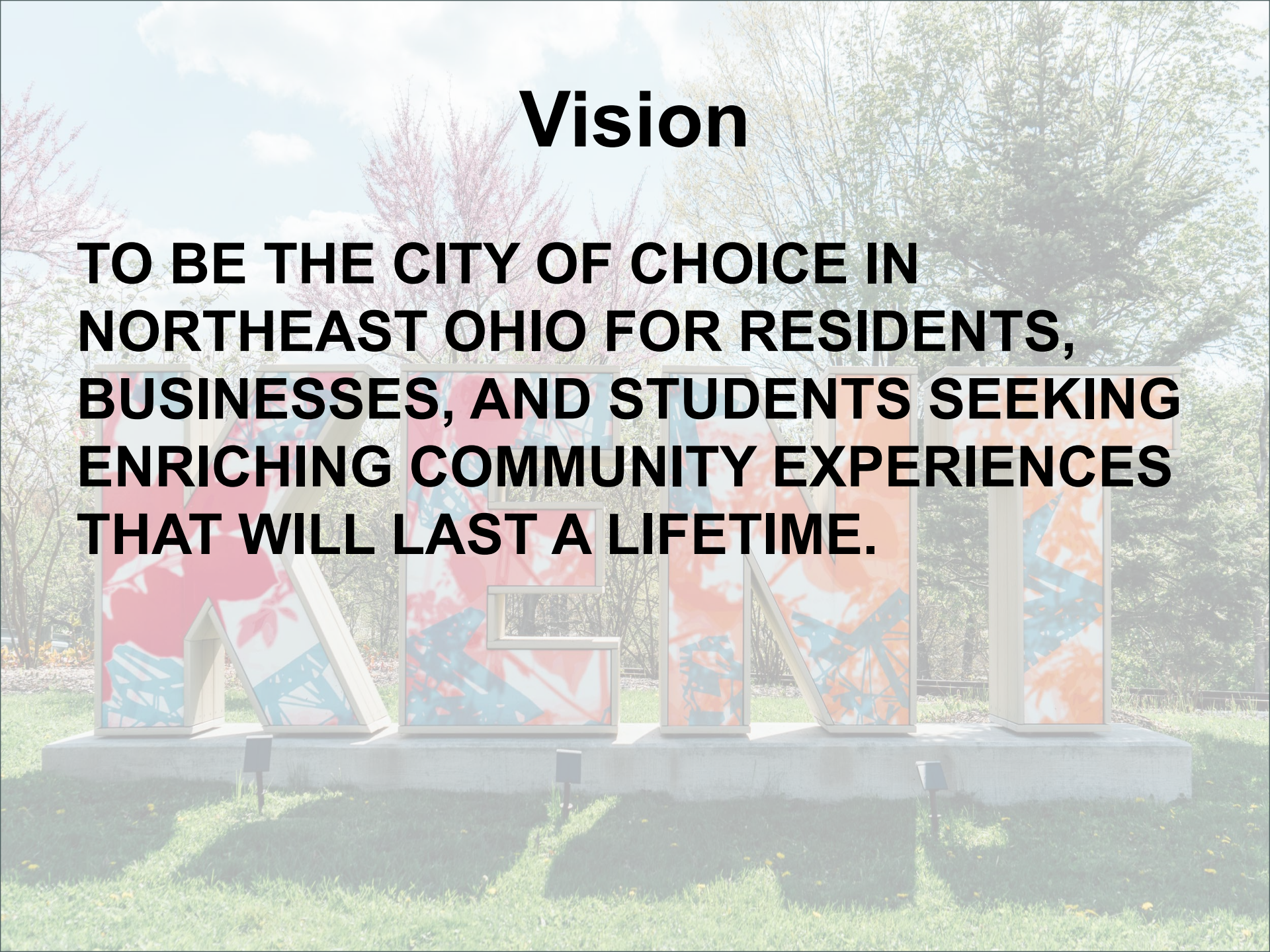


# 2024 Capital Projects Update



# Vision

**TO BE THE CITY OF CHOICE IN  
NORTHEAST OHIO FOR RESIDENTS,  
BUSINESSES, AND STUDENTS SEEKING  
ENRICHING COMMUNITY EXPERIENCES  
THAT WILL LAST A LIFETIME.**



