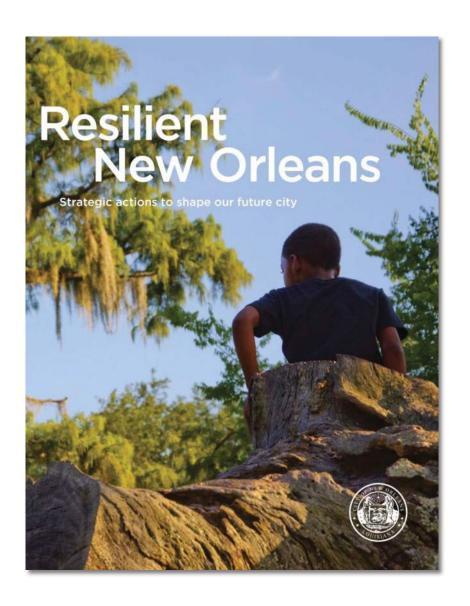


INCORPORATING GREEN INFRASTRUCTURE INTO THE NEW ORLEANS LANDSCAPE WITH A FOCUS ON LAKEVIEW

Wednesday, November 1, 2017

New Orleans City Resilience Strategy Released August, 2015





Adapt to Thrive



Connect to Opportunity



Transform City Systems

Gentilly Resilience District

Projects proposed in City's application to National Disaster Resilience Competition





