



MSD's Lick Run Project

Creek view from the recreational area

July 20, 2017



Welcome

Gérald Checco, MSD Director

Tonight's Agenda

- Overview of Project Groundwork
- Lick Run Project
 - Benefits
 - Project Status
- Lick Run Greenway
 - Project Details
 - What to Expect During Construction
- Q&A
- Lick Run Poster Stations

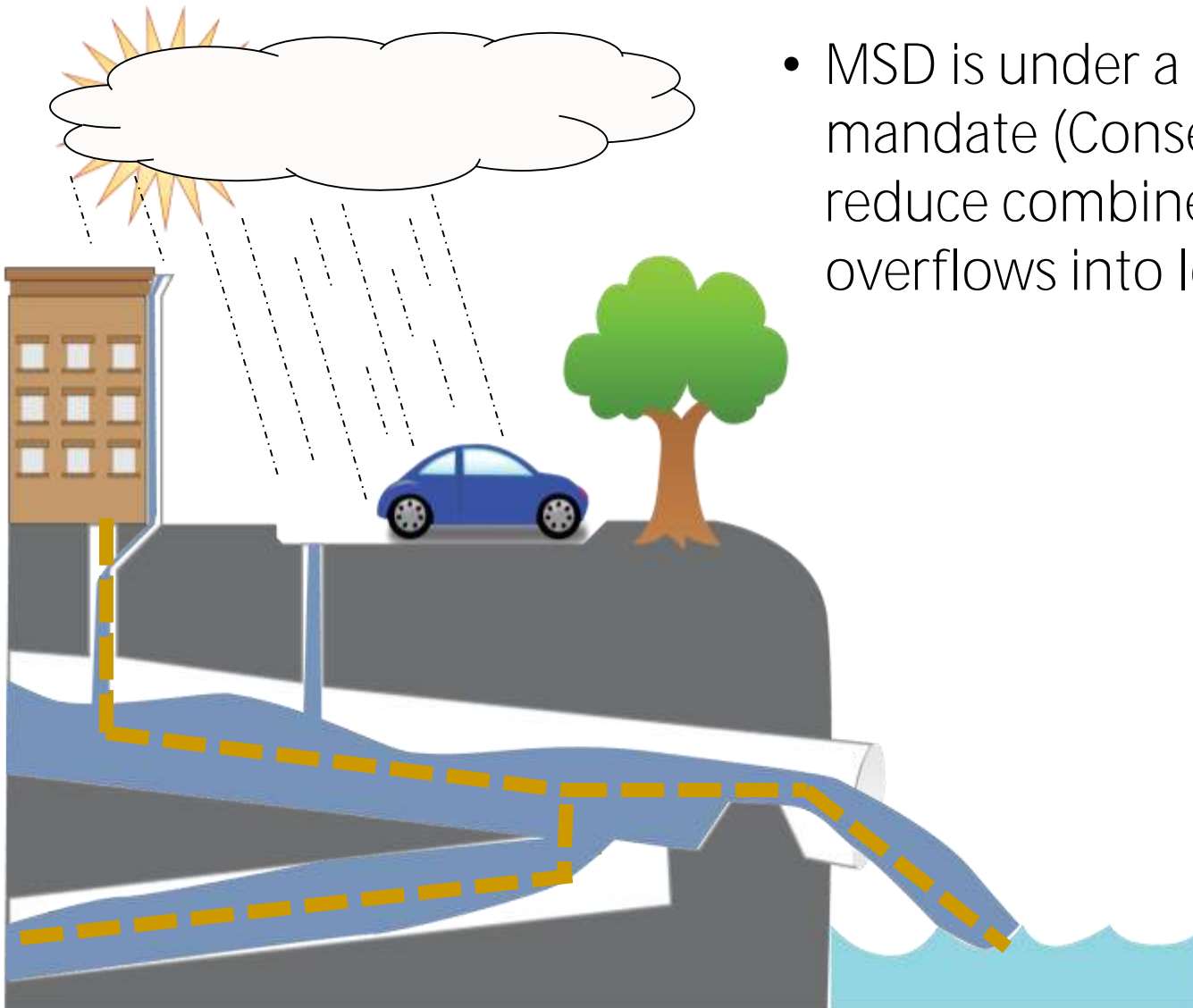


Project Groundwork Overview