# Strategic Values

Safe Community

Economic Growth  
and Development

Financial Health

Exceptional Quality of Life

Government  
Performance

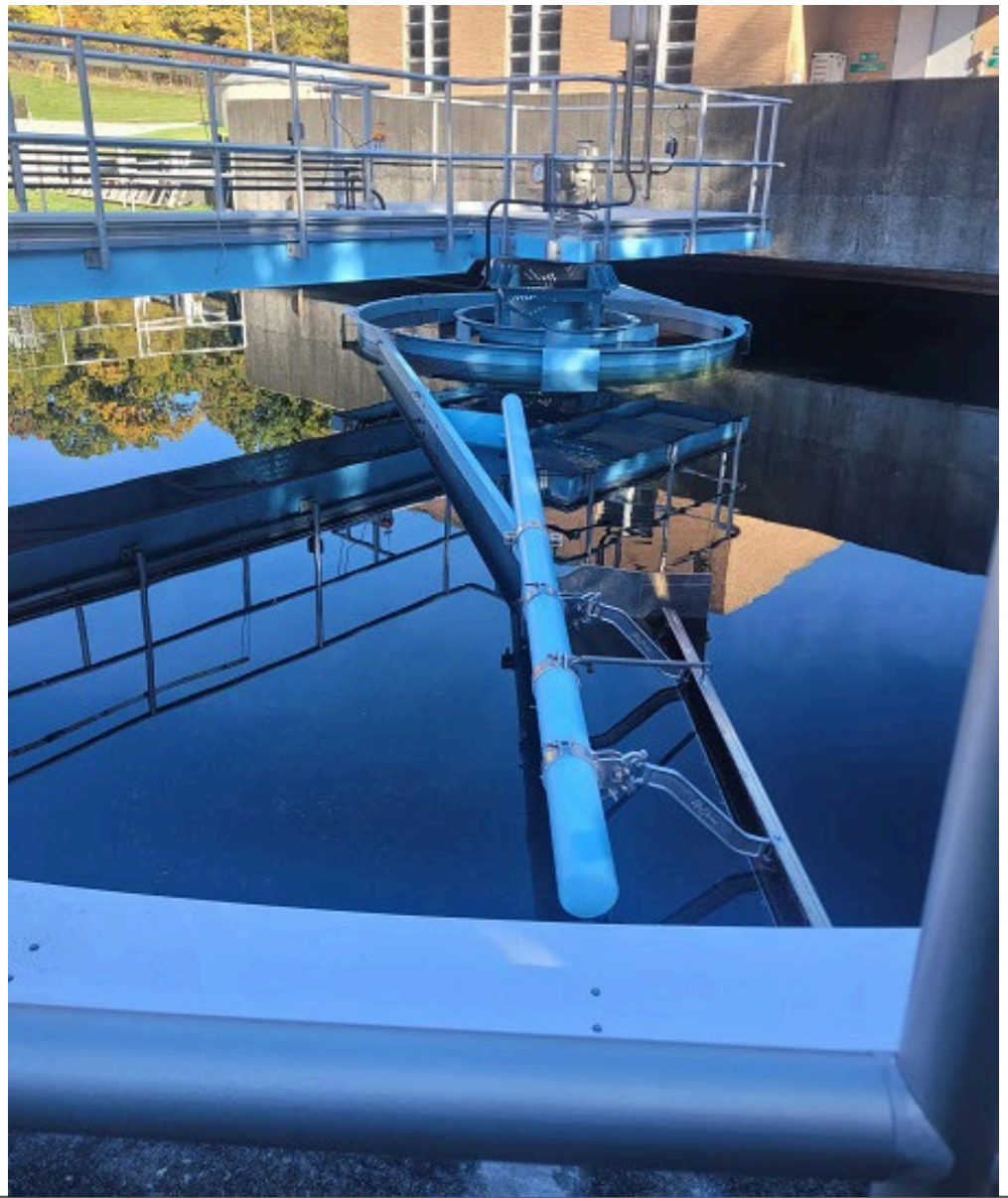
Strong Distinct  
Neighborhoods

City/University  
Synergy

Natural Resources

# City Utilities

- Sewer
- Water
- Storm
- Solid Waste



**Natural Resources** **Exceptional Quality of Life**

Economic Growth and Development

Safe Community

# Sewer System – 2023 Update

Water Reclamation Facility Needs	Budgetary Costs	Outside Funding	Status
SW Pump Station Replacement	\$2.6 million	DEFA Loan	Construction Completed
COMPLETED			
Final Clarifiers	\$3.6 million	State & Local ARPA OPWC	Construction
Heat Digesters	\$7.8 million	OPWC Local ARPA	Construction Start 2024
Yacavona PS Decommissioning	\$1.3 million	None	Construction Start 2024
Motor Control Center Replacement	\$1.0 million	TBD	
Primary Clarifier	\$0.8 million	TBD	
Aeration Basins	\$0.5 million	TBD	
Headworks Renovation	\$7.5 million	TBD	
Sewer Collection System Needs			
Cuyahoga River Sewer Relocation	+/- \$18 million	TBD	

