



Cleveland Metroparks®

# FIND YOUR PATH

Old Station Road Restoration Project  
Brecksville Reservation

September 14, 2022



# Old Station Road Restoration Project



Old Station Road Restoration, Brecksville Reservation



# Old Station Road Restoration Project- Overall Goal

## Existing Condition:

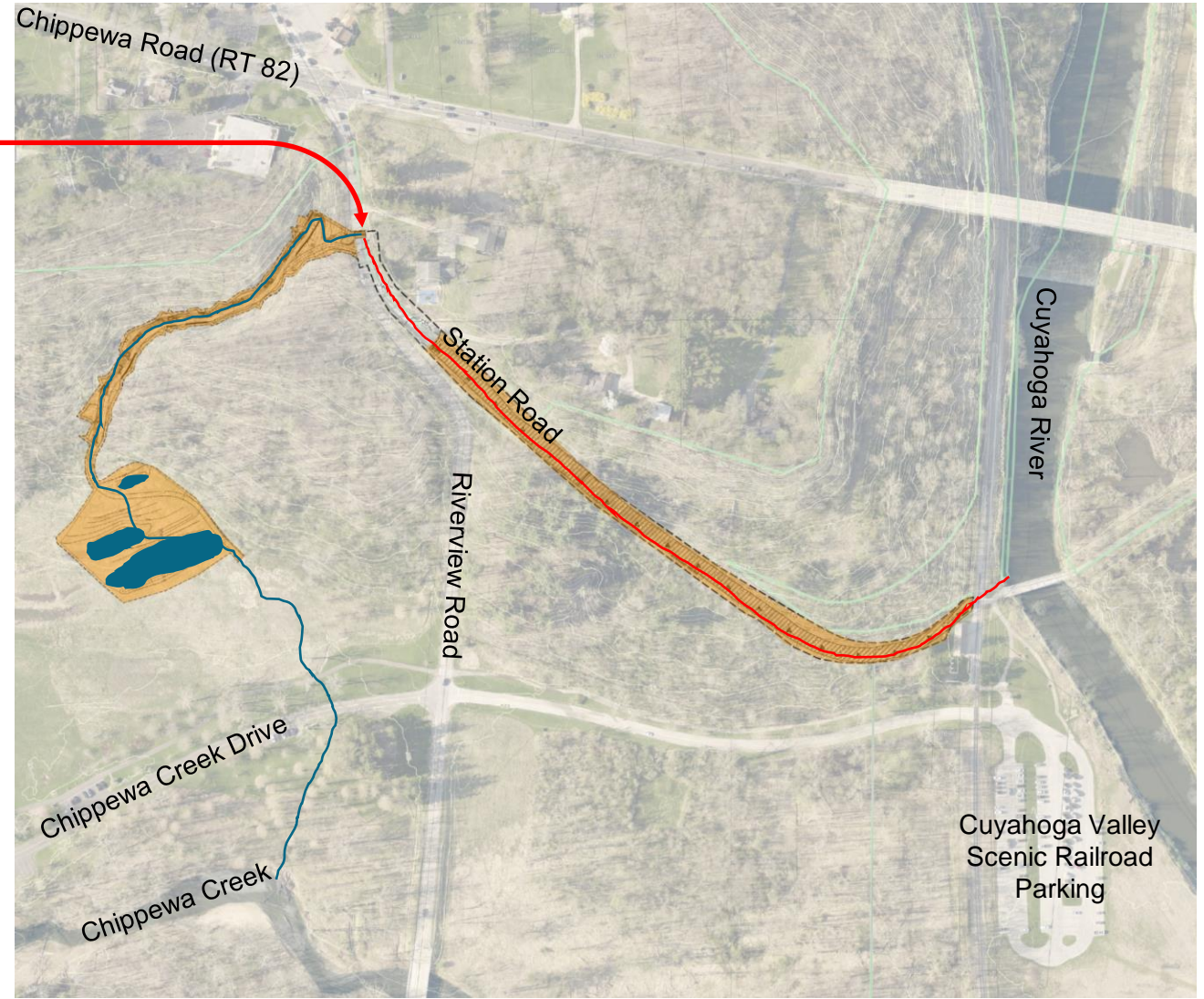
Existing storm sewer carries stormwater and excess nutrients from nearby development, including residential structures with septic, directly into the lower Cuyahoga River.

Data from the Cuyahoga Valley National Park indicates excess levels of bacteria in the Cuyahoga River from this outfall.

## Project Outcome:

Re-route the storm sewer to tributary west of Riverview Road, through enhanced wetland complex then into Chippewa Creek.

Restoration will improve water quality of stormwater and enhance habitat throughout restoration.





# Old Station Road Restoration Project- Scope of Work

## Riverview Road Manhole Retrofit

-Reconfigure manhole to redirect storm sewer under Station Road to tributary west of Riverview Rd.