MaryLynn Lodor, MSD Deputy Director

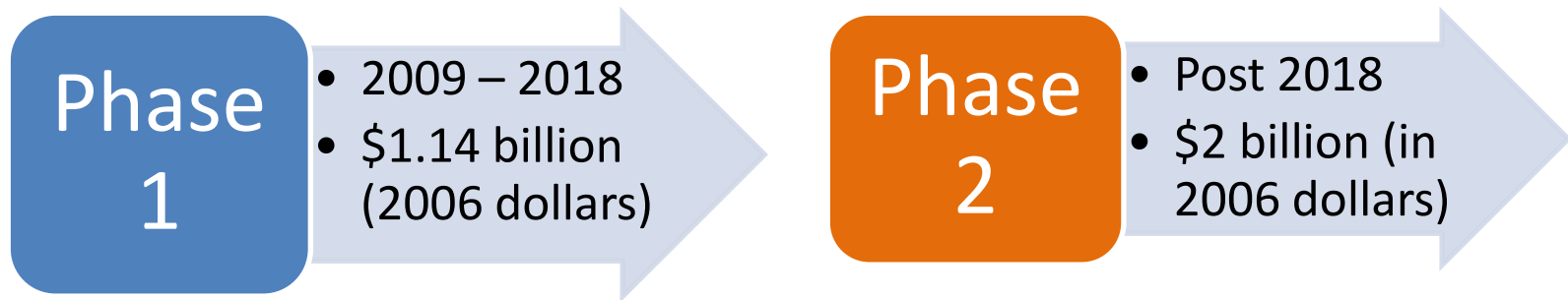
Our Challenge

- MSD is under a federal mandate (Consent Decree) to reduce combined sewer overflows into local waterways



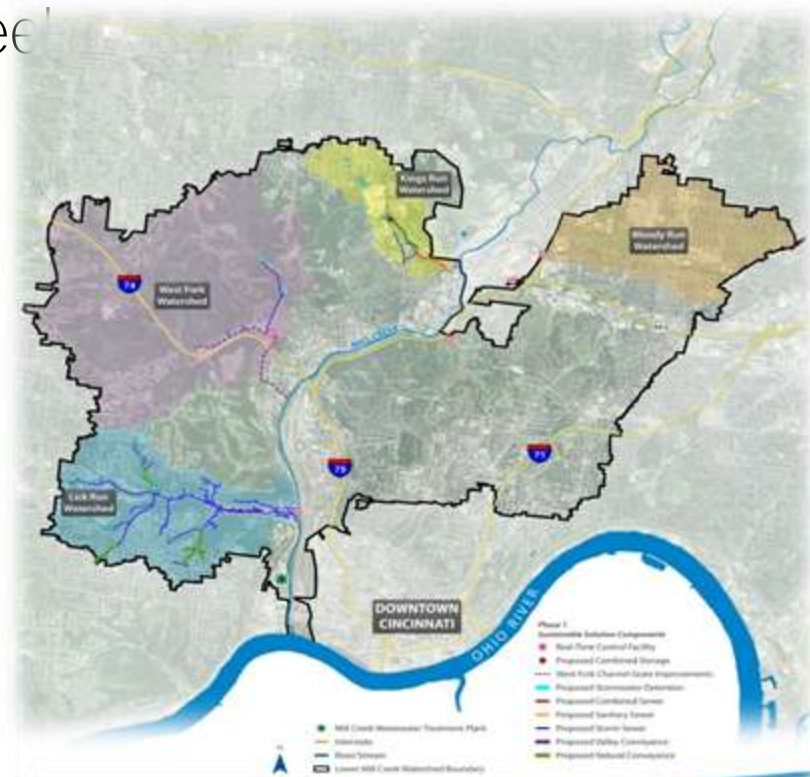
Our Solution

- Project Groundwork is MSD's program to significantly reduce sewer overflows
- Includes hundreds of sewer and stormwater management projects across Hamilton County