# Yacavona Pump Station Decommissioning

- Scope: Eliminate Pump Station
- Construction Cost: \$1.0 million
- Completion – April 2024



# WRF – Final Clarifiers Rehabilitation

- Scope: Rehabilitate Final Clarifiers (4)
- Construction Cost: \$2.83 million
  - \$2.8 million in OPWC/State ARPA/Local ARPA Funding
- Completion – May 2024



# #1 Primary Clarifier Rehabilitation

- Scope: Rehabilitate Primary Clarifier
- Construction Cost: \$1.1 million
  - \$379,000 in OPWC Funding
- Completion – October 2025



# WRF – Digester Heat Exchangers

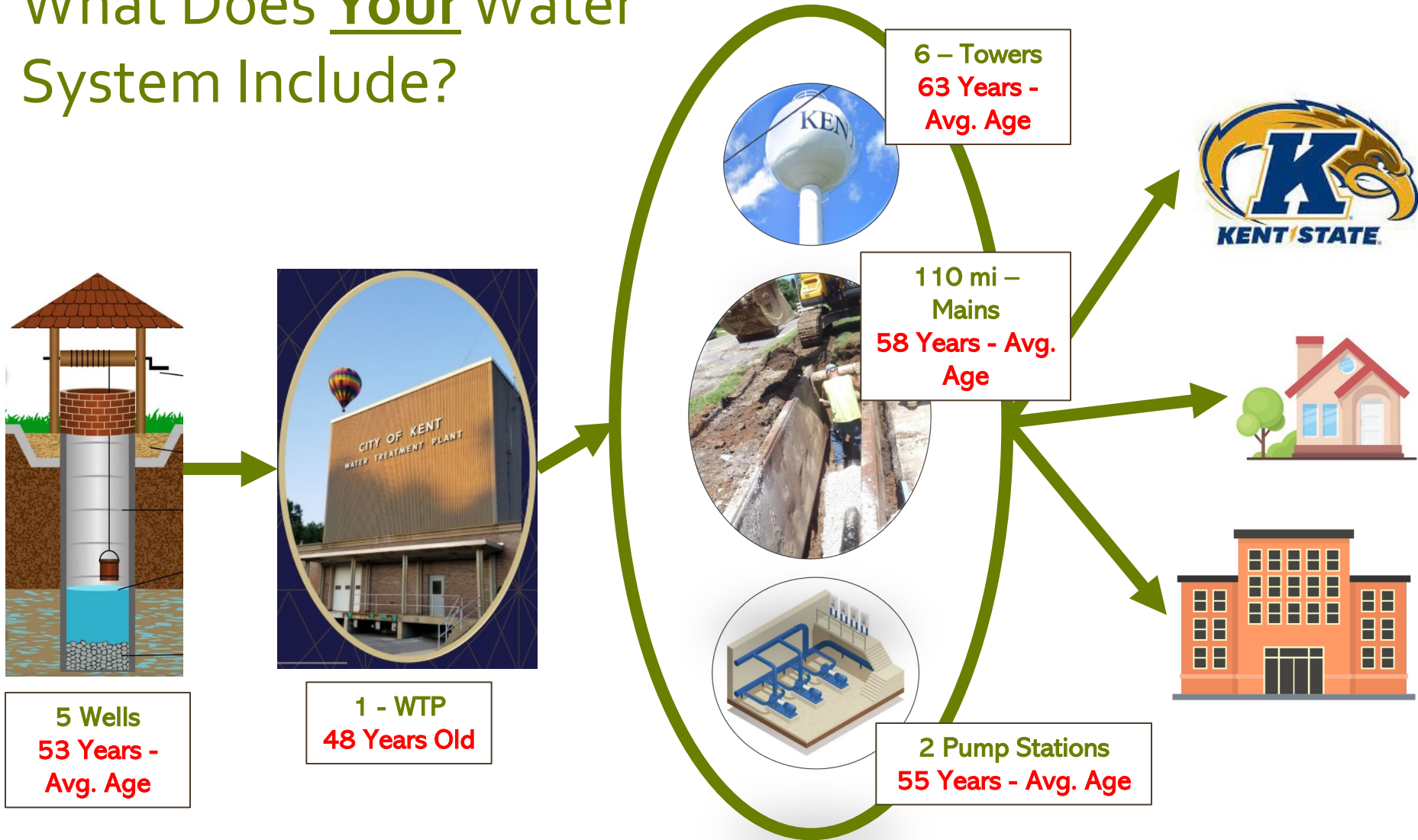
- Scope: Replacing/Updating Heat Exchangers
- Construction Cost: \$ 7.24 million
  - \$7 million in OPWC/Local ARPA Funding
- Completion – October 2025