## Tributary Restoration~ 800LF

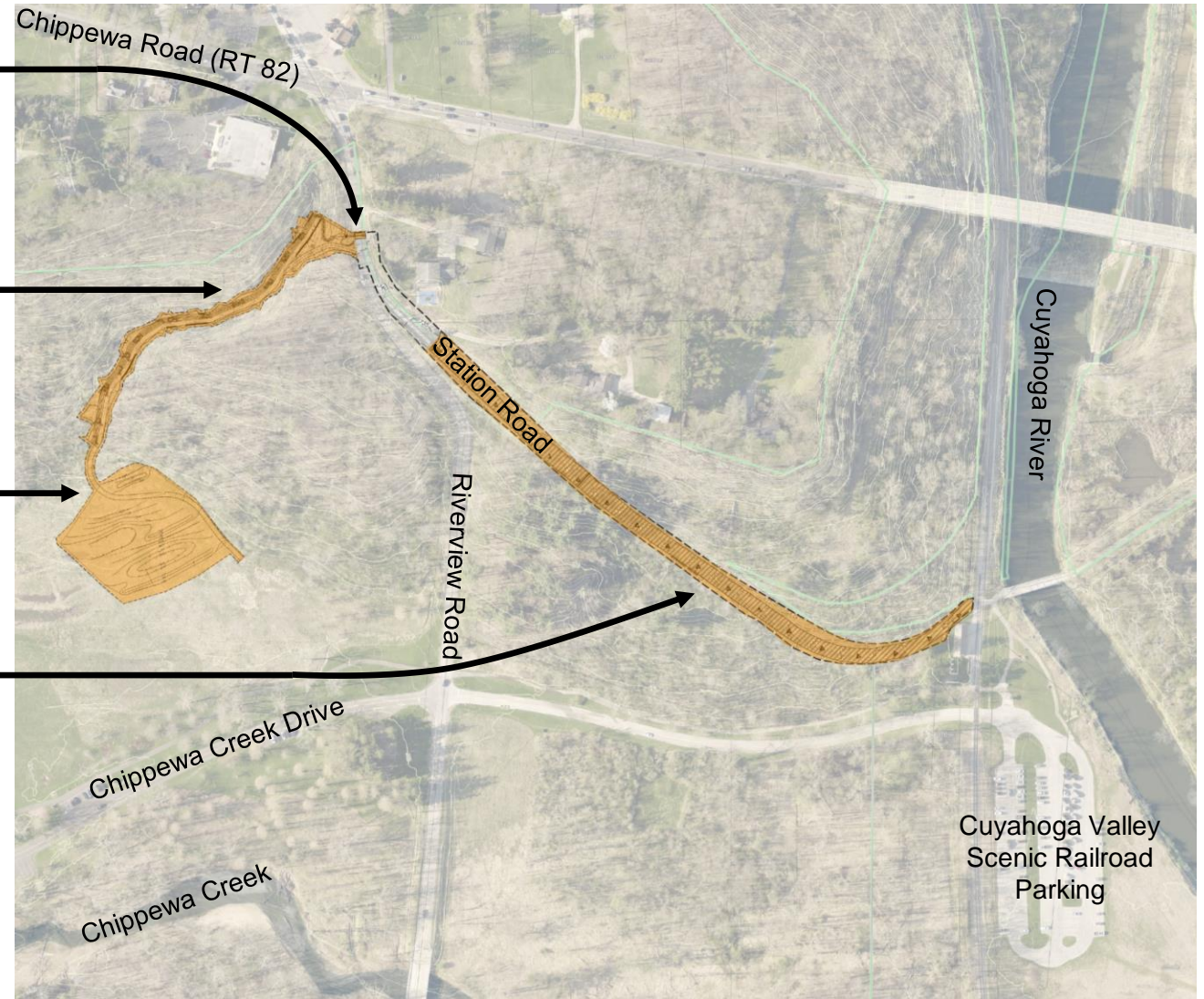
-Restore channel to accommodate larger flow. Install step pools and stabilize with native plant species.

## Wetland Enhancement~1.12 Acres

-Regrade field to incorporate wetland features and restore with native plant species.

## Station Road Removal ~1,400 LF

-Remove former roadbed and surface and subsurface storm sewer. Restore area with native plant species.





# Old Station Road Restoration Project- Existing Conditions



Existing field/ Wetland Enhancement Area



Existing Station Road/ Restoration Area



Existing Tributary/ Restoration Area



# Old Station Road Restoration Project- Budget and Timeline

## Funding

-Provided by ODNR H2Ohio Fund- \$543,000

## Stakeholders

-Cuyahoga Valley National Park, City of Brecksville and Cleveland Metroparks

## Construction

-November 2022- June 30, 2022

## Preliminary Project Schedule

|                             |  |
|-----------------------------|--|
| Tuesday, September 13, 2022 | Invitation to Bid                                |
| Thursday, October 6, 2022   | Bids Received                                    |
| Thursday, October 20, 2022  | Target award of Contract by Cleveland Metroparks |
| November 2022               | USACE Permit Received                            |
| November 2022               | Construction Commencement                        |
| June 30, 2022               | Substantial Completion                           |





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