Progress to Date

- Phase 1 is on budget and MSD is working hard to meet Consent Decree schedules for substantial completion – *implementing schedule recovery procedures*
- 89%, or 102 of 114 projects, completed for Phase 1 (2009-2018); Lower Mill Creek Project is 1 of 114 projects
- The Lower Mill Creek (20 different contracts/subprojects) in 4 different watersheds, estimated cost of \$244 million (2006\$)



Lick Run Project: *Integrated stormwater management project*

- Reduces sewer overflows into the Mill Creek at lower cost than a deep tunnel
- Constructs new storm sewers and green features to collect and carry stormwater to the Mill Creek
- 12 separate projects, including Lick Run Greenway



Projected Lick Run Project Benefits

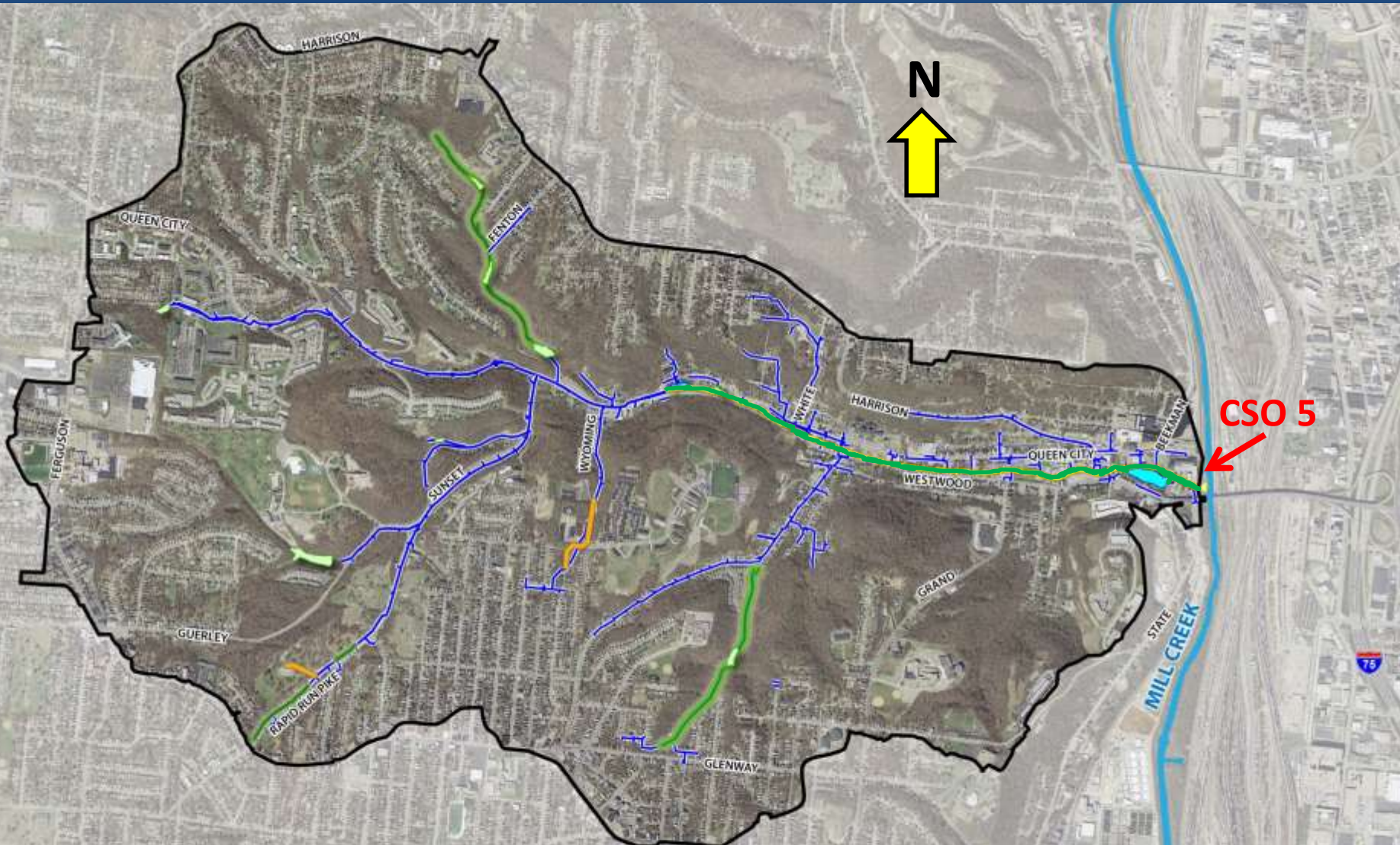
- Based on a “typical year of rain,” nearly 400 million gallons of combined flows are eliminated at CSO 5 into the Mill Creek
- Ensures that 88% of flow is treated or returned to Mill Creek as stormwater
- Improves water quality in the Mill Creek
- Engaged community throughout design to achieve goals