# Sewer System – 2024 Update

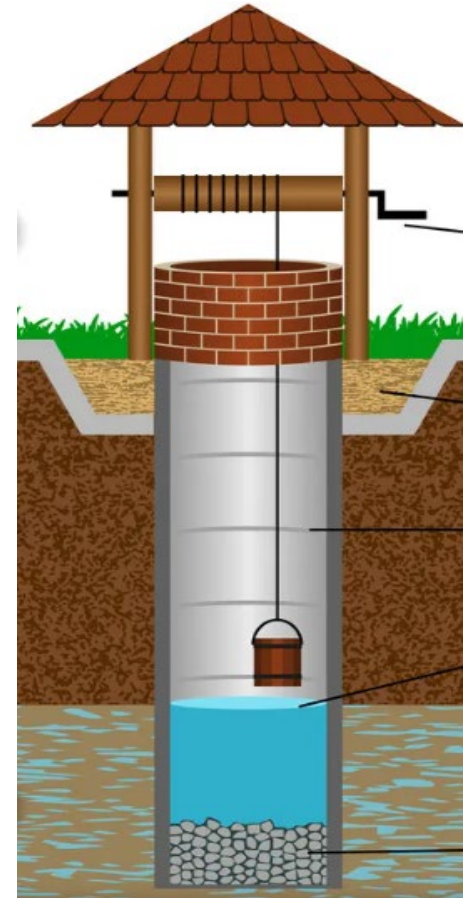
Water Reclamation Facility Major Needs	Budgetary Costs	Outside Funding	Status
SW Pump Station Replacement	<div><div>\$2.6 million</div><div>COMPLETED</div></div>	DEFA Loan	Construction Completed
Final Clarifiers	<div><div>\$6.6 million</div><div>COMPLETED</div></div>	State & Local ARPA OPWC	Construction
Heat Digesters	\$7.8 million	OPWC Local ARPA	Construction
Yacavona PS Decommissioning	<div><div>\$1.3 million</div><div>COMPLETED</div></div>	None	Construction Start 2024
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Sewer Collection System Major Needs			
Cuyahoga River Sewer Relocation	+/- \$18 million	TBD	

# What Does Your Water System Include?



# Wellfield Improvements

- Steps....
  - ✓ Locate groundwater source
  - ✓ Preliminary well testing
    - Robust well testing (2025)
    - Design
    - Construction
    - Put into Service



5 Wells  
53 Years - Avg. Age

# City Right-of-Way

1. Maintaining what we have
2. Improving on what we have
  - Pedestrian Orientation
  - Traffic Management
  - Protect Neighborhoods
  - Preserve Kent's small-town atmosphere
  - **Safety**

Economic Growth  
and Development

City/University Synergy

Safe Community

Strong Distinct  
Neighborhoods

**Exceptional Quality of Life**

Natural Resources

# Sunrise Boulevard Bridge Rehabilitation

- Location: Sunrise Blvd over Fish Creek
- Scope: Bridge Rehabilitation
- Construction Cost: \$620,000
  - **\$585,000 Municipal Bridge Funds**
- Completion – December 2024
- Issues:
  - Maintaining Traffic
  - Roadway Condition



# Annual Street & Sidewalk Program

- Pavement Repairs & Seal Coat Treated Streets
  - Anna Avenue
  - Carthage St
  - Davey Ave
  - Gatun (E & W)
  - Graham Ave
  - King Ave
  - Mason Ave
  - Perry St
  - Starr Ave
  - Walter St
  - Wolcott Ave
  - Woodside Dr
- Crack Seal Streets
- Completion – October 2024



