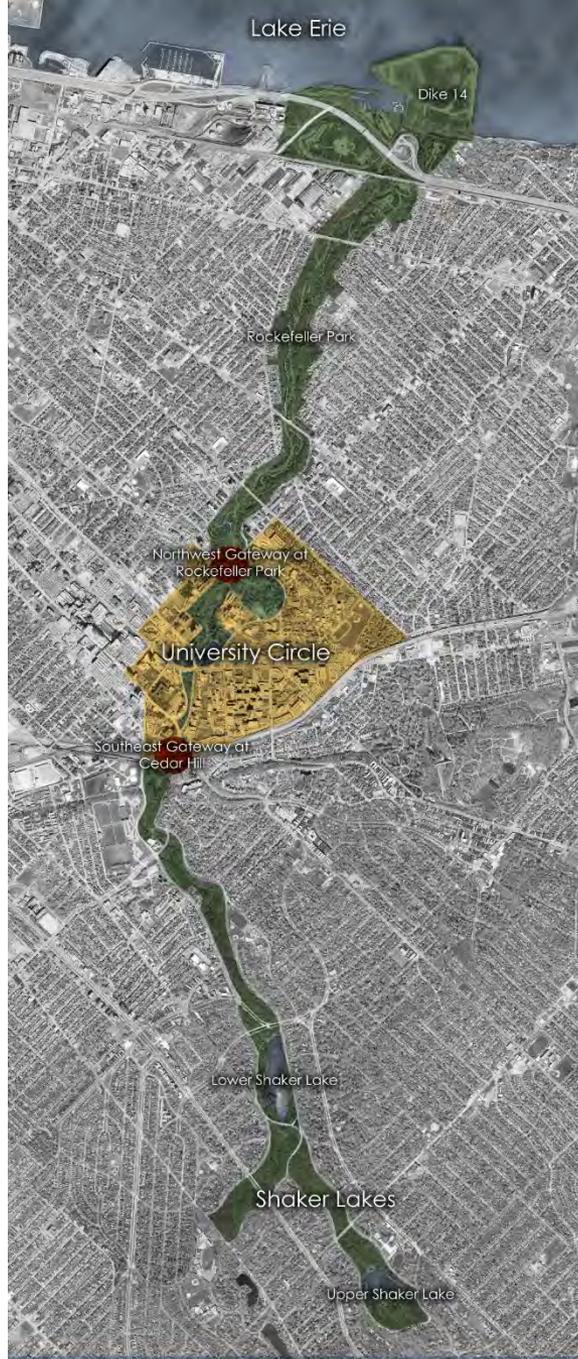


LAKE TO LAKES TRAIL

Public Meeting – June 16, 2014





Lake to Lakes Trail

- Entire Trail Extends from Upper Shaker Lake to Lake Erie
- Current Section Under Design:
 - E. 127th St. and Fairhill Rd. (Shaker Heights) to N. Park Blvd. and Coventry Rd. (Cleveland Heights)
 - 10' Wide Asphalt Trail
- Many Connections from Lake to Lakes Trail Network

