1	Outdoor overhead awnings, over lake walking access, more access to lakefront promenade via new walkways
1	Overlook areas, ability to get closer to the lake, more sea sting closer to the lake
1	Overlook deck Shelter with tables/chairs Closer water access
1	Overlook deck, shelter, terraced lake edge, fishing pier, accessible pathways
1	Overlook decks

Count	Response
1	Overlook decks, shelters. Increased accessibility is the most important factor.
1	Overlook decks, stepped terrace, improved shelters, and addition stair/path access to the promenade
1	Overlook pier. Shelter. Stepped lawn terraces
1	Overlooking piers, water access, covered seating.
1	Overlooks Fishing pier Water access Shelters and access along the bluff Seating toward city
1	Parking, parking, parking, parking and more parking.
1	Paths near the water, overlooks and piers
1	Pier
1	Pier Enhanced trails/paths on the bluff Stepped grass area by the water Restored Bluff Overlook deck
1	Pier Fishing platform
1	Pier Lakeside plaza Fishing pier Deck
1	Pier Lakeside plaza Fishing pier Deck Please add beach or water access
1	Pier More shelter like buildings More walkways
1	Pier Natural look of bluff steps in concept 1 Many open air concept shelters Overhanging overlook
1	Pier Overlook deck Shelters Terraced lake front
1	Pier Revetment Steps into water
1	Pier Stepped informal water access Tiered deck for fishing access Bluff stairs Overlook deck
1	Pier Stepped lawn terraces Overlook decks

Count	Response
1	Pier
1	Pier
1	Pier Closer to water Seating
1	Pier Overlook facing Cleveland More sitting areas
1	Pier & shelter (but I don't want to remove too much existing green)
1	Pier & terraced steps At water's edge. More engagement with the lake itself. Observation decks.
1	Pier and decks over the water, more natural foliage over grass, shelters.
1	Pier because we don't have many around lake but I loved the over view portion on others
1	Pier is cool.
1	Pier over the water. Water entry access. East-facing elements near the water. Improved, safer fishing access. Stairs with more visual interest than current stairs by solstice steps
1	Pier, Shelter, seating area, fishing pier, place to view the city
1	Pier, access to the lake
1	Pier, access to the rocky section people usually walk down to, enhanced viewing of the lake, taking advantage of existing resources, and maybe I can touch the lake now.
1	Pier, access to water
1	Pier, access to water, expansion of walkway area to water, creative designs, covered areas that provide shade
1	Pier, additional grass steps, shelter, lake access, more walking pathways
1	Pier, beach, shelter, fishing access, better walkways

Count Response

1	Pier, covered shelters, terraced lake edge, fishing area (separate from walking pier)
1	Pier, east facing steps, shelters, access to lake
1	Pier, fishing access, informal water access
1	Pier, handicap accessible, SOME shelter (not to obstruct)
1	Pier, informal lake access, terrace lawn steps, restored bluff
1	Pier, informal water access
1	Pier, lake access
1	Pier, lake terrace, utilizing the slope as either more seating or reworking as accessible path.
1	Pier, lakefront plaza, lakefront terraces
1	Pier, open air shelters, stepped revetment, improved pathways, bluff stabilization
1	Pier, overlooks
1	Pier, shelter
1	Pier, shelter, tiered walkways
1	Pier, shelters, more walking areas.
1	Pier, shelters, tiered seating and connection with the water
1	Pier, tiered lawn, improved lake access, fishing area
1	Pier, tiered seating
1	Pier, water access, bathroom, pavilions bike paths
1	Pier, water access, shelter, pathway on bluff