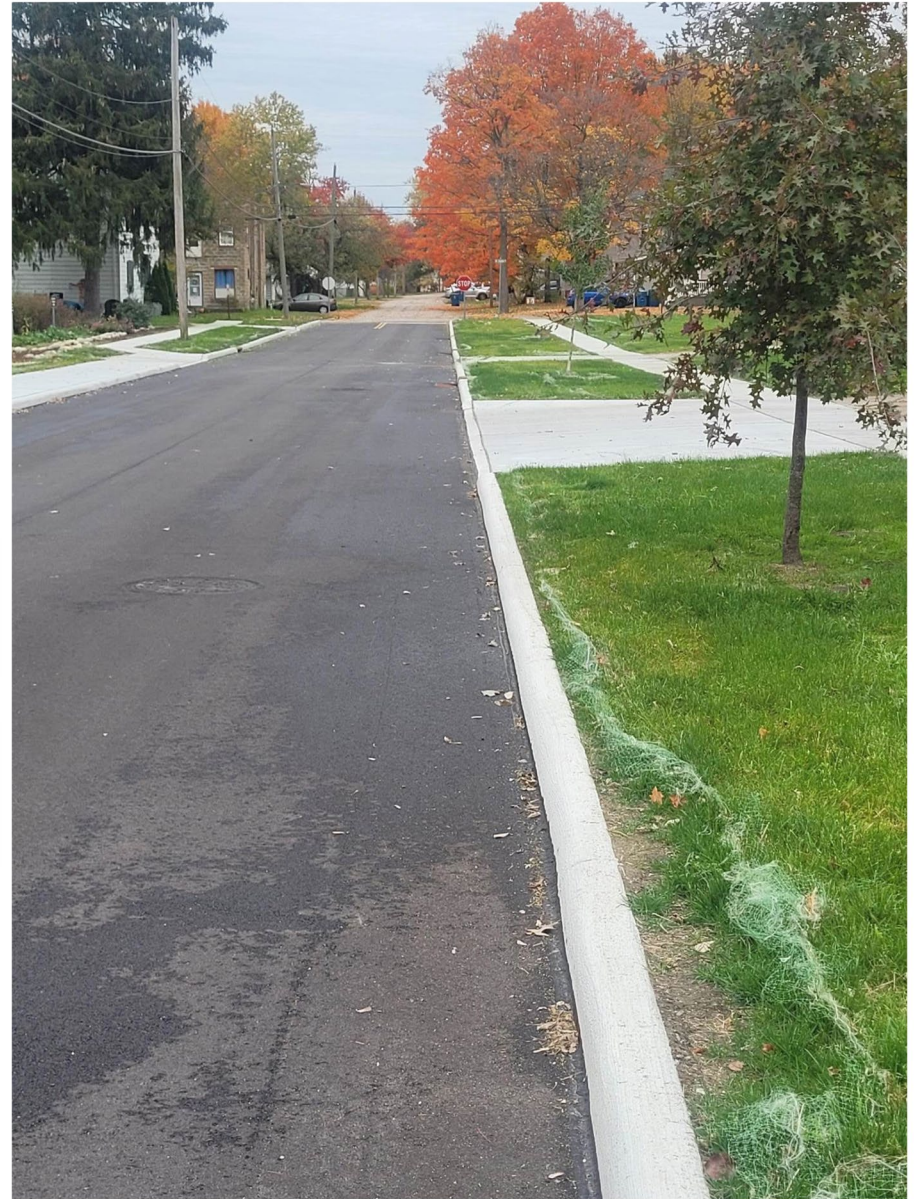
# Annual Street & Sidewalk Program

- Portage Street Repairs
  - Partial Asphalt Removal
  - Brick Repairs
- Lake Street Joint Repair
  - Project to Start in November



# Walnut Street Reconstruction

- Location: Harris to Dodge
- Scope: Reconstruction
  - Pavement Replacement
  - New Sidewalks
  - New Curb
  - New Storm Sewers
- Construction Cost - \$450,000
  - **\$400,000 CDBG**
- Completion – August 2024