Timeline

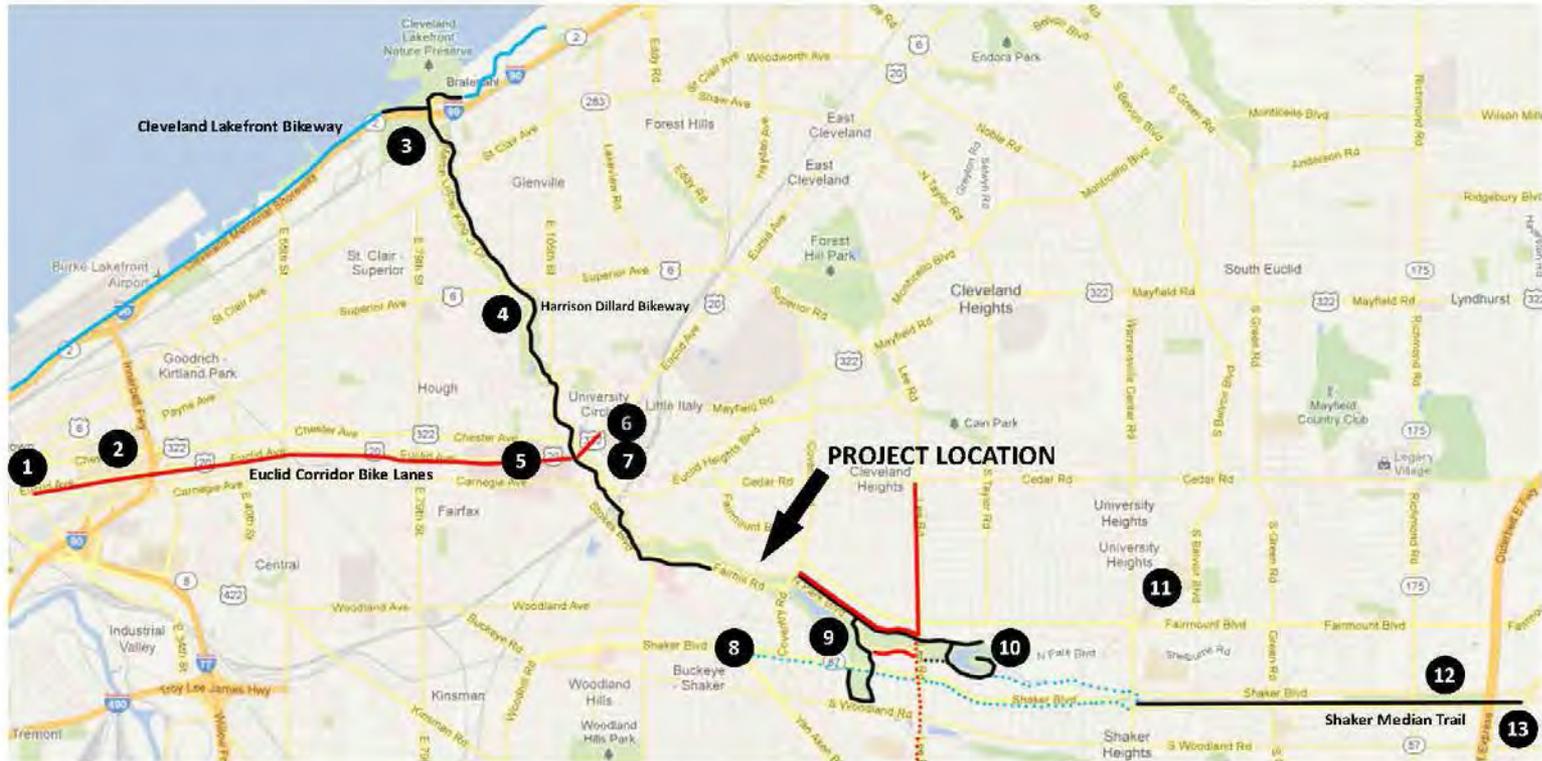
2005	Shaker Heights Recreation & Leisure Plan
2008	Lake-to-Lakes Trail Master Plan
2012	Cleveland section constructed
2013	SH/CH section funding achieved

Project Partners

- City of Cleveland
- City of Cleveland Heights
- City of Shaker Heights
- University Circle, Inc.
- Cleveland Public Art
- Doan Brook Watershed Partnership
- Neighborhood Progress, Inc.
- Shaker Square Area Development Corporation