Count	Response
1	Pier. Enhanced fishing area
1	Pier. Longer though.
1	Pier. People will enter the water there whether prohibited or not. Why not make it accessible?
1	Pier. Stepped rocks/cement slabs,
1	Pier/Deck over the lake Extra Sitting areas Closer to the water
1	Piers Fishing platform Overlook seating
1	Piers Lake access Fishing Pavilions
1	Piers Shelters Terraced walks & sitting areas
1	Piers Terrace the current weedy hillside with walkways and seating
1	Piers and east end terrace
1	Piers on the lake. More seating space in the grass area. walk ability and accessibility
1	Piers, shelters
1	Places for seating, access to the lakefront, shade, bird areas, native plants
1	Places to sit and watch sunset/sunrise More places to go up/down the bluff Shelter Pier Improving the fishing spot into something people can use
1	Places to view the lake. Fishing access. Pier. Lake edge (grass or stone). Shelters.
1	Possible ability to fish

Count Response

1	Prefer beach and water access, which is not offered. Prefer non wood platforms because hello, winter in Ohio...with a wood platform...it will be slippery and dangerous. Prefer wider pathways for multi-lane traffic travel, prefer non-motorized vessel access with a parking and drop in lot, prefer more seating and covered spaces such as picnic tables so that small groups can gather. These designs are all for walking with limited small group seating so people can eat, or play games...frankly, none of this adds much value, it just reiterates what is already there.
1	Promenade, piers, lake access, walking paths, view of the lake and downtown
1	Promoting nature with the bluffs, additional seating by the lake, large seating and walking area, more access to lakefront, views of downtown
1	Really like the lake edge terraces in Concept 2. The lake edge plaza is also a nice idea. I prefer that shelters, if included, be located more central along the bluff. But, I do not believe that shelters are needed.
1	Restored Bluff Bluff Stairs Terraced Lake Edge Stepped Lawn Terrace New/Improved Fishing Platform
1	Restored bluff with accessible pathways, stepped lawn terraces, pier, tiered deck at existing fishing platform, bluff stair
1	Restoring the bluff, ensuring wheelchair accessibility, better access to the lake, additional shelters, more gathering space
1	Revetment, tiered grassy area looking towards downtown Cleveland
1	Safe seating to view downtown Cleveland. Rugged terrain so people can space out and sit. Not changing / adding too many shelters/activities.
1	Seating Close to the water
1	Seating by the lake, piers,
1	Seating by the water Lake access Pier over the water Shelter to sit out of the sun

Count Response

1	Seating on the boardwalk. Expanded overlook for Cleveland More overlook areas (above up high) for Lake Erie (the swings are nice but too few and hard to get in and out. More walkways down (especially by the solstice steps) that aren't stairs. More shade — like at the overlooking areas.
1	See previous comment. Hate continuing to see the inequity versus our neighbors to the east. Share the wealth!
1	See previous.
1	See prior answer
1	Shade trees Bushes and flowers for wildlife and polinators
1	Shaded pavilion areas A way to access the lake Seating closer to the lake Wider area to walk hangout by the lake
1	Shaded seating Piers Accessibility at each level
1	Shelter Accessible paths Piers
1	Shelter and shade. More space for people, especially with kids. Fishing access
1	Shelter area in 1 Paths and stairs in 1 Development of east slope with similar stairs as solstice steps in 3 I liked the shelter design with tables just not the location in 2 New pier on east side in 3
1	Shelter at the top of the bluff; terraced area facing downtown Cleveland
1	Shelter on the bluff Pier/deck platform near water Multiple stairs/pathways
1	Shelter placement #3 Promenade enhancement #3 Stepped lawn terrace #3
1	Shelter, fishing pier, additional seating
1	Shelter, overlook, access paths, work on the pathways and the over all design enhancements!!
1	Shelter,pier, water access, multiple access points,seating