Streets & Corridors



Open Spaces



Parks & Playgrounds



Vacant Lots



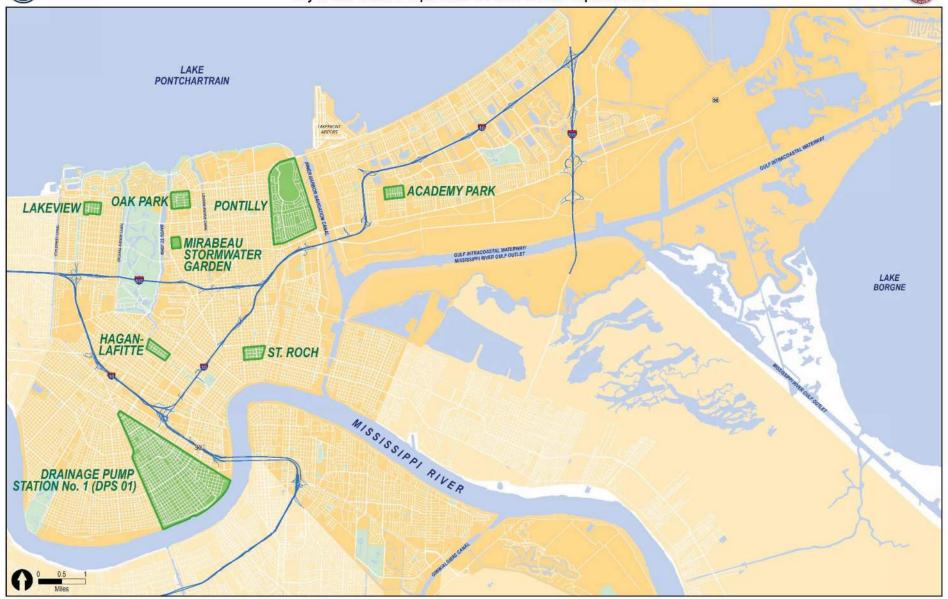
Home & Property Improvements



CITY OF NEW ORLEANS DRAINAGE UPGRADE PROJECT LOCATIONS



City of New Orleans Department of Public Works: September 2017



Benefits of the Projects



Reduced risk of flooding and subsidence