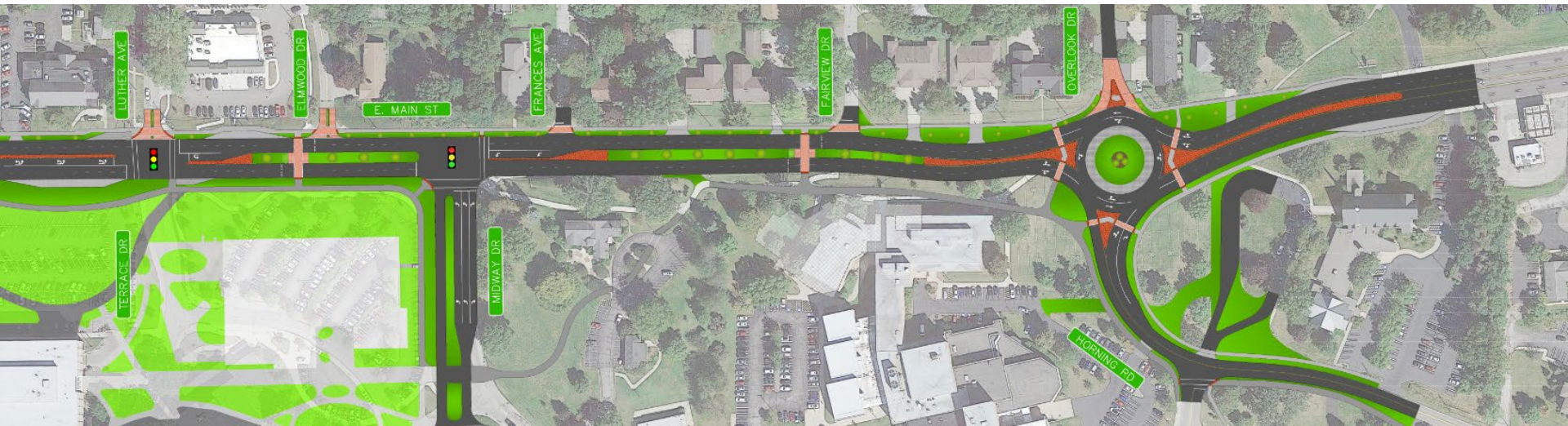
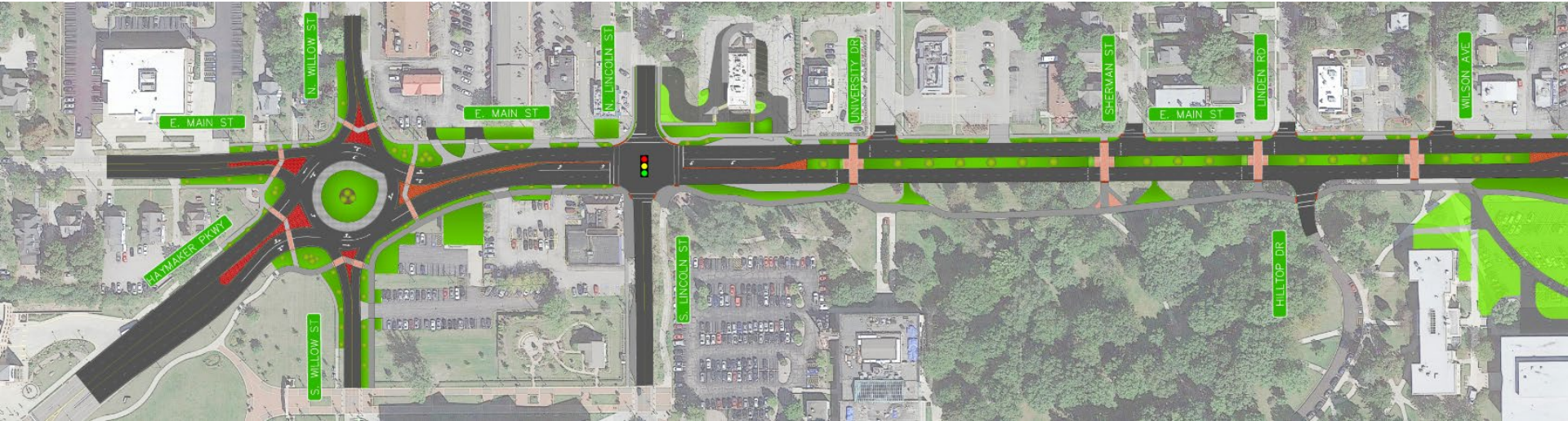
# Portage/Freedom Trail Connection

- Location: Middlebury Rd @ CSX
- Scope: Trail Connection
- Construction Cost - **\$0**
  - **Summit Metroparks**
- Completion – Spring, 2025