Lick Run Project Status

Pat Arnette, MSD Deputy Director

Lick Run Project Map



Blue = underground storm sewers

Orange = sanitary sewers

Green = aboveground green features (e.g., detention basins, bioswales, stream)

Lick Run Project Status

1	Harrison Avenue Phase A	COMPLETED
2	Rapid Run Bioswale	COMPLETED
3	Queen City Avenue Phase 1	COMPLETED
4	Harrison Avenue Phase B	COMPLETED
5	Sunset Avenue, Sunset Lane & Rapid Run Pike	COMPLETED
6	White Street	COMPLETED

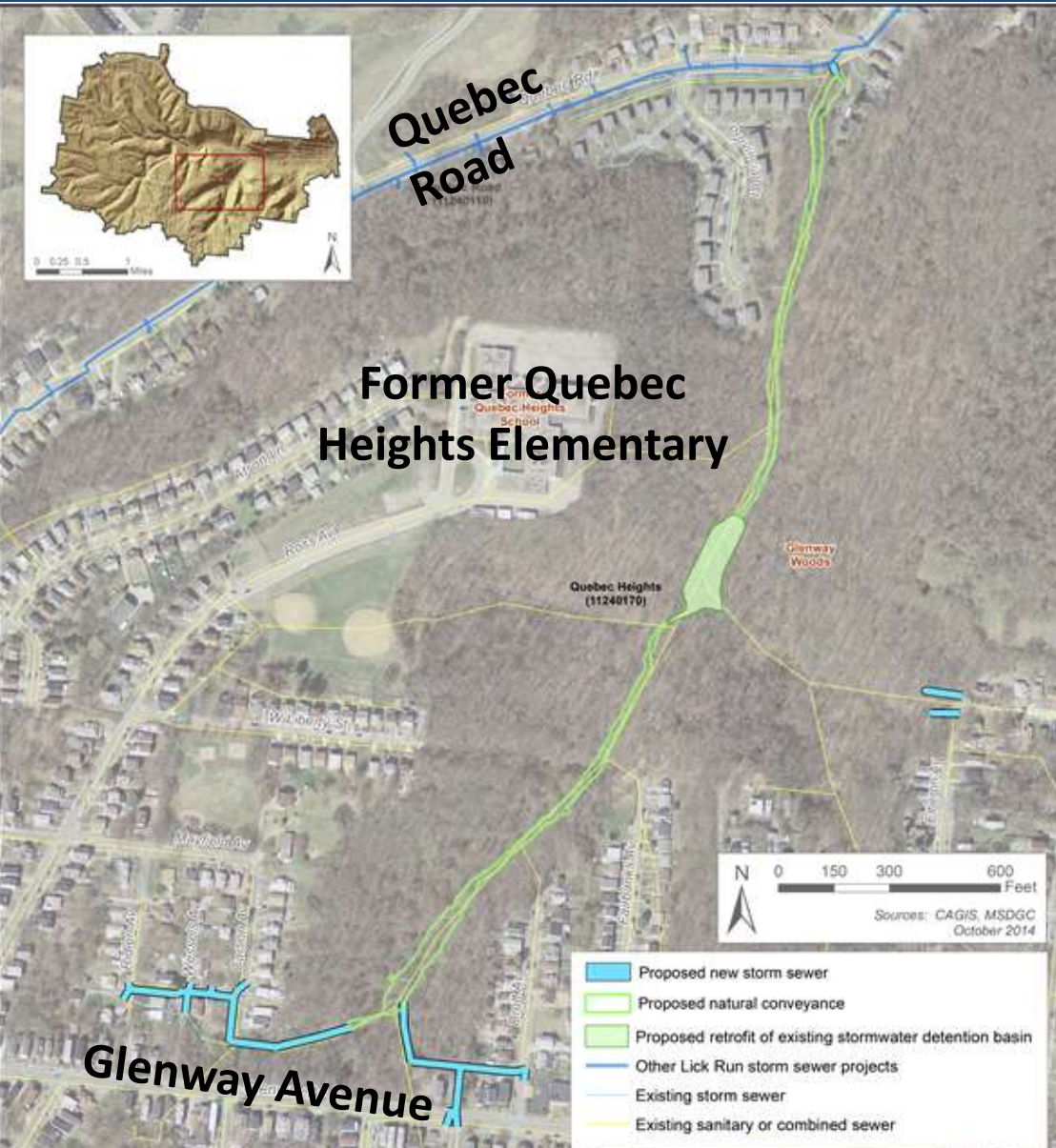
Lick Run Project Status (continued)