Count Response

1	Shelters on the bluff with picnic tables; additional seating areas by the water; universally accessible pathways.
1	Shelters with landscape, terraced lake access, bluff stairs, deck/pier with water access
1	Shelters with tables Lakewood access Non-cement features (prefer stone, other natural elements where possible) Better fishing access
1	Shelters, expansion over the water, steps
1	Shelters, fishing area.
1	Shelters, pier
1	Shelters. Land stairs. Piers. Fishing decks.
1	Sitting area, access to lake water, clean design, pier area
1	Small craft lake access !!!!! Improved fishing access. Slope stabilization with native landscaping. Aesthetically pleasing design elements. More private nooks, activity zones closer to the water, and criss cross pathways livening up the way people use the park.
1	Small improvements that won't attract any more people. We are too busy as it is.
1	Small multiple open air shelters along top (1). Terraced lake edge (2). Stepped lawn terraces (3).
1	Small overlook areas (Concept 1) Open air shelter (Concept 3) - there are no other shelters like this in the park, except for the picnic shleters Fishing areas Bluff Stair (Concept 1) - I like the organic look of this in comparison to the stepped lawn terrance Only thing missing is kayak access!!!! Where will the dock be?
1	Smaller shelters scattered throughout Fishing pier "Natural" steps
1	Some sort of pier A fishing area Overlook facing Cleveland Usage of existing Cliff face with walkways

Count Response

1	Stepped Lawn Terraces (3) Overlook Decks Bluff Stair (2) Sloping paths Seating Area (2)
1	Stepped Lawn Terraces (Concept 3) Pier (Concept 3) Bluff Stair (Concept 1) Terraced Lake Edge (Concept 2) Seating Area (Concept 2)
1	Stepped Lawn Terraces (from 3) Stepped Revetment (from 3) Terraced Lake Edge (from 2) Restored Bluff w Accessible Pathways (from 1)
1	Stepped Lawn Terraces Concept 3 New tiered deck at Existing Fishing Platform Concept 3 Restored Bluff with accessible pathways Concept 1 Bluff stair in Concept 2 Pier in Concept 3
1	Stepped Revetment (Informal water access) Pier Stepped Lawn Terraces Bluff Stair Shelter
1	Stepped lawn terrace and pier
1	Stepped lawn terraces Terraced lake edge
1	Stepped revetment Pier Terraced lake edge Restored bluff pathways Bluff stair
1	Stepped revetment Piers Fishing areas Shelters Terraces
1	Stepped revetments with lake access Piers taking you out over the water Ability to fish Bluffed stairs Terraced lake edge
1	Steps at east end of park with water access that looks towards downtown Cleveland
1	Steps leading into the lake Shelters Additional walking areas around the lake Additional seating near the water Access for water sports
1	Steps on East Side, Fishing Pier, Steps in the middle to a overlook platform, Extension of the promenade, covered shelter on East side
1	Steps, pool, playground, pavilion
1	Support Seniors Public Safety lower cost of Living (Stop the Free Rent Program) No Special Treatment for any Special Groups.

Count Response

1	Swimming access Kayak and paddle board access
1	Swimming access to the lake. Expanded/enhanced areas with view to Cleveland skyline. Increased accessibility from upper level of park down to water level.
1	Swimming area. More viewing areas of downtown Cleveland.
1	TIERED OPTIONS BOTH GRASSY AND BY LAKE. I'D LIKE TO SEE THE PIER. MORE SEATING.
1	Tables/chairs/ umbrellas, a covered pavilion overlooking the lake, stepped lawn terrace, fishing pier
1	Terrace steps facing downtown Cleveland
1	Terraced Lake Edge (concept 2, part 2) Bluff stair (concept 2, part 1) Tiered deck at fishing platform (concept 3, part 4) Overlook deck (concept 2, part 4)
1	Terraced edge at water. Accessible walkway on bluff. Pier Enhanced paths and seating on top of bluff.
1	Terraced lake edge in concept 2 looks great. Bluff stairs if you could do that would definitely be picturesque and bring people for that alone. Overlook would also be nice but with just water could be overrated
1	Terraced lake edge!
1	Terraced lake edge, deck, pier, shelter(s), overlook
1	Terraced lake edge, pier, water access, bluff stairs, overlook deck
1	Terraced lake edge: Stepped lawn terraces: Promenade seating area: Overlook deck: Bluff stair.
1	Terraced lawn steps on the east as well as better water access and seating down on the water are my preferred highlights. Between all three designs number 2 and 3 appear to accomplish this best.