Neighborhood beautification & economic development



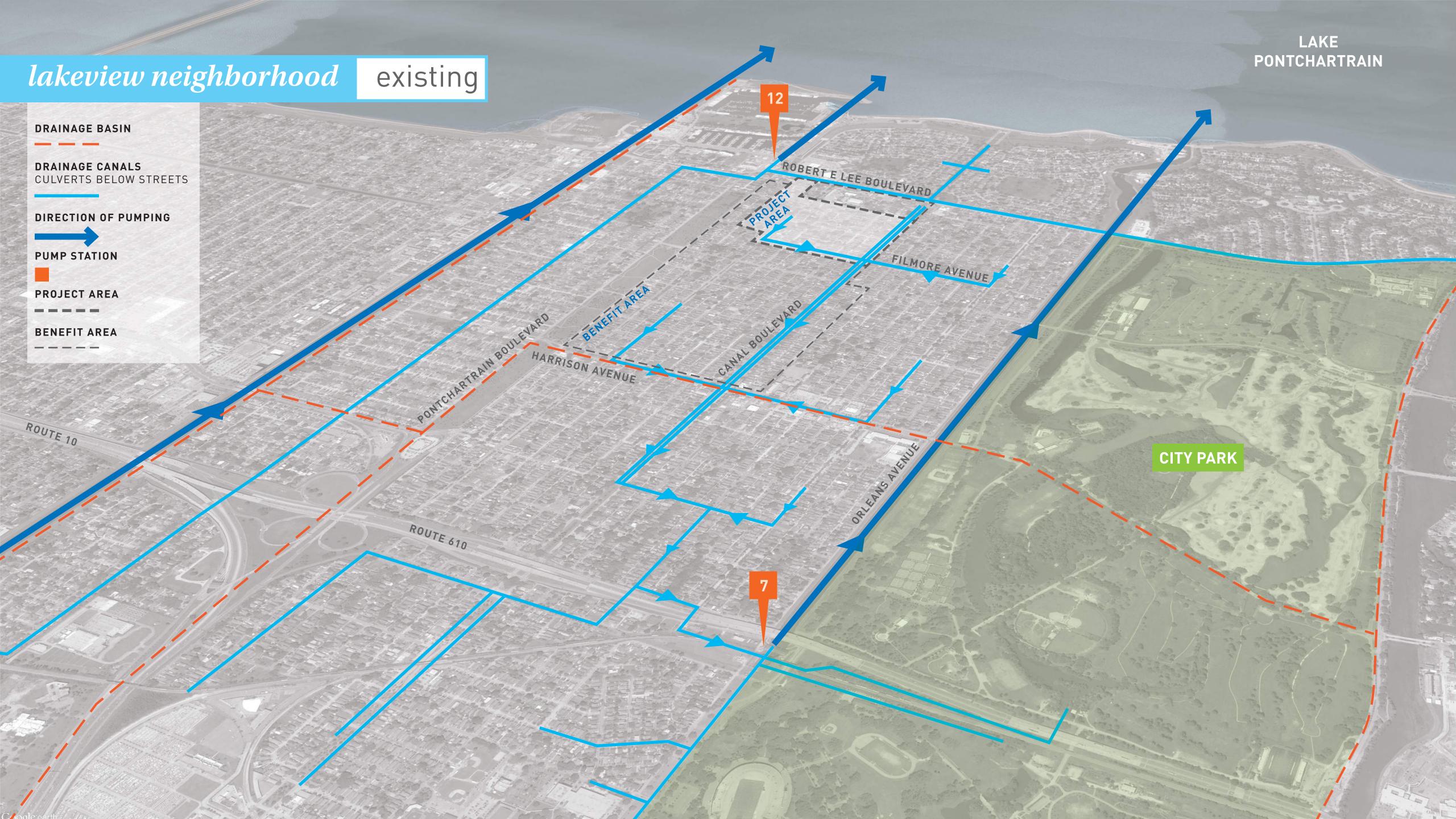
Recreation & health



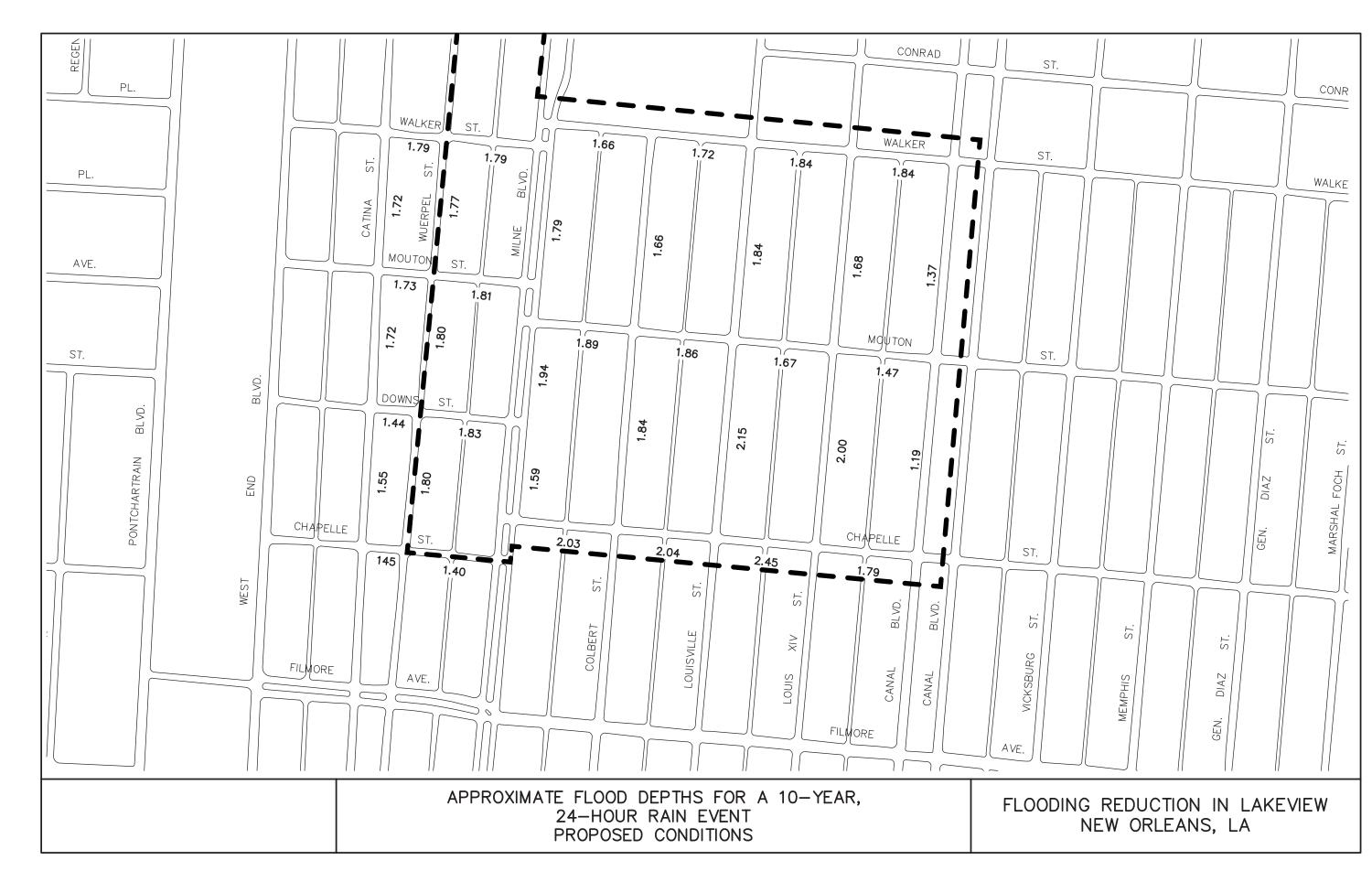
Environmental awareness







analysis



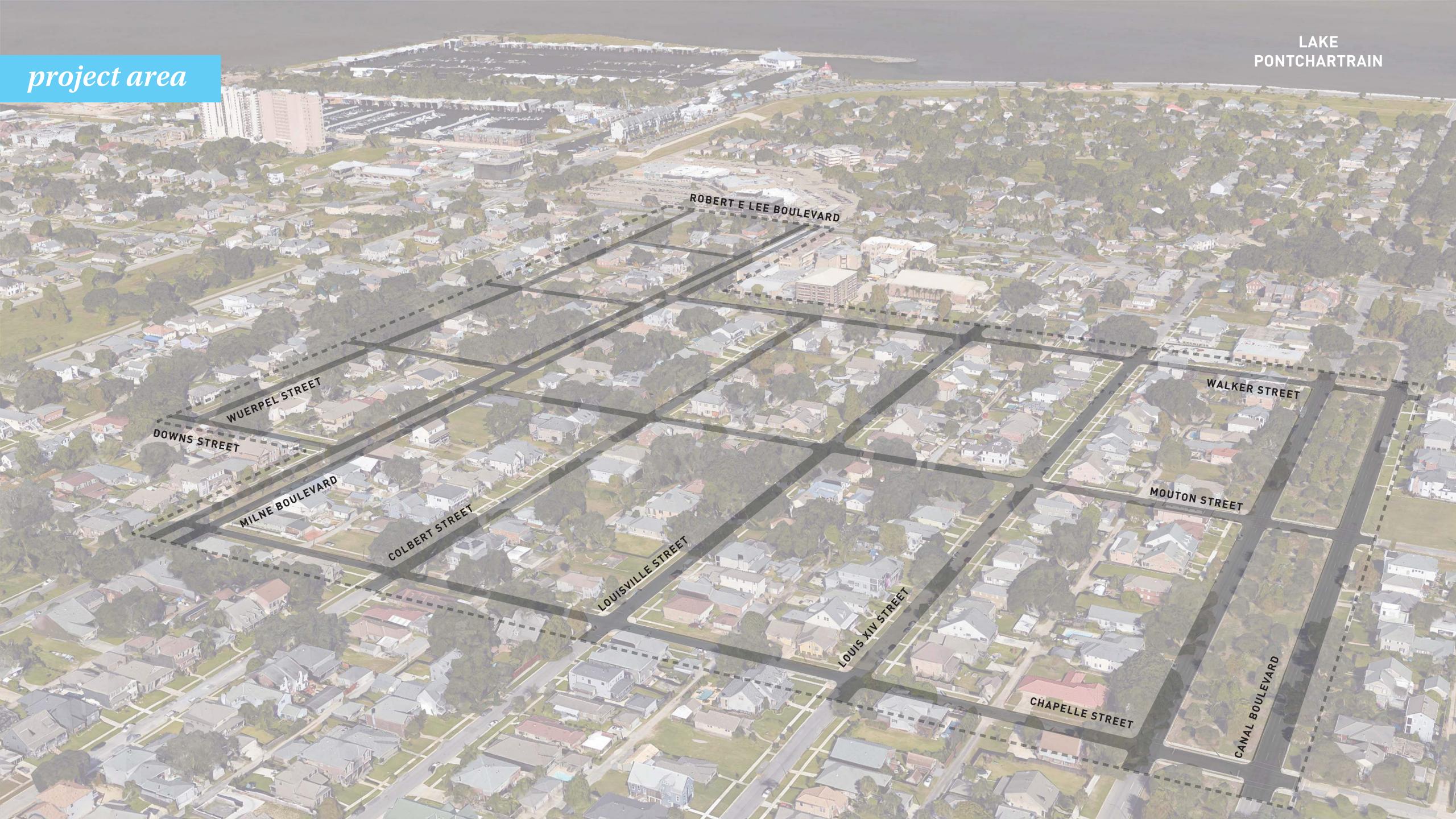
Reference Example of H&H Model Development During Site Analysis.