Lake-to-Lakes Trail - Linkages and Connections

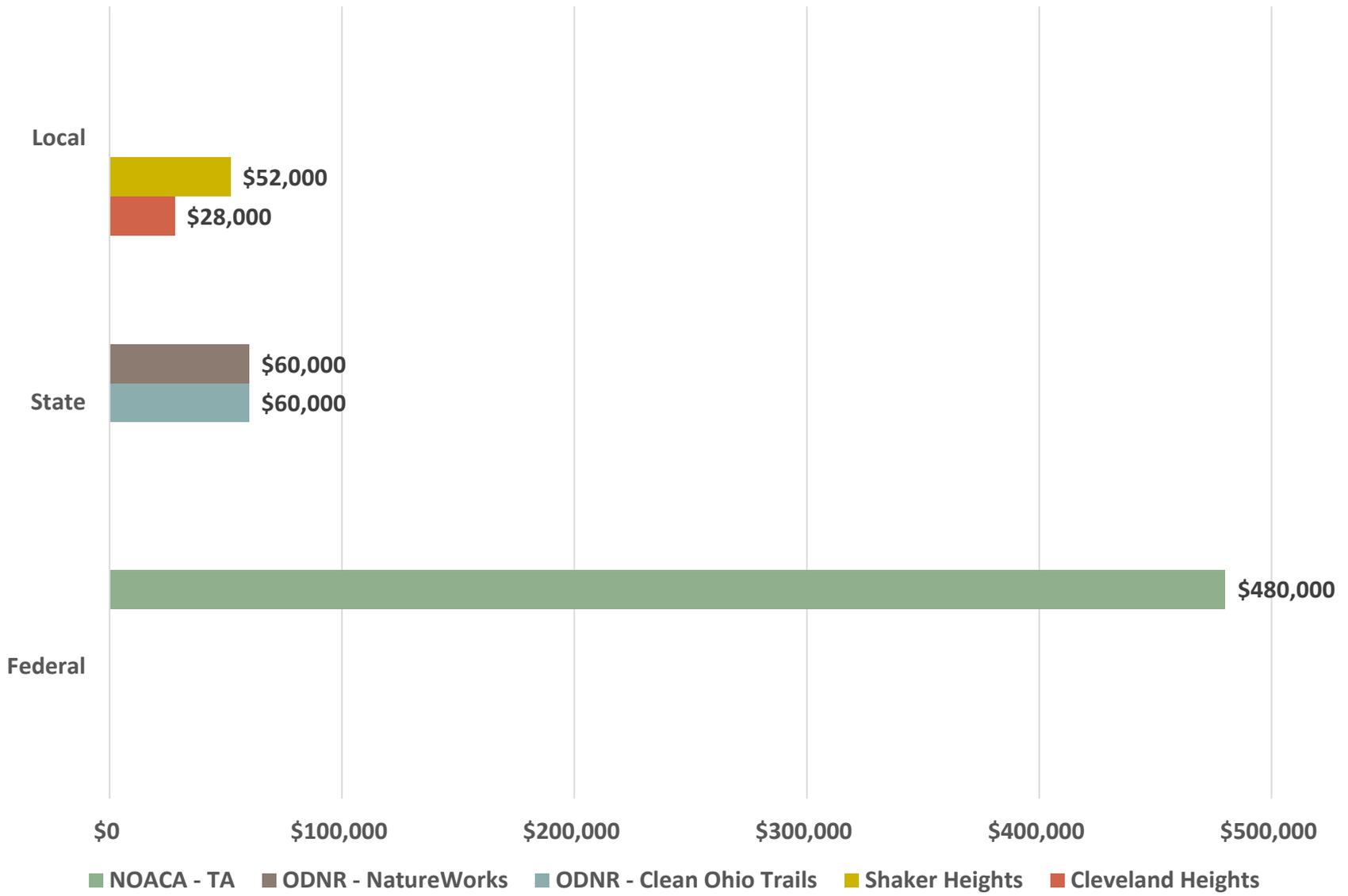
January 2013



- 1 Downtown Cleveland
- 2 Cleveland State University
- 3 Cleveland Lakefront State Park
- 4 Rockefeller Park & Cleveland Cultural Gardens
- 5 Cleveland Clinic
- 6 University Circle
- 7 Case Western Reserve University
- 8 Shaker Square
- 9 Nature Center at Shaker Lakes & Southerly Park
- 10 Horseshoe Lake Park
- 11 John Carroll University
- 12 Beachwood City Park
- 13 Pepper Pike Park

-  Off-road bike path
-  Bike lanes
-  Bike lanes (proposed)
-  Bike route/sharrows
-  Bike route/sharrows (to be completed 2013/2014)