Count Response

1	Terraced lawns/sitting areas Access to the water And NONE of this matters if you don't improve the parking. I have lived in Lakewood almost 40 years and am not able to enjoy this amenity because the park is open to anyone who wants to use it, and there is NEVER enough parking. And no, I can't walk there as I live at the southwestern most end of the city.
1	Terraced steps, lakeside piers, lake access, shelters
1	The Enhance the Bluff proposal adds nice shade structures that use natural (-looking?) materials such as wood. The bluff stairs and pathways with tall native grasses appear peaceful and engaging. I especially like the rough stone, which feels more welcoming than concrete/brick/paving. The overlook maintains and enhances the dramatic views that are already well-appreciated by residents.
1	The Terraced Lake Edge is my favorite element here followed closely by the Pier. If there were a way to incorporate both in some way or another, I feel that would be ideal. I am also a huge fan of the bluff stairs in option two, they provide a very classy look to the park. Increasing the access to the water as much as possible is, in my opinion, the biggest priority here.
1	The added stairs opposite the other stairs looking at downtown
1	The areas allowing for more stunning views and staggered places to see downtown are amazing.
1	The bluff area looks natural and beautiful.
1	The cantilever overlook sold me. I also looked at the least impingement on the lake. Option 1 with the restoration of the bluffs was appealing. I would of asked for a vote if individual improvements against opposing options to possibly pick the best of each.
1	The congruity of the concrete with the solstice steps, closer access to water, potential dining/gathering areas
1	The covered seating provided by the seating. The accessibility for wheelchair users. The openness to the lake on the east end. The introduction of more seating like the terraced rocks
1	The crisscrossed accessible walkways! You get to choose whether you're going east or west rather than being looped around. Gathering spaces are also crucial!

Count	Response
1	The deck the fishing pier
1	The design is beautiful.
1	The expanded lakefront areas along the lower promenade below the bluff.
1	The expanded seating and less rocks at the promenade The decks over the lake
1	The extension into the water A step terrace looking east to Cleveland You kept the ball fields The walkway along the break wall Extension of the solstice steps
1	The fact that concept 1 has trees at all is a good thing. Expand the green areas and please plant something native and not just grass
1	The fishing platform, the pier, the shelters, seating for viewing the lake
1	The grass on the steps and the pier
1	The grassy terraces and accessibility to get closer to the water are my favorite additions
1	The jetty over the lake with the view of the city The open air shelter (is this rentable for parties? Will it have electric?) More seating close to the lake overlooking the city
1	The lakeside plaza, lawn stairs, pier
1	The land terrace because of the preserved green space, pier for maximum visibility of waterfront panorama, creative seating and shelter ideas.
1	The lawn terrace "stairs", keeping the Gazebo, a fishing platform, and the overlooks on the lake.
1	The least expensive elements.
1	The many shelters in the first, the overlooking platforms of two and the lake access In number three are my favorites. I would love to see something like an aesthetic swing set in the area as well.

Count Response

1	The modern design of the staircase in option two is beautiful and matches the existing Lakewood steps. I do like the idea of an informal water access point to dip your toes in. A pier would be amazing!
1	The over hanging peers and additional slopinyqalk way
1	The pier The shelters The decks
1	The pier and platforms
1	The pier on the east end of the promenade. The overlook spots from concept 1. Improved seating/viewing points along the promenade. The overlook in the center of the promenade. Easier/more access ways down the bluff
1	The pier overlooking the water. The grass terrace steps. Winding walkways through the bluffs.
1	The pier, of course. The bluff stairs were cool. I also liked the terrace bluff a lot
1	The pier, terrace steps, bluff improvements
1	The pier, the enhanced bluff with seating
1	The pier, water access and built in seating.
1	The pier. The steps facing the city. The balconies
1	The piers and the step down lake access as elements were my favorites, although I thought 1 was the best overall proposal. The thing that is most absent from the park is engagement with the waterfront
1	The piers, the shelters closer to the lake, the steps /seating down to the lake, the sloping tiers on the east side (label them "Sunrise Steps").
1	The piers, the steps you can sit on and have the lake waves hit, the views of the Cleveland skyline, maybe even a way to get to the beach/sand (if possible, I don't think it is though) and making sure everything is ADA accessible.