7	Quebec Heights	UNDER CONSTRUCTION
8	Wyoming & Minion Avenues	UNDER CONSTRUCTION
9	Lick Run Greenway	UNDER CONSTRUCTION
10	Queen City & Cora Avenues	Starts this Fall
11	Queen City Avenue, Phase 2	Starts this Fall
12	Quebec Road	Starts this Fall

All projects will be substantially complete (meet Consent Decree goals) by Dec 2018

Quebec Heights

Under Construction: Spring 2017 – Spring 2018



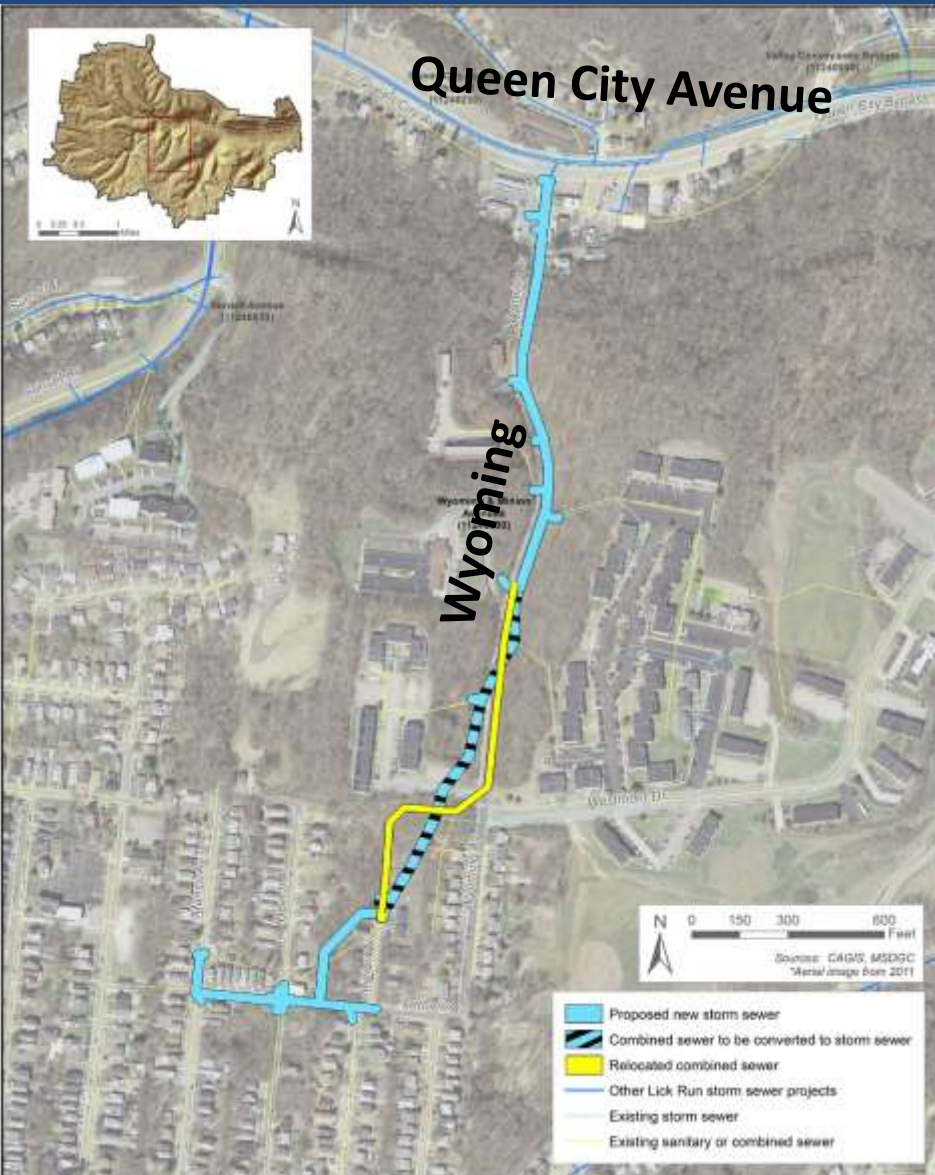
- Green project in ravine:
 - Stream restoration
 - Retrofit of one stormwater detention basin
 - New storm sewers



