



TRANSPORTATION, INFRASTRUCTURE & OPERATIONS COMMITTEE

FEBRUARY 24, 2021



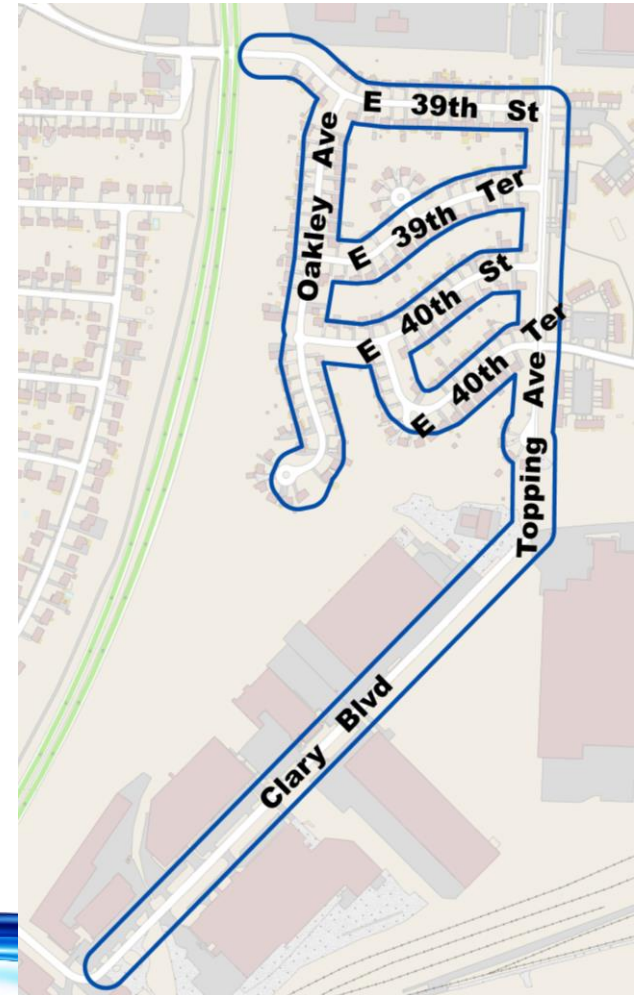
ORDINANCE NO. 210146

Water Main Replacement in the Area of S. Emanuel Cleaver II Boulevard to Topping Avenue, E. 39th Street to E. 43rd Terrace

Authorizing a \$2,049,964.00 construction contract with Pyramid Excavation & Construction, Inc., for the replacement of water mains in the area of S. Emanuel Cleaver II Boulevard to Topping Avenue from E. 39th Street to E. 43rd Terrace; and authorizing a maximum expenditure of \$2,255,000.00.

ORDINANCE NO. 210146

Water Main Replacement in the Area
of S. Emanuel Cleaver II Boulevard to
Topping Avenue, E. 39th Street to E.
43rd Terrace



ORDINANCE NO. 210146

Water Main Replacement in the Area of S. Emanuel Cleaver II Boulevard to Topping Avenue, E. 39th Street to E. 43rd Terrace

PROACTIVE PUBLIC ENGAGEMENT

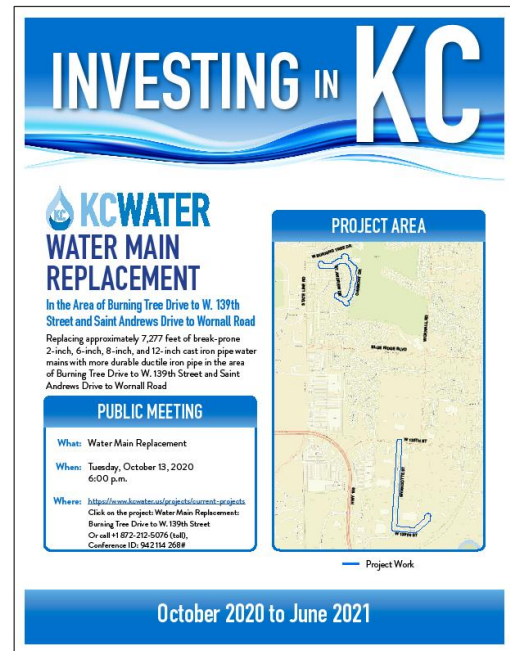
Public information sheet posted <https://www.kcwater.us/projects>