Count Response

1	The set back bluff on the East end in concept 3 is beautiful, similar to the existing West end of the park. Concept 2 with the East end water access is second to none and offers what most waterfronts do not.
1	The shelter are. Having more access to the lake.
1	The shelter at the top of the solstice stairs and native plants and new steps worked back into the hillside.
1	The shelter, and the overlook
1	The shelters The deck out in the water The increased walkway by the water
1	The shelters that are proposed, bluff adjustments, added locations for views, upgrades to walking areas
1	The stairs featured in option 2, the centralized shelter in option 3, the plaza in option 3, the accessibility of sloped walkways, and the tiered water access in option 2.
1	The stairs in 2 The pier in 3 The overlook in 1 The lake access in 3 The bluff in 3
1	The stepped lawn terraces, shelters (from #1), accessible bluff pathways & stairs, overlook deck and more seating areas.
1	The steps looking to Cleveland skyline. The shelters. Any of the paths down. Any piers/walk ways out to the water.
1	The steps to see the city The lake The grass The lawn The lake
1	The teired lawn steps seating/viewing looking towards downtown. Water access as long as it is safe. Widened paths to / from the promenade.
1	The terrace The multiple stair cases throughout the bluff New shelter
1	The terraced lake edge is beautiful!!!
1	The terraced lakefront, the retention of more green space (less concrete), waterside seating, fishing access, and I really liked the idea of lawn-like seating (the stepped terraces from concept 3)

Count Response

1	The terraced steps at the east overlook seems amazing - currently there just isn't enough space down at that overview of downtown. Really anything down there would be an improvement
1	The terraces are beautiful in all seasons. The shelters and lawns are absolutely needed as our community of those who pray facing East continues to grow. The bluff steps are really pleasing to the eye.
1	The tiered grass seating by the lake is great. A way to look at the water up close with green space. More seating benches along the promenade.
1	The tiered lake edge is beautiful and functional.
1	The two piers, seating below, the plaza. For what it is worth I don't think the shelter on top is necessary and it may take away from the views.
1	The view of downtown is extremely popular so creating more seating in the area makes a lot of sense. Putting seating on the north shore makes use of a space where people want to sit. Creating various shelters will help visitors get out of the sun on hot summer days. Many people seems to want to do yoga and/or tai chi by the lake. Creating space for that overlooking the water may be very popular.
1	The whole East end of the engage the lake with lawn steps, pier etc is very nice. The improved fishing area from the expand the promenade is great. The shelters and winding sidewalks at the top of the bluff from the enhance the bluff plan are very useful. Any improvement to more or wider ramps and steps is greatly needed.
1	The winding pathways down to the water The walkways or piers out over the water
1	These are all horrible ideas.
1	Tiered Steps
1	Tiered deck Pier
1	Tiered deck, terraced lakefront area, an overlook deck, seating by the water, and large shelters that would be useable by many people simultaneously would all be welcome.

Count Response

1	Tiered dock. Lakeside Plaza. Lawn terraces down by the lake. More areas closer to the water.
1	Tiered platform to hang out on the eastern edge, a nice big shelter
1	Tiered seating. Water access. Shelter
1	Tiered steps, covered shelters, pier into the lake.
1	Trees Plants Trees Water Trees
1	True access to the lake Universal access Shade structures and true pavilions Fishing pier
1	Universal accessibility Stepped terraces Fishing access
1	Unobstructed view of downtown Cleveland. Multiple paths to lower level. Use of natural materials over concrete.
1	Updated bluff walking access Closer access to water/platform Expanded/Seating area to look at downtown Cleveland
1	Upper and lower viewing of the Eastern city skyline.
1	Utilizing not only the existing areas of the park(1) but choosing to work from the lake inward to reculture/reface our park (2/3) Is a perfect way to use the 'existing' "fishing" structure(4) Heck with a 5fifth element
1	Utilizing the hillside with native plants and stepped back slopes.
1	Utilizing the lake has been needed a mix of 2 and 3 would be good as well
1	View deck, pier, lawn area opposite end of solstice steps
1	View of the lake Solstice steps Swings for adults along base of paths
1	Walkout close to lake Keeping as much greenery as possible Unique structures/ elements that would set Lakewood park out
1	Water Seating