Funding Sources



Completed

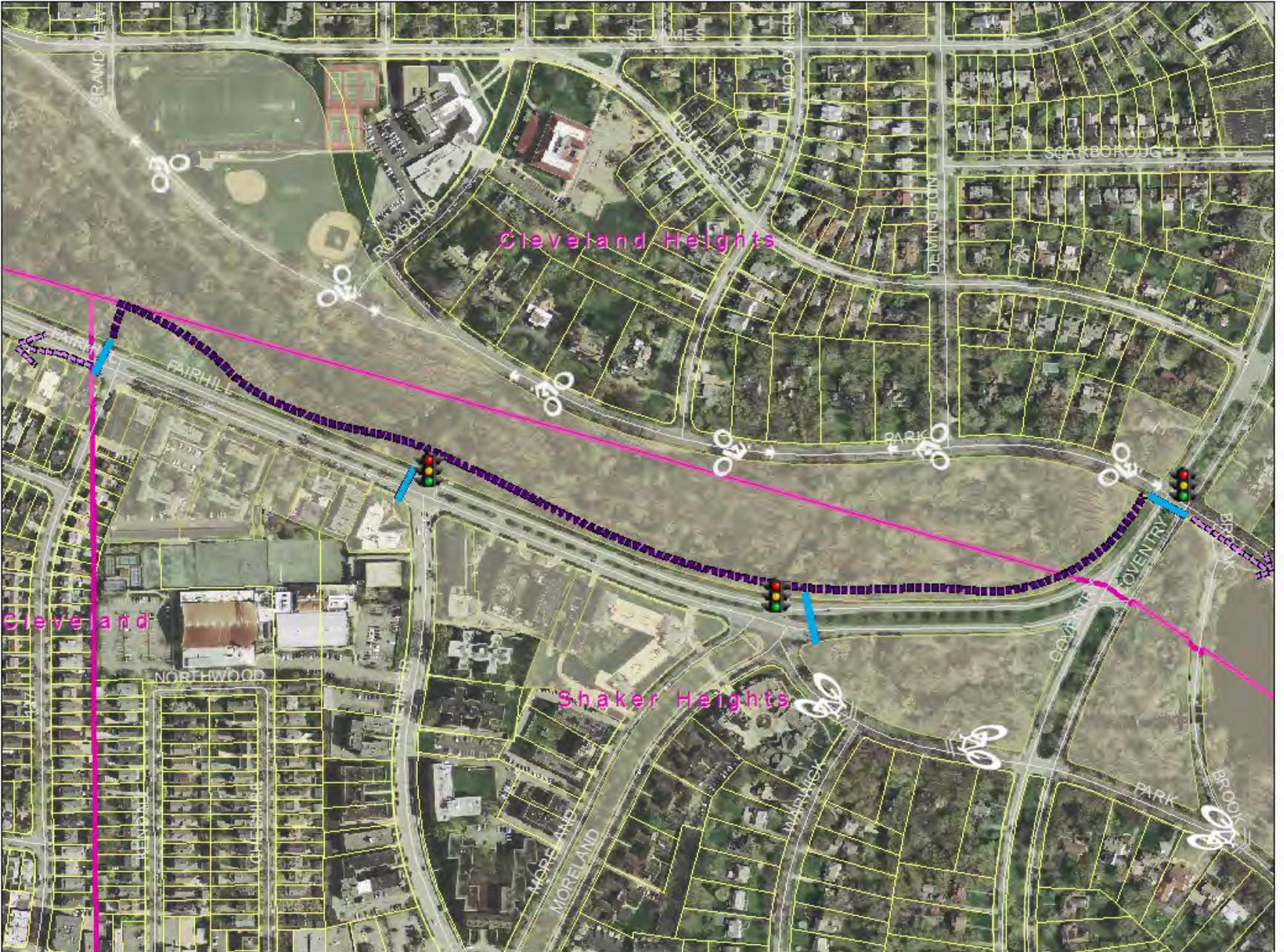
- ✓ Project “Kick-Off” Meeting with ODOT (01/13/14)
- ✓ Data Collection/Base Mapping (02/2014)
- ✓ Survey/Geotechnical Borings/Environmental Screening (04/2014)
- ✓ Ecological Assessment (05/15/14)

Current

- ✓ Preliminary Alignment Study (05/2014)
- Public Meeting (06/16/14)
- Categorical Exclusion Document (Due 07/2014)
- Stage 1 & 2 Design Submittal (Due 07/11/14)

Upcoming/Ongoing

- Public Meeting #2 (Final Design) - Shaker Heights Planning Commission Presentation (Fall 2014)
- Stage 3 Submittal (Due 10/17/14)
- Cost Opinion (12/2014)
- Final Submittal (Due 01/06/15)
- Sale Date (03/10/15)
- Award Date (03/31/15)



"Goat" Paths



Natural Viewsheds



Minor Obstacles



Few Intersections



PRELIMINARY ALIGNMENT



NORTH
 GRAPHIC SCALE IN FEET
 0 100 200

2 WORKING DAYS BEFORE YOU DIG
 CALL TOLL FREE 800-362-2764
 OR 1-800-362-2764
 FOR 11 DAYS BEFORE DIG
 NOTE: BEFORE ANY SITE WORK BEGINS CHECK LOCAL REGULATIONS THAT OUPS BE CONTACTED FOR LOCATION OF UNDERGROUND UTILITIES.