Public meeting held virtually:

- KC Water/City leaders invited internally
- Affected customers receive postcard invitation
- Project team gives overview of project and construction activity impact
- Meeting recorded and posted online

Ongoing during work:

- Contractor and Project Manager information distributed
- Contractors notify customers prior to traffic disruption and brief water outages



INVESTING IN KC

KCWATER
WATER MAIN REPLACEMENT

In the Area of Burning Tree Drive to W. 139th Street and Saint Andrews Drive to Wornall Road

Replacing approximately 7,277 feet of break-prone 2-inch, 6-inch, 8-inch, and 12-inch cast iron pipe water mains with more durable ductile iron pipe in the area of Burning Tree Drive to W. 139th Street and Saint Andrews Drive to Wornall Road

PUBLIC MEETING

What: Water Main Replacement
When: Tuesday, October 13, 2020
6:00 p.m.
Where: <https://www.kcwater.us/projects/current-projects>
Click on the project: Water Main Replacement:
Burning Tree Drive to W. 139th Street
Or call +1 872-202-5076 (toll)
Conference ID: 942116-2089

PROJECT AREA

Map showing the project area in Kansas City, including Burning Tree Drive, W. 139th Street, Saint Andrews Drive, and Wornall Road. A legend indicates the project work area.

October 2020 to June 2021

ORDINANCE NO. 210150

Flood Warning System Maintenance Contract #7 Amendment 4

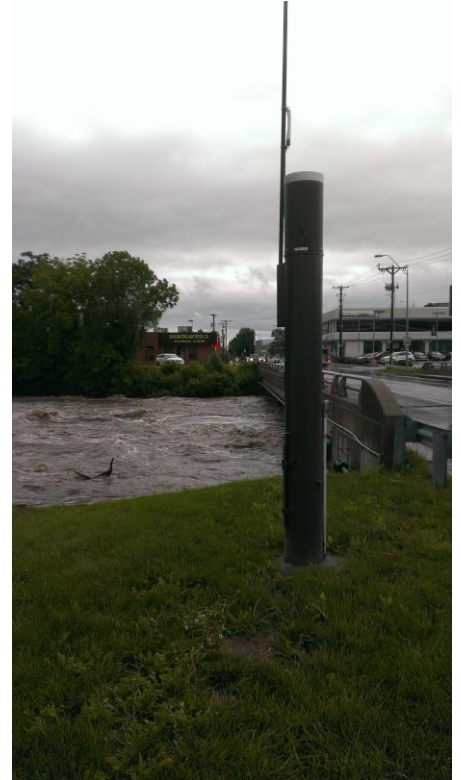
Authorizing a \$289,000.00 Facility Repair and Maintenance Contract Amendment No. 4 with McClure Engineering Company, for the Flood Warning System Maintenance Contract #7 project; authorizing an extension of the term of Contract No. 314 for an additional 579 days for a total term of 2,404 days (approximately 6 years 7 months) for a total contract amount of \$1,118,364.83.

ORDINANCE NO. 210150

Flood Warning System Maintenance Contract #7 Amendment 4



Flood Warning Gages



ORDINANCE NO. 210150

Flood Warning System Maintenance Contract #7 Amendment 4

Flooding Areas, KCMO's
Emergency Management
Office, and Flood Gages
in Need of Repair