PROJECT GROUNDWORK
your pipeline to clean water

Wyoming & Minion Avenues

Under Construction: Spring 2017 – Spring 2018



- New storm sewers along Wyoming Avenue and side streets



PROJECT GROUNDWORK
your pipeline to clean water

Queen & Cora Avenues

Starting in the Fall: Fall 2017 – Fall 2018



- Green project in ravine:
 - Stream restoration
 - Retrofit of three existing stormwater detention basins
 - New storm sewers



PROJECT GROUNDWORK
your pipeline to clean water

Quebec Road

Starting in the Fall: Fall 2017 – Fall 2018



- New storm sewers along Quebec Road and side streets

Queen City Avenue, Phase 2

Starting in the Fall: Fall 2017 – Fall 2019



- New storm sewers along a 1-mile stretch of Queen City Avenue west of Sunset Avenue

Lick Run Greenway Project Details

Todd Papes, Lower Mill Creek Program Manager

Project Team

Project Owner:



Construction Contractor:

- Contract awarded for \$89.9M in early June



Construction Manager:



Design Engineer:



Master Planner:




Main Features



- Plus 16,000 linear feet of storm sewers constructed in and around the Greenway

Additional Features

- Multi-use paths
- Extensive landscaping, including baby “moon” trees
- Stormwater planters on south side of Queen City Avenue
- Lighting, railing, retaining walls
- Force main to recirculate water from the pond to Headwaters
- Educational and cultural signage





**SOUTH
FAIRMOUNT**

STORIES OF LITTLE ITALY:
FAMILY, HERITAGE, AND COMMUNITY

In the early 20th century, South Fairmount's Little Italy neighborhood echoed life in a southern Italian village. Picture a community of large families, where people were true to their farming roots, and there were gardens and chickens in almost every backyard.

"Before I'd leave home in the morning for school, I'd slick my hair with a dab of olive oil... I was itakin' and I was proud of it. Maybe some people didn't like the smell of olive oil, I don't know. But I was happy."

— Buddy La Rosa (Cincinnati Enquirer, 23 Jan 2008)



Recreational Area Features



Lick Run Greenway – What to Expect During Construction

**Thomas Machinski, Lick Run Greenway
Construction Manager**

Property Demolitions

- Demolition of 9 more buildings by this fall
- About six buildings are staying in place, including Cincinnati Fire Station #21 and the strip mall at Queen City & Grand
- MSD is currently in negotiations with Family Dollar to purchase and relocate the store



Utility Relocations

- GCWW (water mains)
- Duke Electric (poles)
- Duke Gas (gas mains)
- Cincinnati Bell (cable)
- Time Warner/Spectrum (cable)
- Temporary traffic impacts along Queen City and Westwood avenues