CP-A
 R: 663371.058
 C: 227848.640
 ELEVATION = 878.385

CP-B
 R: 663353.035
 C: 227784.419
 ELEVATION = 886.913

CP-C
 R: 66372.327
 C: 221069.451
 ELEVATION = 892.114

CP-D
 R: 661785.184
 C: 221797.589
 ELEVATION = 885.408



STAGE 1 / STAGE 2

NO.	REVISION DATA	DATE

LAKE TO LAKES TRAIL
 SHAKER HEIGHTS

PROJECT NO:	13-00155-010
DESIGNED BY:	CAW
DRAWN BY:	TRC
CHECKED BY:	CAW
DATE ISSUED:	—

SCHEMATIC PLAN

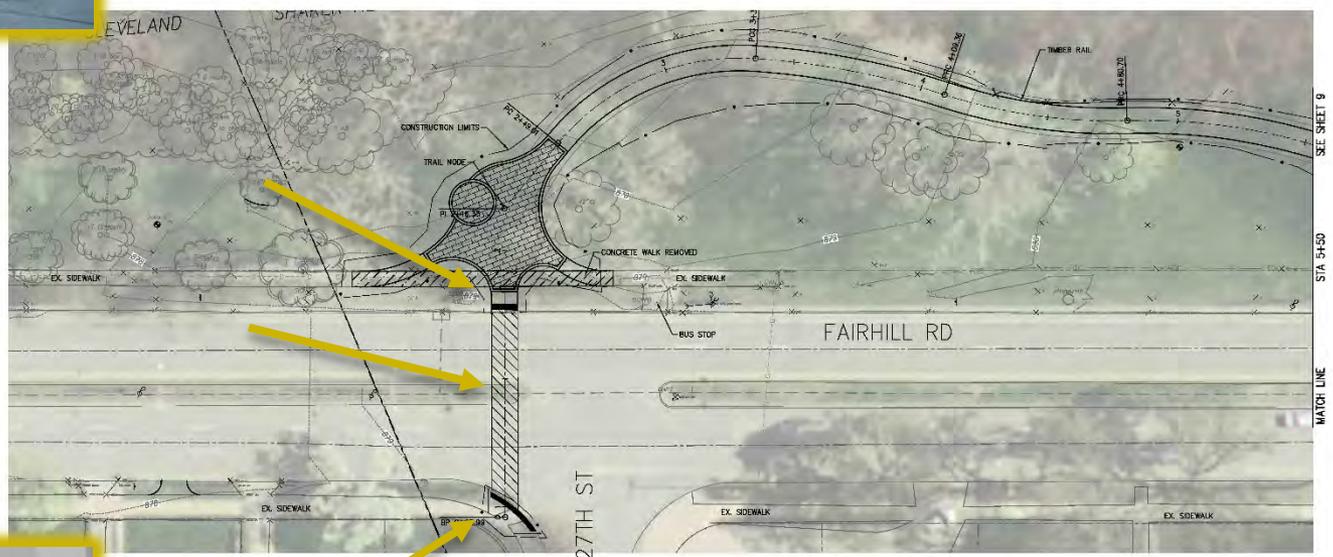
F:\SHAKER HEIGHTS\13-00155\13-00155-010 LAKE TO LAKES TRAIL\00155-010-001.dwg 13/03/2015 11:52:23 AM 5/22/2015 10:42:21 AM



2 WORKING DAYS
BEFORE YOU DIG
 CALL TOLL FREE 800-362-2764
 UTILITIES PROTECTION SERVICE
 NOTE: BEFORE ANY SITE WORK BEGINS, THE
 LAW REQUIRES THAT CLIPS BE CONTACTED
 FOR LOCATION OF UNDERGROUND UTILITIES.