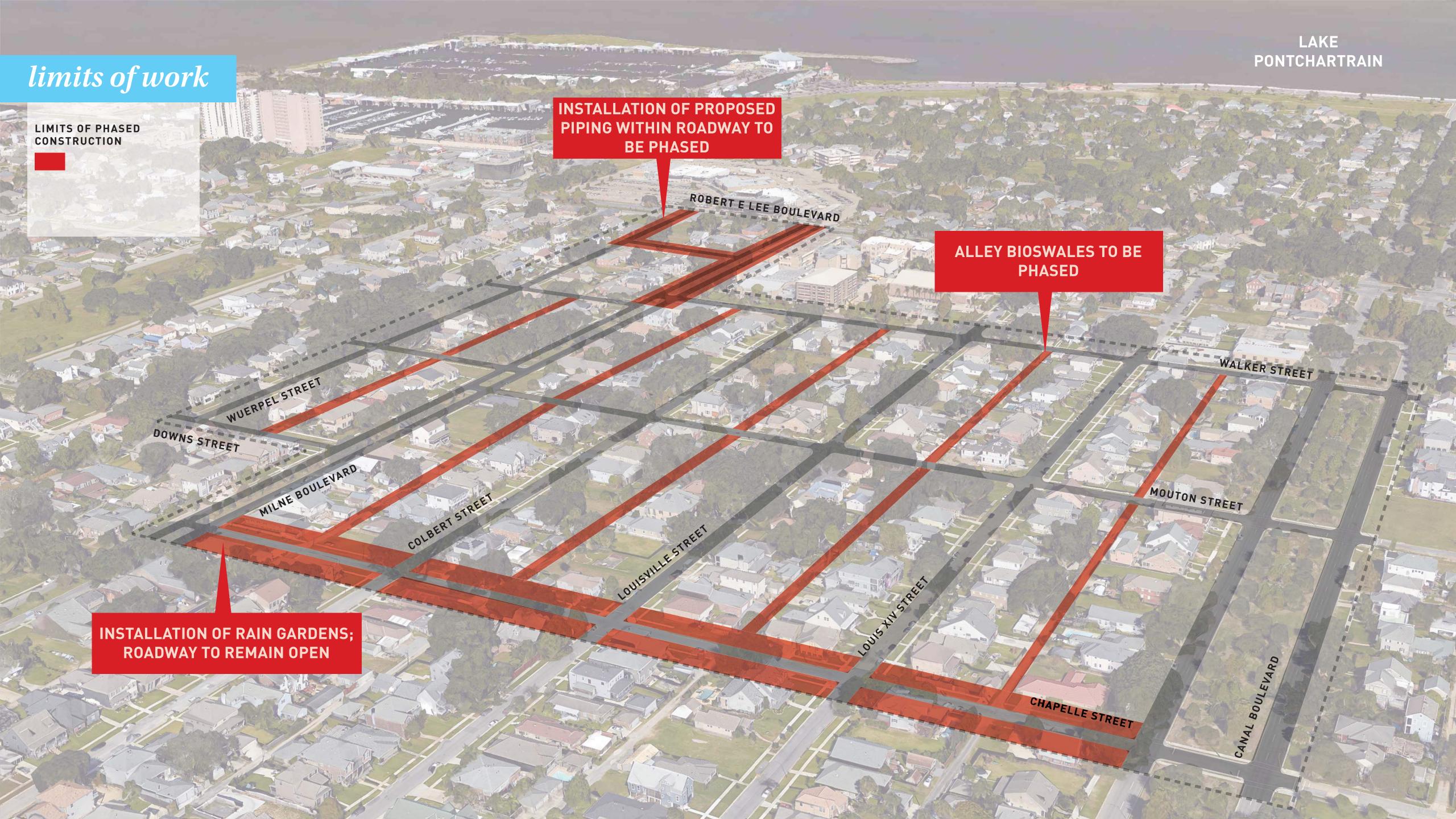
GOALS

- Mitigate and Reduce Flooding
- Upgrade Infrastructure and Reroute Storm Drain
- Slow and Store Water with Green Infrastructure

RESULTS

- Average Flood Reduction of 1" Across the Site
- Up to 2.5" of Average Flood Reduction in Areas Adjacent to the Site