**Summit**  
**Metro Parks**  
*We're Your Back Yard*



# East Main Street





(A) VIEW WEST ON EAST MAIN STREET



(B) VIEW WEST ON EAST MAIN STREET



(C) VIEW EAST ON EAST MAIN STREET



SEASONAL PLANTINGS



CAST LETTERING CHARACTERISTIC



STONE WALL CHARACTER

## REIMAGINING THE GATEWAY - EAST MAIN STREET

Horning Road Roundabout - Option A





(A) VIEW NORTHEAST ON HAYMAKER PARKWAY



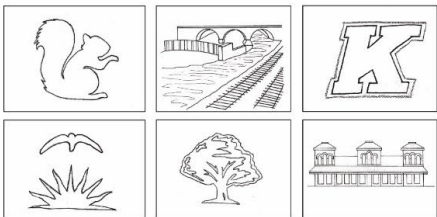
(B) VIEW SOUTH ON NORTH WILLOW STREET



(C) VIEW WEST ON EAST MAIN STREET



SEASONAL PLANTINGS



KENT ICON CHARACTERISTIC



STONE WALL CHARACTER

## REIMAGINING THE GATEWAY - EAST MAIN STREET

Haymaker Parkway and Willow Street Roundabout - Option A



# East Main Street

- **Maintenance of Traffic**

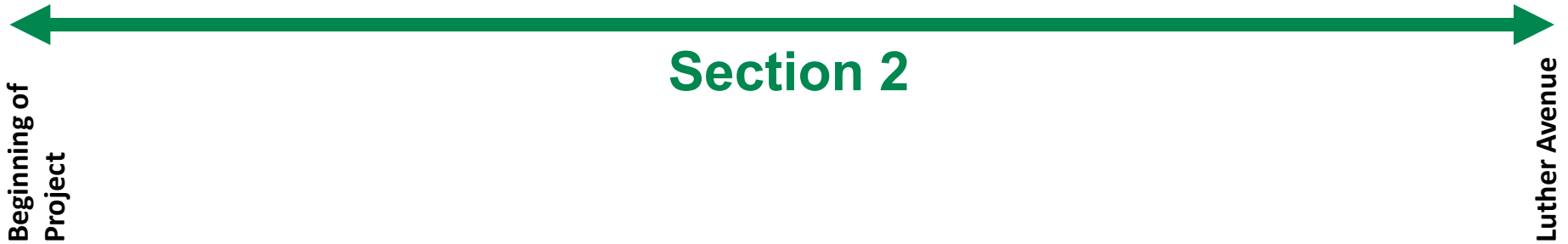
- Tactic 1 – Construct in Sections



# East Main Street

- **Maintenance of Traffic**

- Tactic 1 – Construct in Sections



# East Main Street

## Maintenance of Traffic - Phases



Phase 1