Environmental Design Group
 4125 West 10th Street, Suite 200, Denver, CO 80202
 1700 Champa Avenue, Suite 100, Boulder, CO 80501
 www.edgdesigngroup.com



STAGE 1 / STAGE 2

NO.	REVISION DATA	DATE

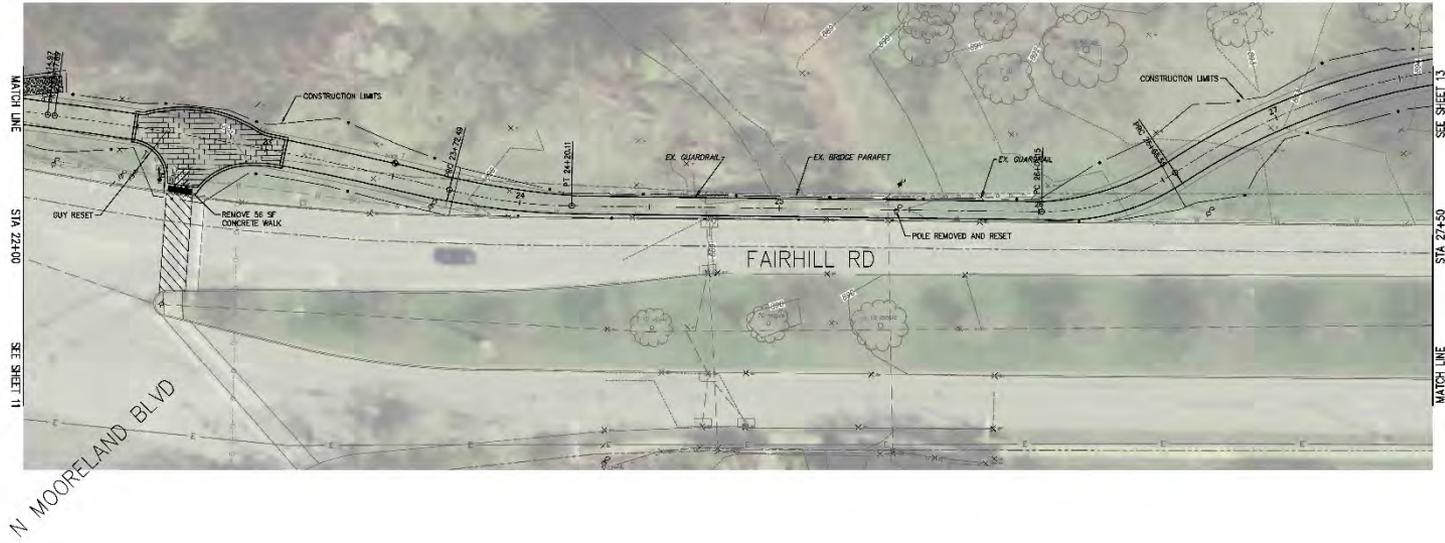
**LAKE TO LAKES TRAIL
 SHAKER HEIGHTS**

PROJECT NO.: 13-00125-010
 DESIGNED BY: GWS
 DRAWN BY: JWS
 CHECKED BY: GWS
 DATE ISSUED: 07/11/13

PLAN AND PROFILE



1. FOR ANY INFORMATION, VISIT US ONLINE AT www.environmental-design.com OR PHONE US AT 800-362-2764. ALL RIGHTS RESERVED.



2 WORKING DAYS
BEFORE YOU DIG
 CALL TOLL FREE 800-362-2764
 800 UTILITIES PROTECTION SERVICE
 NOTE: BEFORE ANY SITE WORK BEGINS, OHIO
 LAW REQUIRES THAT OUPS BE CONTACTED
 FOR LOCATION OF UNDERGROUND UTILITIES.