10 year storm existing

NO FLOODING

0.0 - 0.5

0.5 - 1.0

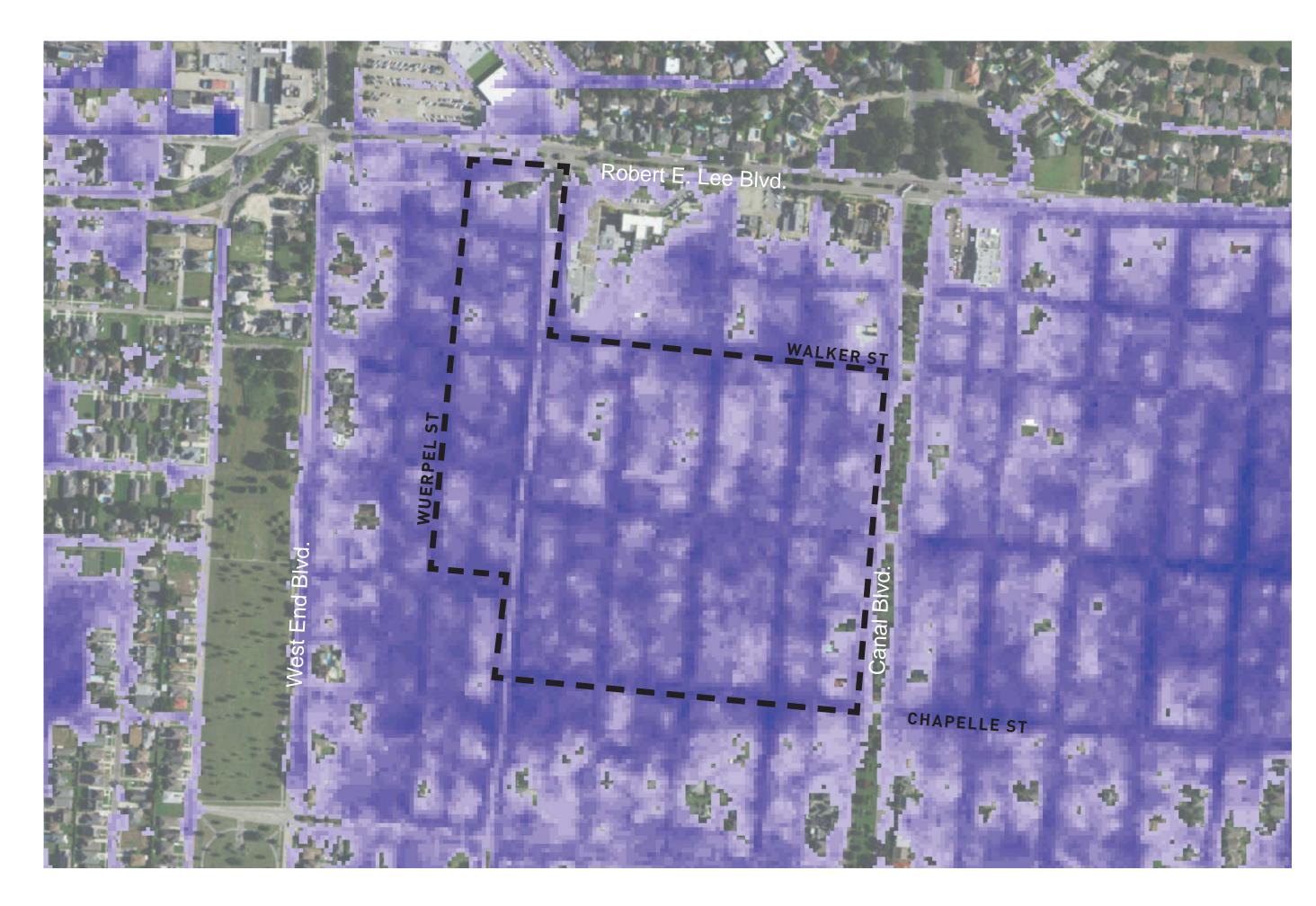
1.0 - 1.5

1.5 - 2.0

2.0 - 2.5

2.5 - 3.0

3.0 - 3.5+