Lick Run Greenway Construction Schedule

June 9, 2017

Notice to
Proceed

Fall 2019

Construction
Substantial
Completion

Fall 2021

Establishment
Period – Year
Two

**December 31,
2018**

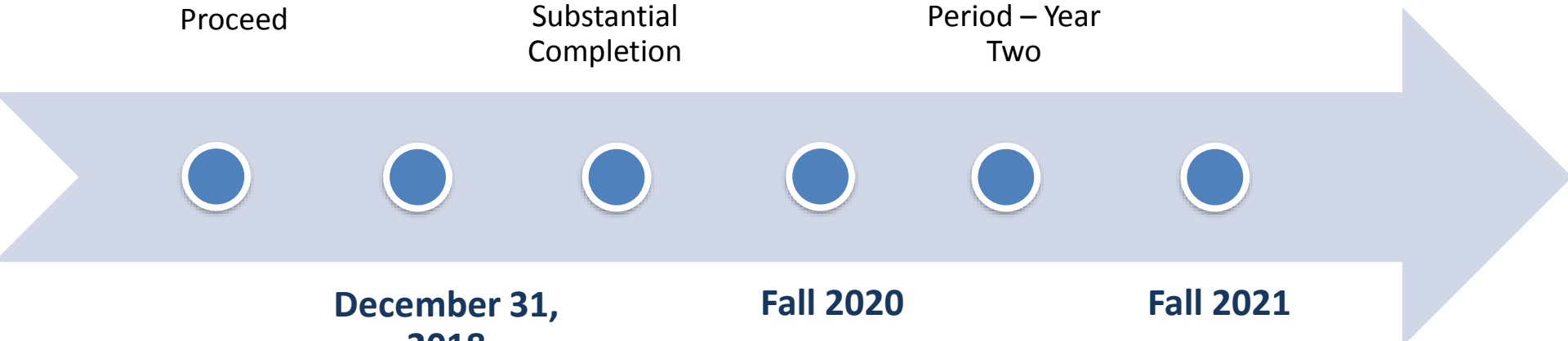
Substantial
Completion per
Consent Decree

Fall 2020

Establishment
Period – Year
One

Fall 2021

Final
Completion



Mobilization and Prep Work Currently



Construction Considerations

- Morning, night and weekend work will be required
- Typical work hours: 7 a.m. to 5 p.m. weekdays
- Multiple areas under construction at any given time
- Site safety is our #1 priority!



Neighborhood Impacts

- Construction disturbances minimized as much as possible
 - Monitoring for noise
 - Dust/dirt suppression (watering)
 - Traffic plans approved by CDOTE
- Existing playground open through summer 2017 (new playground after construction)
- Water spray park open through summer 2017 (will reopen after construction)
- Basketball courts removed (new courts after construction)



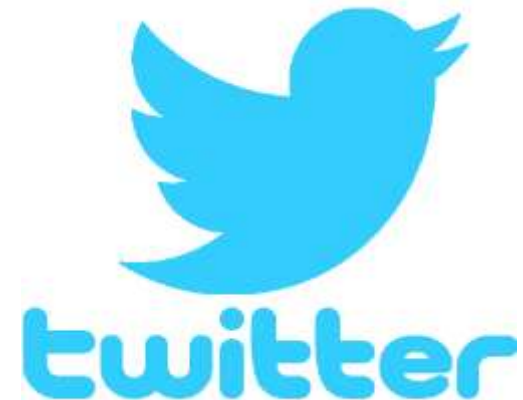
Traffic Impacts

- Periodic lane restrictions on Queen City and Westwood avenues
 - Will keep all lanes open during am/pm rush hour
- Road closures on cross streets sequentially to minimize traffic impacts: Van Hart, Harrison, Beekman, Kebler, State (southbound lane) and Grand
- City DOTE will review and approve all traffic plans



Communications

- Public meetings
- Briefings for South Fairmount Community Council
- e-Newsletters and emails (if you signed in, you're signed up)
- Press releases
- Website updates
- Follow us on Twitter
[@CincinnatiMSD](https://twitter.com/CincinnatiMSD) for the latest schedule/traffic updates



Customer Service

- (513) 557-3594
- MSD.Communications @ cincinnati-oh.gov



Questions?

www.projectgroundwork.org/lickrun