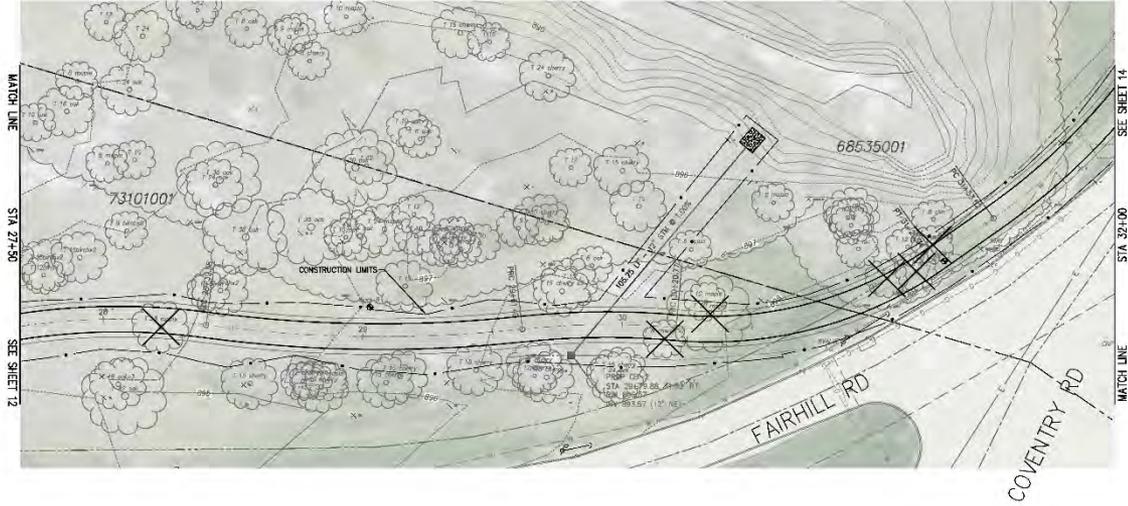
Environmental
 Design Group
 400 South State - Akron, OH 44311 - 330.575.1200
 1170 Maple Avenue #100 - Cleveland, OH 44114
 www.edggroup.com

STAGE 1 / STAGE 2	
NO.	REVISION/DATE

LAKE TO LAKES TRAIL
 SHAKER HEIGHTS
 PROJECT NO.: 13-00155-010
 DESIGNED BY: GWJ
 DRAWN BY: NBS
 CHECKED BY: GWJ
 DATE ISSUED:

PLAN AND PROFILE

P:\15\15071-1\15071-1\15071-1.dwg (1:1) LAKE TO LAKES TRAIL PROJECTS\15071-1.dwg 6/14/2011 12:00:13 PM



**2 WORKING DAYS
BEFORE YOU DIG**
CALL TOLL FREE 800-362-2764
PAID UTILITIES PROTECTION SERVICE
NOTE: BEFORE ANY SITE WORK BEGINS, THE
LAW REQUIRES THAT OUPS BE CONTACTED
FOR LOCATION OF UNDERGROUND UTILITIES.



**Environmental
DesignGroup**
415 Oakwood - Suite 200 - St. Louis, MO 63111 - 314.381.1200
1700 Chester Avenue - St. Louis, MO 63103

STAGE 1 / STAGE 2

NO.	REVISION DATA	DATE

**LAKE TO LAKES TRAIL
SHAKER HEIGHTS**

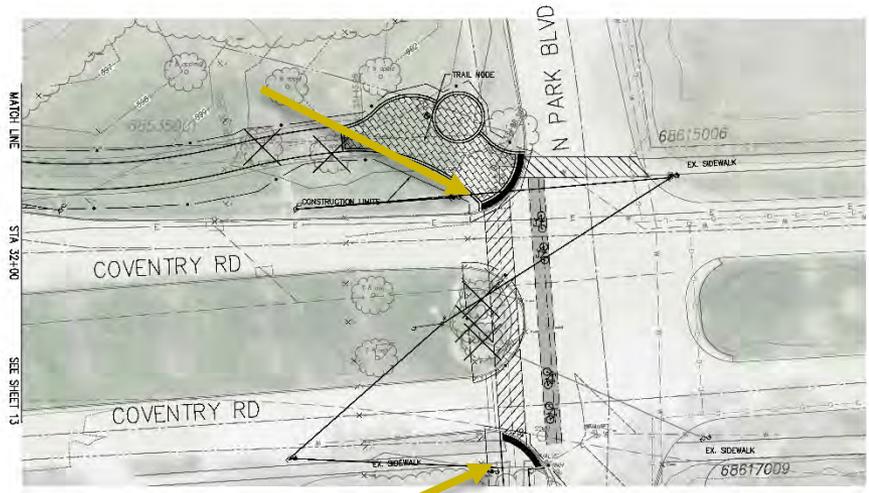
PROJECT NO.: 13-00155-01C
DESIGNED BY: CJK
DRAWN BY: KSK
CHECKED BY: EJK
DATE ISSUED:

PLAN AND PROFILE

2 WORKING DAYS
BEFORE YOU DIG
 CALL TOLL FREE 800-362-2764
 OHIO UTILITIES PROTECTION SERVICE
 NOTE: BEFORE ANY SITE WORK, BEINGS, SHOULDER, OR
 LOW FENCES SHALL ALWAYS BE CONTACTED FOR LOCATION OF UNDERGROUND UTILITIES.