10 year storm proposed

NO FLOODING

0.0 - 0.5

0.5 - 1.0

1.0 - 1.5

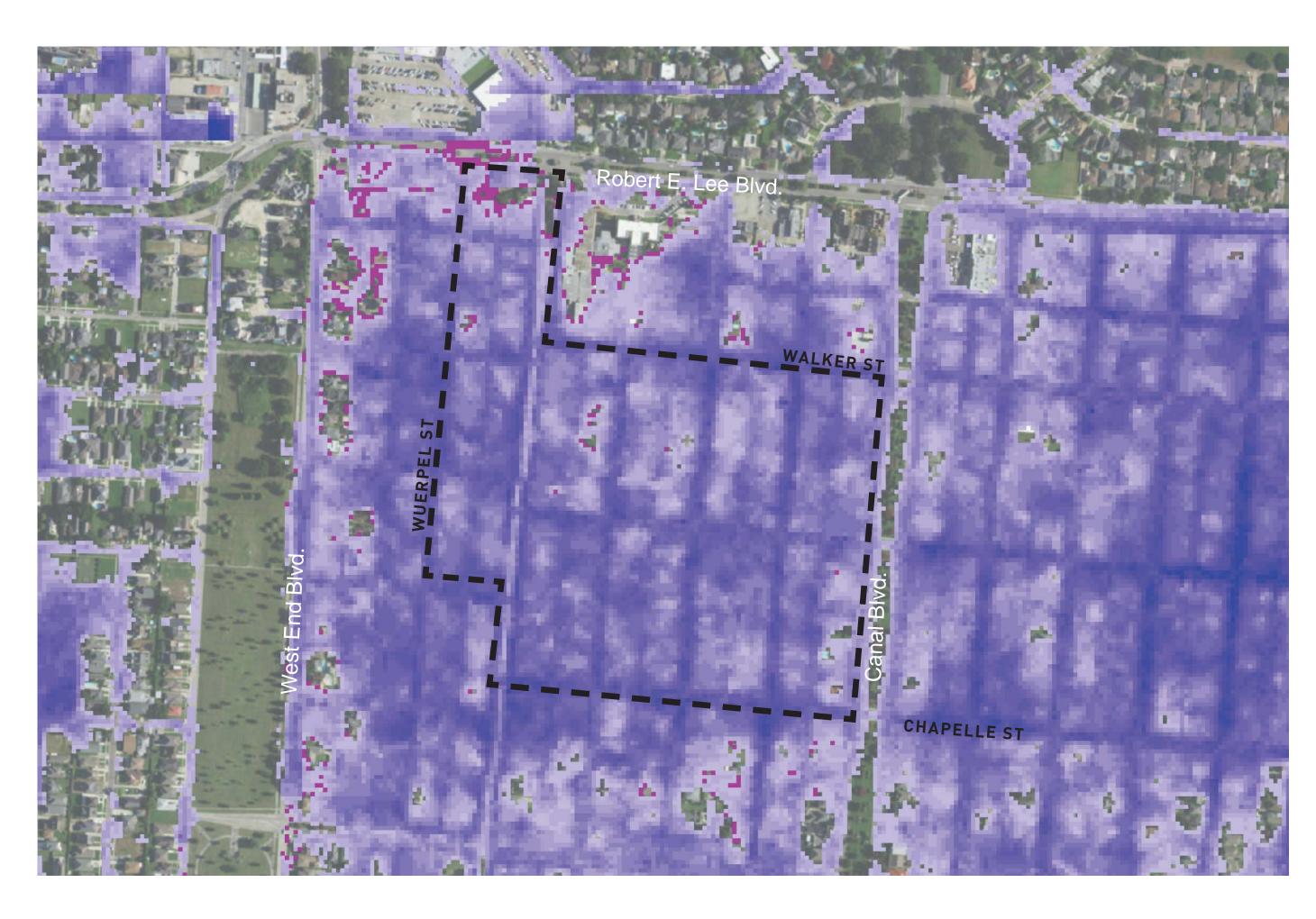
1.5 - 2.0

2.0 - 2.5

2.5 - 3.0