Count Response

1	Water Access Steps, Fishing Platform, East Facing Pier, Shelter
1	Water access
1	Water access Places to sit Fishing area A Shop
1	Water access is most important. Water access is now limited to those of means in our city. Says a lot considering every other lakeside city has a public beach.
1	Water access, bluff steps, as much accessibility as possible for all ages and levels of ability (as the mother of a disabled 2 year old), with as many native plantings as possible. It's imperative to keep milkweed and other pollinator waystations as an essential asset in migration pathways.
1	Water access, pier, seating areas, and shelter
1	Water access, pier, seating at water level
1	Water access, sheltered seating, more grass area
1	Water access, view of Cleveland
1	Water access.
1	Water access. Steps with planting looks amazing. Lots of seating. Places for quiet sitting Pavilions
1	Waterfront steps
1	Waters edge platforms / overlooks. Have more pavilion / shelters - use structure proposals from both #2 and #3.
1	Whatever gives the most space to allow the most people to be near the water.
1	While I believe that Concept 1 is overall the best for Lakewood Park, I really most like the terraced lake edge within Concept 2. Increased proximity/access to the lake would greatly improve the park.

Count Response

1	Wide ramp- wide enough for a person with a bike or wheelchair etc. to safely pass a person pushing a stroller or using a walker or wheel chair. Separate seating and fishing piers A pump/faucet at the fishing pier to wash hands
1	Wide steps that give access to the water. Additional accessible routes down the bluff. Flexibility. Open gathering spaces near the water
1	Wider promenade, seats near the water, preserve the wide open lawn
1	Winding trail down to the lake Extra shelters Engage the lake piers Over looks
1	You have to have a fishing area! None of the other concepts had one. That is most important to me!
1	a restroom next to the shelter, native plants on the bluff, a shelter that has some protection from the north winds, easy - slip proof walkway through the bluffs, native bushes for butterflies and birds, seating in the shelter
1	anything that brings people closer to the water. (like #1 in concept 3). Pier, cantilever, etc. Anything that activates and allows people close to the water. the stone bluff stair in concept 1
1	bluff stair restored bluff with paths overlook deck
1	closeness to the water, more seating, looked the nicest
1	fishing dock, more accessible areas, lawn steps by the lake, viewing docks
1	i enjoy the overlook areas mentioned and the sheltered areas. I think the stairs are a beautiful idea to really allow more access down closer to the water.
1	i love the idea of the steps from concept 1 with the utilization of the lake in concept 2. the deck from concept 3 and shelter from concept 2
1	lake access is nice but getting more sitting areas around the water would be great
1	lake access, preserving existing natural features of the bluff, increased walking pathways
1	lake engagement

Count Response

1	love the terraced lake edge, love the stepped lawn terraces on the east side in concept 3, love the piers in all of them and the additional walkways/steps down to the promenade
1	more paths
1	more places to walk and sit, walking in nature, being closer to the lake
1	multiple accesses to lake lawn terraces overlook decks
1	overlook deck, shelters
1	pier lake edge access informal lake access accessibility
1	pier, terraced edge, shelters, overlook, seating areas
1	restored bluff stepped lawn terraces
1	revetment tiered deck bluff stair shelter with restrooms!
1	safe access to the lake
1	seating next to the water, access to touch the water, horizon views, accessible pathways
1	stepped lawn terrace new tiered deck at existing water site
1	stepped lawn terrace, informal water access (stepped pavement or terraced lake edge), bluff stairs in #1
1	stepped revetment, piers, terraced lake edge, stairs down the bluff, and lakeside plaza.
1	the lake, expanding into it, a bigger promenade
1	the pier
1	the pier
1	the pier!

Count Response

1	water access
1	• Overlook/Pier at northeast corner with view of Downtown. • Accessible pathways
1	•extended pier •increased walkways •promenade all together •the bluffs •lastly the solstice steps