Environmental Design Group
 4330 Oakwood Park • Columbus, OH 43235 • 614-441-1991
 1700 Chapel Hill Road, Suite 100 • Columbus, OH 43261
 www.edgdesigngroup.com



STAGE 1 / STAGE 2

NO.	REVISION DATA	DATE

LAKE TO LAKES TRAIL
 SHAKER HEIGHTS

PROJECT NO.: 13-00155-010
 DESIGNED BY: GWS
 DRAWN BY: JMS
 CHECKED BY: CWS
 DATE ISSUED: ...

PLAN AND PROFILE



AESTHETICS

Zebra



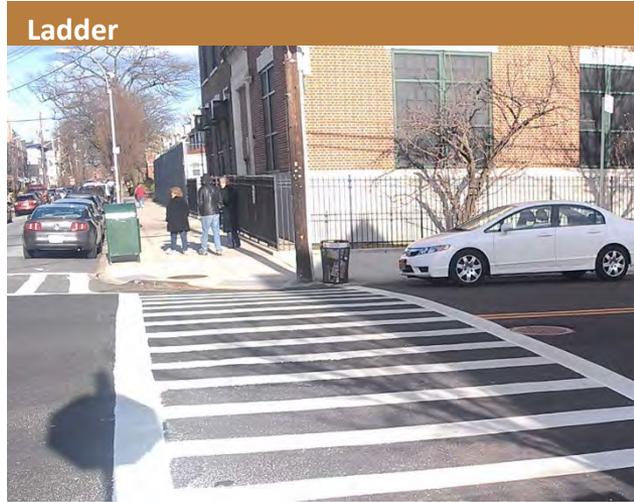
Continental



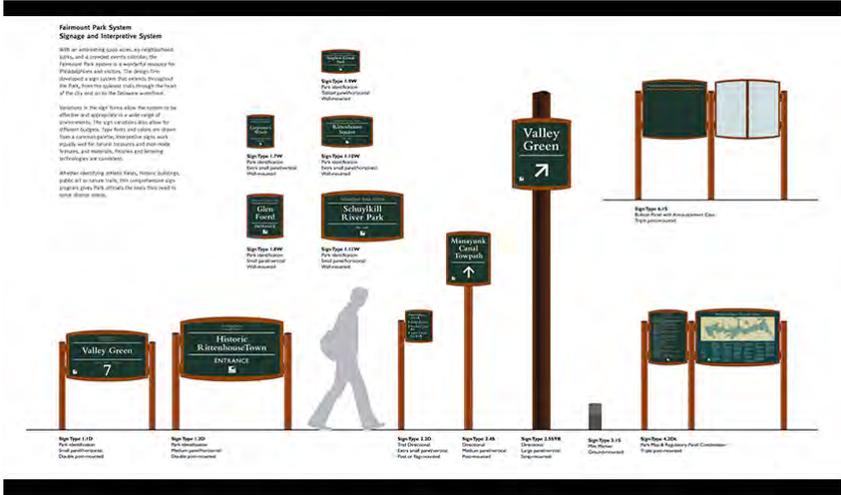
Trail



Ladder







Proposed way-finding signage about canopy tour, challenge course, and hierarchy of trail systems



Proposed way-finding and educational signage about focal nodes and attractions along the trails









Upcoming/Ongoing Next Steps

- Public Meeting #2 (Final Design) - Shaker Heights Planning Commission Presentation (Fall 2014)
- Stage 3 Submittal (Due 10/17/14)
- Cost Opinion (12/2014)
- Final Submittal (Due 01/06/15)
- Construction Sale Date (03/10/15)
- Construction Award Date (03/31/15)

Green Dots = You really like something

Red Dots = You really do not like something

“Post-it” board available for all miscellaneous ideas & comments!

Possible Discussion Points:

- What facilities are needed for pedestrians, bicyclists and dog walkers along the trail?
- What nodes/trailheads should be passive vs. active?
 - i.e. which areas are to pull over/rest vs. which areas do you want to sit for a while?