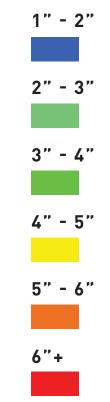
3.0 - 3.5+

FLOODING ELIMINATED



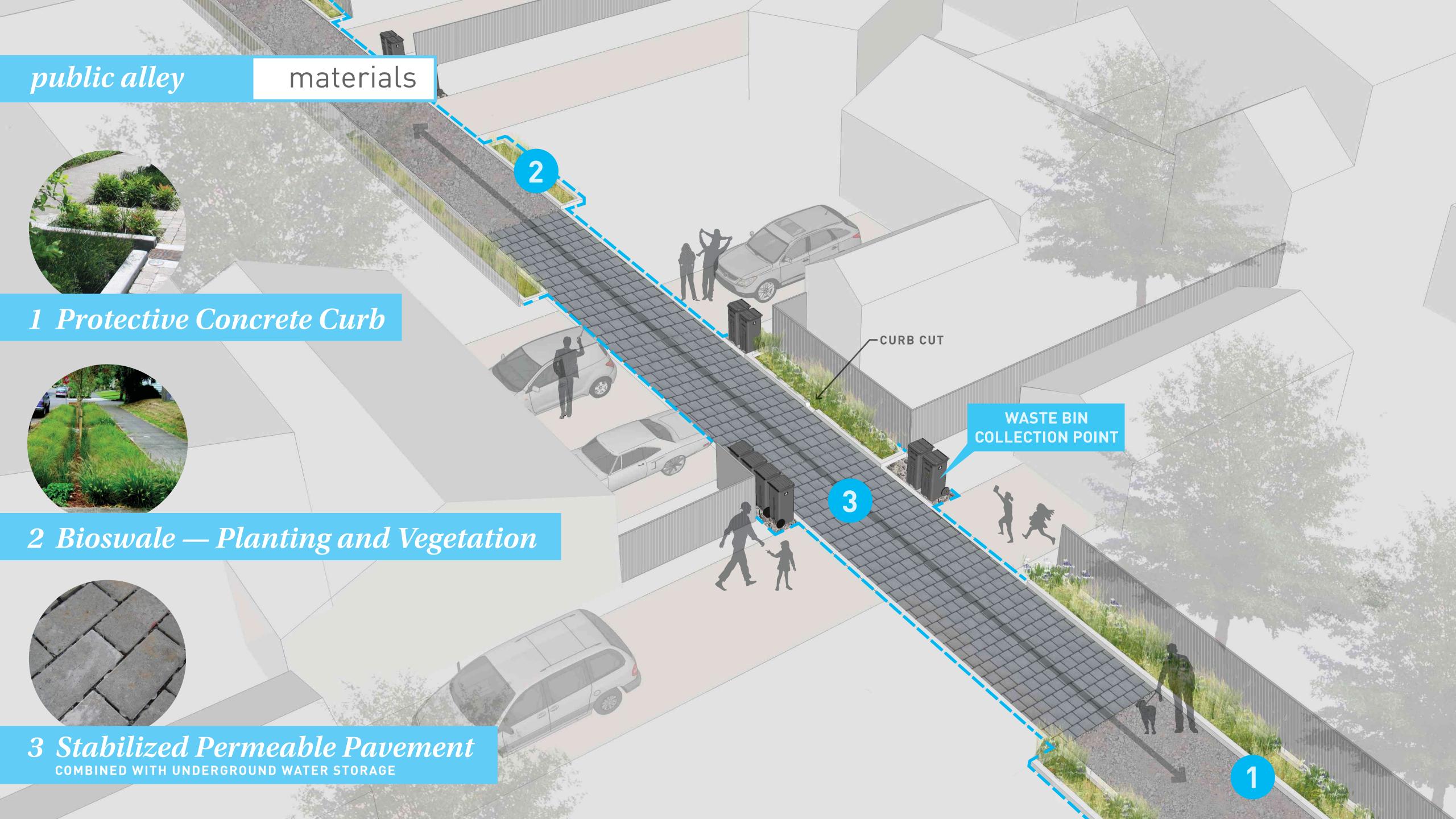


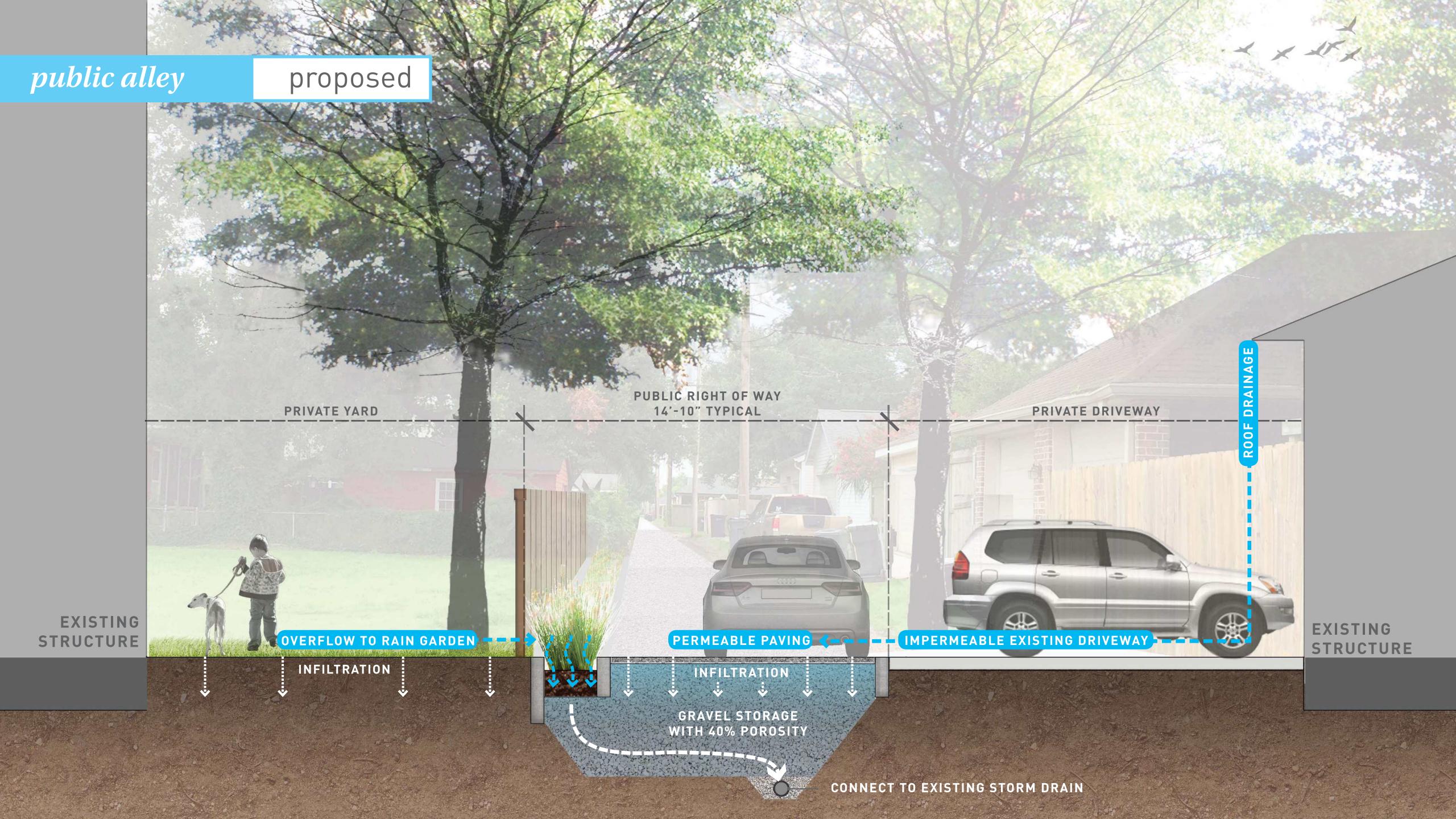
flood reduction