Phase 2

# East Main Street

## Maintenance of Traffic - Phases



Phase 3



Final

# East Main Street

- Schedule

- Construction Start – Summer 2025
- Anticipated Completion – 2028

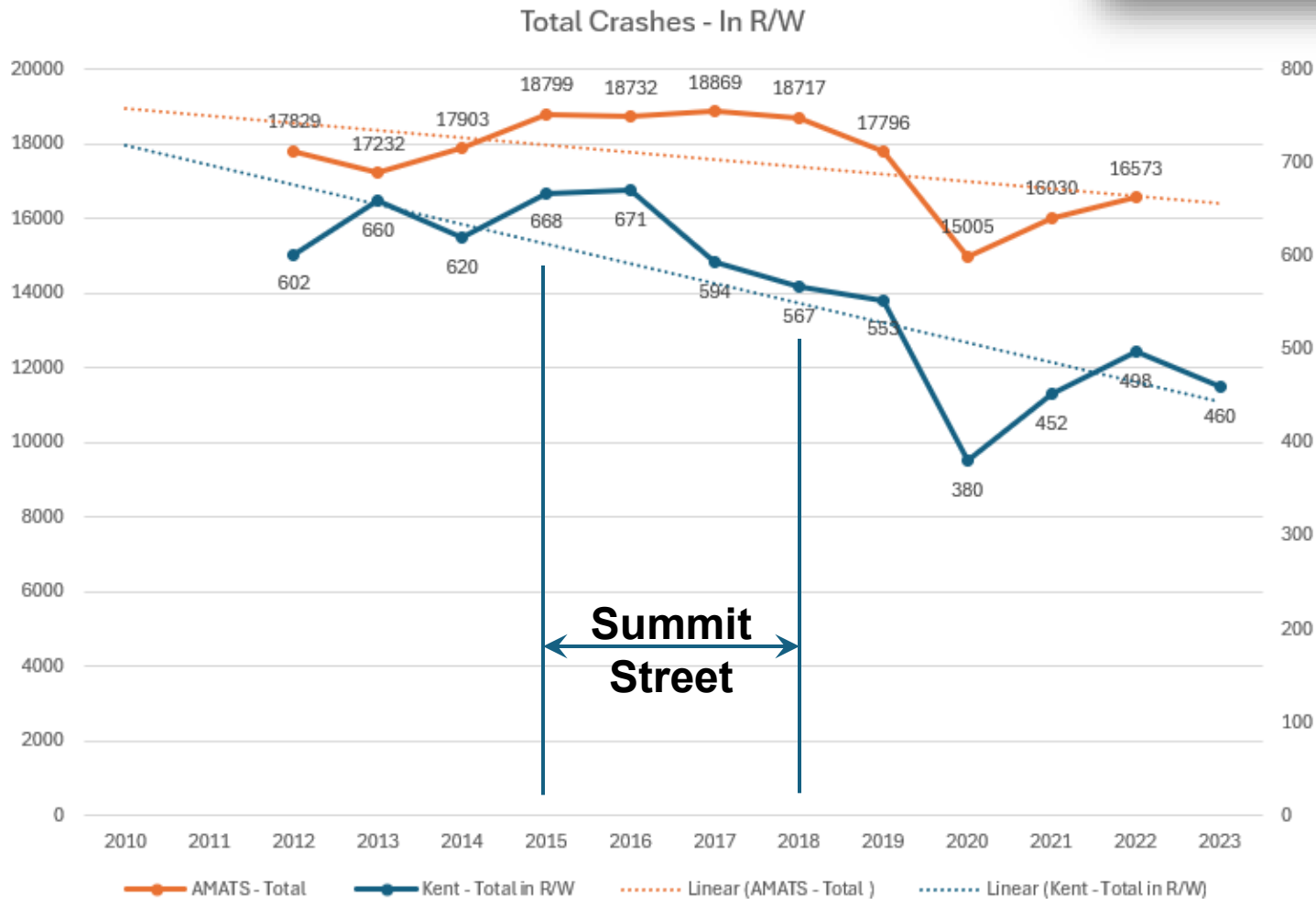


- Public Communications – **The Everything Approach**

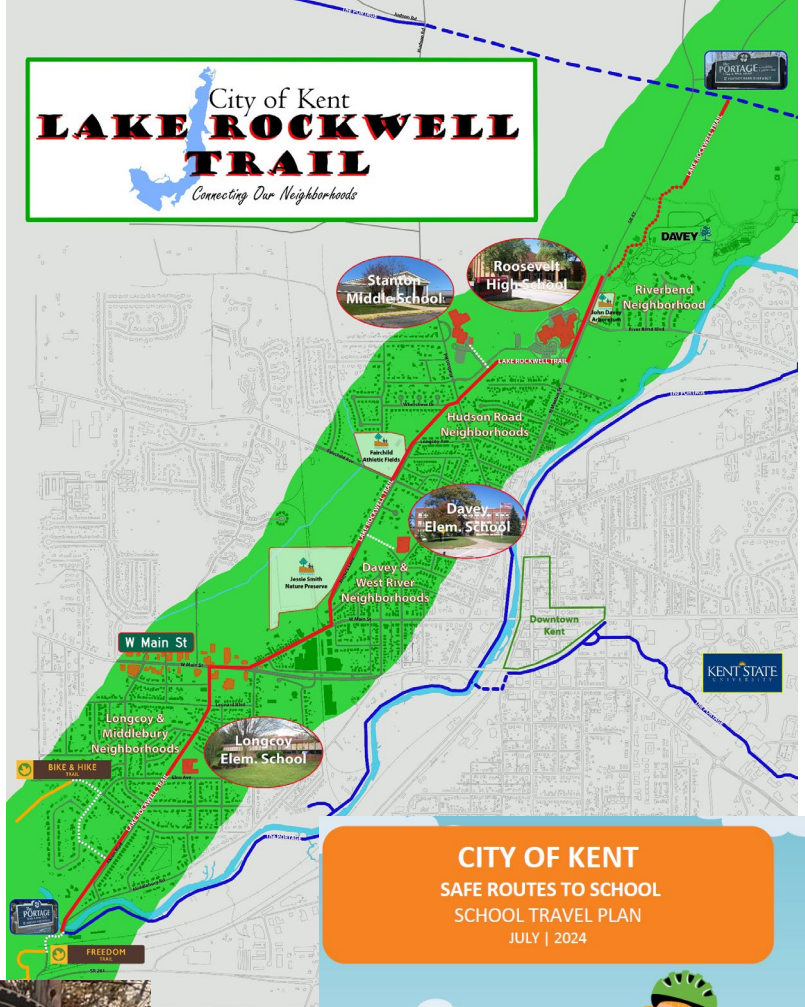
- Web Site
- Tree City Bulletin
- Media Outlets
- Social Media Updates
- E-mail Updates (KSU/property owners/**ANYONE**)
- Signs Directing to businesses
- Changeable Message Boards (4)
- ???



# Safe Community



# Other Stuff



# Key Endeavors - 2025

- **East Main Street – Start Construction**

- Freedom/Middlebury Trail Connection



- **Annual Street & Sidewalk Program**

- Well Testing (2 Sites)

- WRF - Heat Digesters

- WRF – Primary Clarifier Rehab #1

- 500k/400k Water Tank Rehabilitation

- SR 59 Alt. Transportation (Design)



- N Mantua St. Improvements (Design)



- Stow/Summit St Bridge and Ped/Bike Imp. (Design)