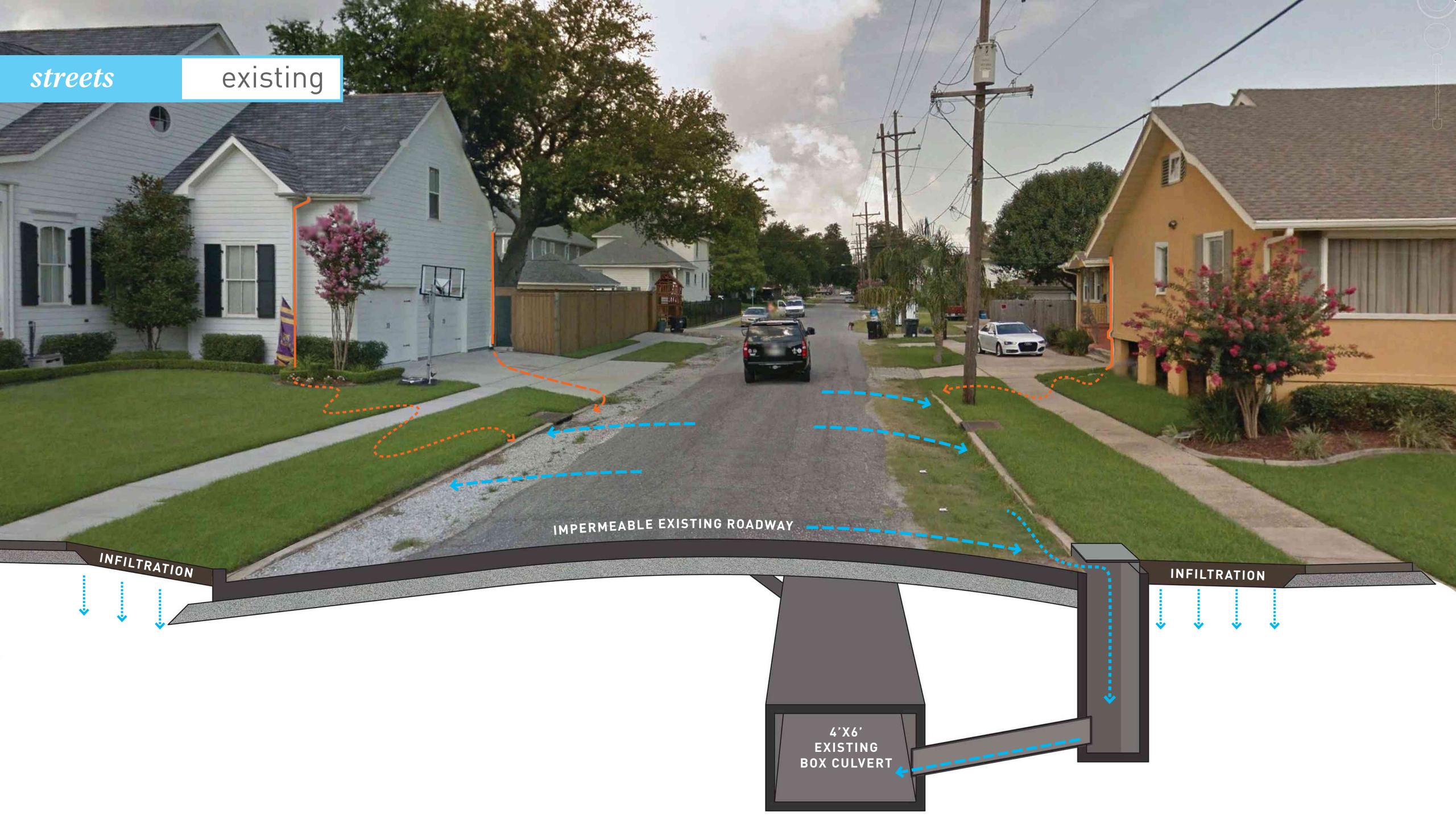


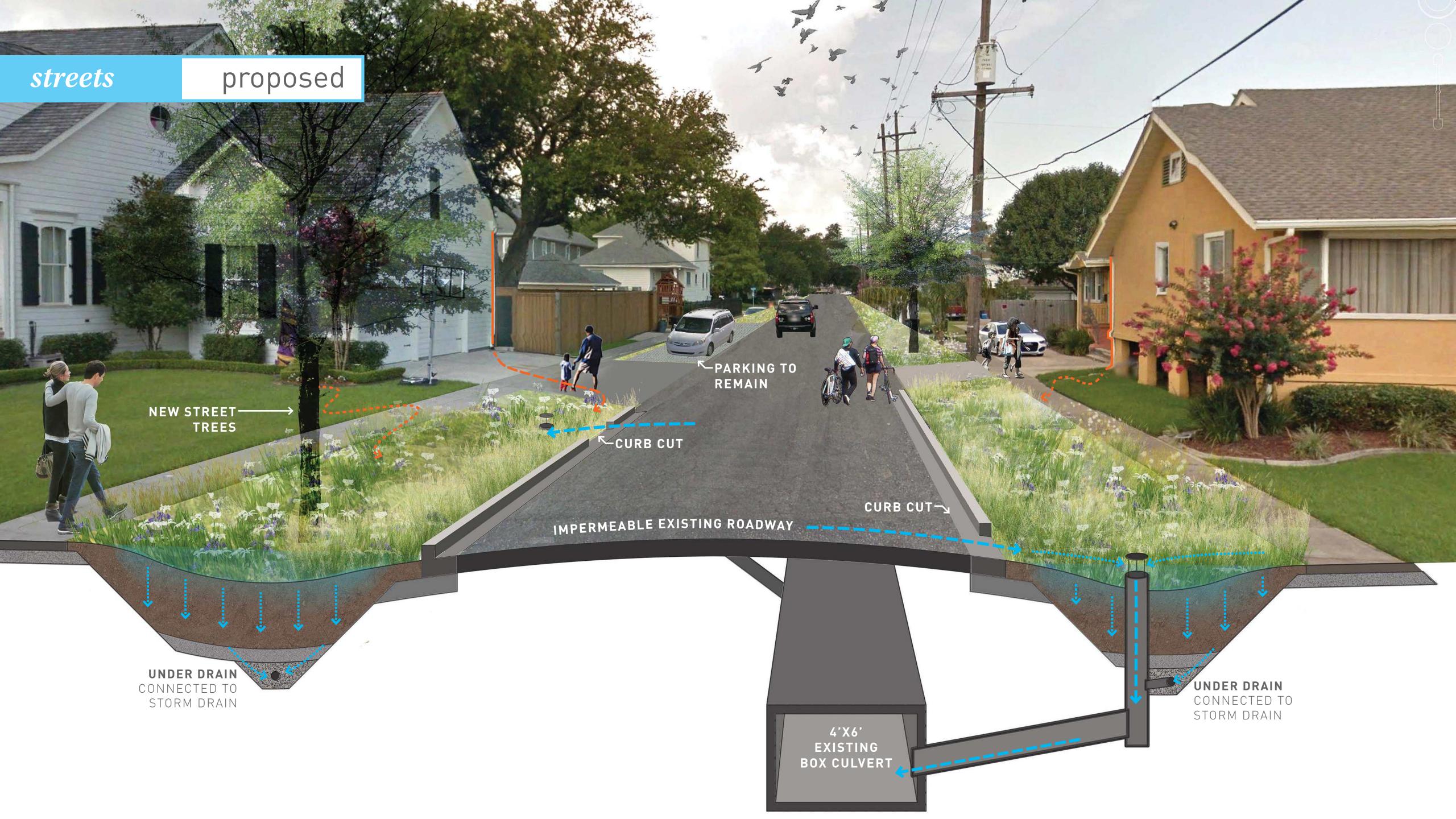


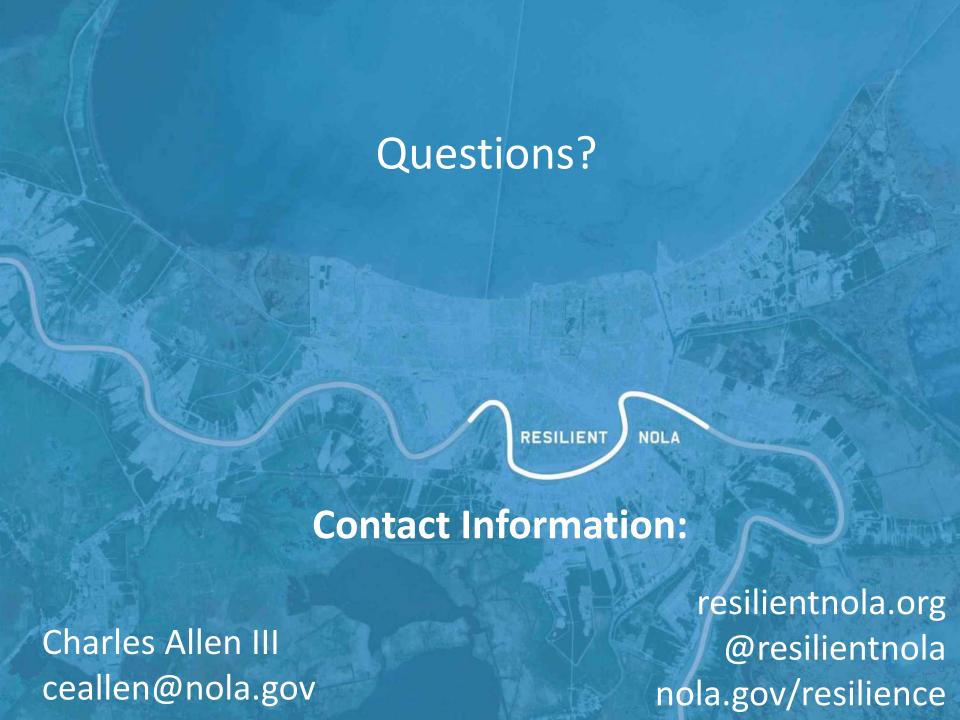












HIGH



MEDIUM



LOW