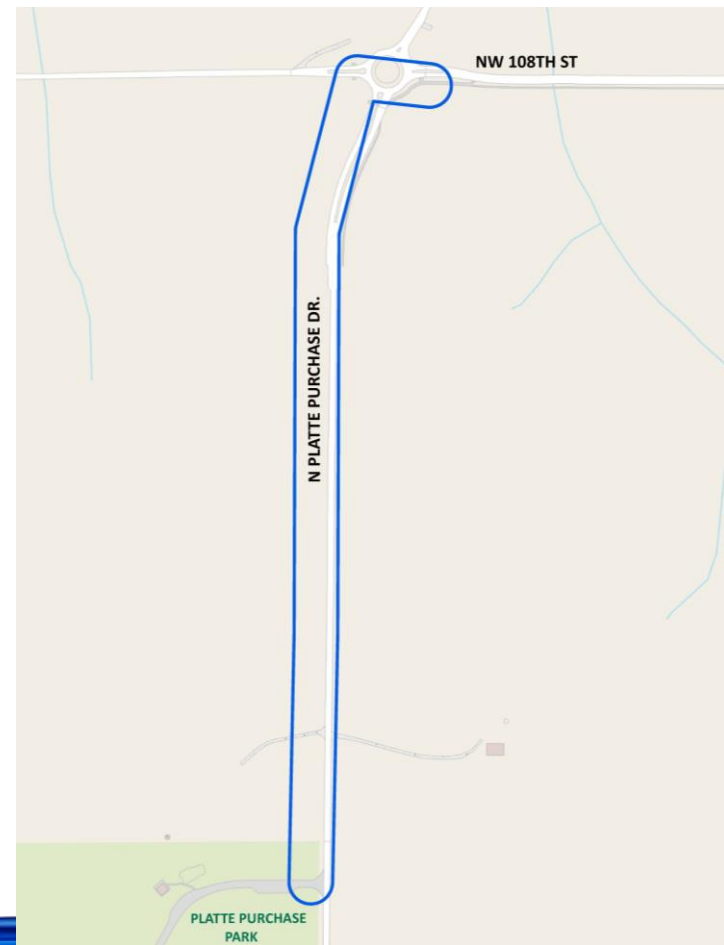
ORDINANCE NO. 210151

TIF Funding Agreement for Waterline Installation

Authorizing the Director of Water Services to execute a Funding Agreement with the Tax Increment Financing Commission of Kansas City, Missouri, for the construction of a waterline along Platte Purchase Drive pursuant to the Platte Purchase Tax Increment Financing Plan and designating requisitioning authority.

ORDINANCE NO. 210151

TIF Funding Agreement for Waterline
Installation



ORDINANCE NO. 210152

Video Network Use Agreement

Authorizing a \$2,945.00 specialized purchase contract with Excal Visual, Inc., Contract No. 444, for a Video Network Use Agreement.

ORDINANCE NO. 210152

Video Network Use Agreement



Good housekeeping works to keep all industrial materials and wastes under control and never exposed to stormwater.

COMMITTEE SUBSTITUTE FOR ORDINANCE NO. 210153

18th Street Service Center Design Services

Authorizing \$2,489,385.00 from the Unappropriated Fund Balance of the Water Fund; and authorizing a \$2,489,385.00 design professional services contract with Peckham Guyton Albers & Viets, Inc., for the 18th Street Service Center Design Services project.

COMMITTEE SUBSTITUTE FOR ORDINANCE NO. 210153

18th Street Service Center Design Services

Service Center Key Operations

1. Preventative Maintenance
2. Repairs
3. Inspections and Investigations
4. Meter Field Services
5. Street Sweeping
6. Central Fleet Maintenance Garage, operated by
General Services

COMMITTEE SUBSTITUTE FOR ORDINANCE NO. 210153

18th Street Service Center Design Services

Existing 18th Street Service Center Site



COMMITTEE SUBSTITUTE FOR ORDINANCE NO. 210153

18th Street Service Center Design Services

Primary Concerns of Existing Site

1. Safety - due to intermixing vehicular and pedestrian traffic
2. Antiquated work environment – affects employee productivity and morale
3. Substandard and overcrowded facilities – hinder operational efficiency and safety
4. Negative image of complex – affects reinvestment and development along the 18th Street corridor



COMMITTEE SUBSTITUTE FOR ORDINANCE NO. 210153

18th Street Service Center Design Services

Goals of Improved Service Center

1. Optimize operations safety and efficiency
2. Establish dedicated training spaces inside and outside
3. Create functional, energy efficient buildings for current and future needs
4. Provide effective stormwater management
5. Keep existing facility in operation at all times
6. Accommodate staff growth from 450 to 575 jobs

COMMITTEE SUBSTITUTE FOR ORDINANCE NO. 210153

18th Street Service Center Design Services

Space Available – Space Needed

Land Area South of 18th Street

13 acres

Land area North of 18th Street

3.3 acres

Wastewater Office Building

3 levels, approx. 25,000 s.f. total

Pipeline Office and Central Stores Bldg 2
levels, approx. 48,000 s.f. total

Buildings/Conditioned Space

323,000 s.f.

Exterior and Covered Areas

409,000 s.f.

Site Circulation, 25% of subtotal

183,000 s.f.

Land Area Available

16.6 acres

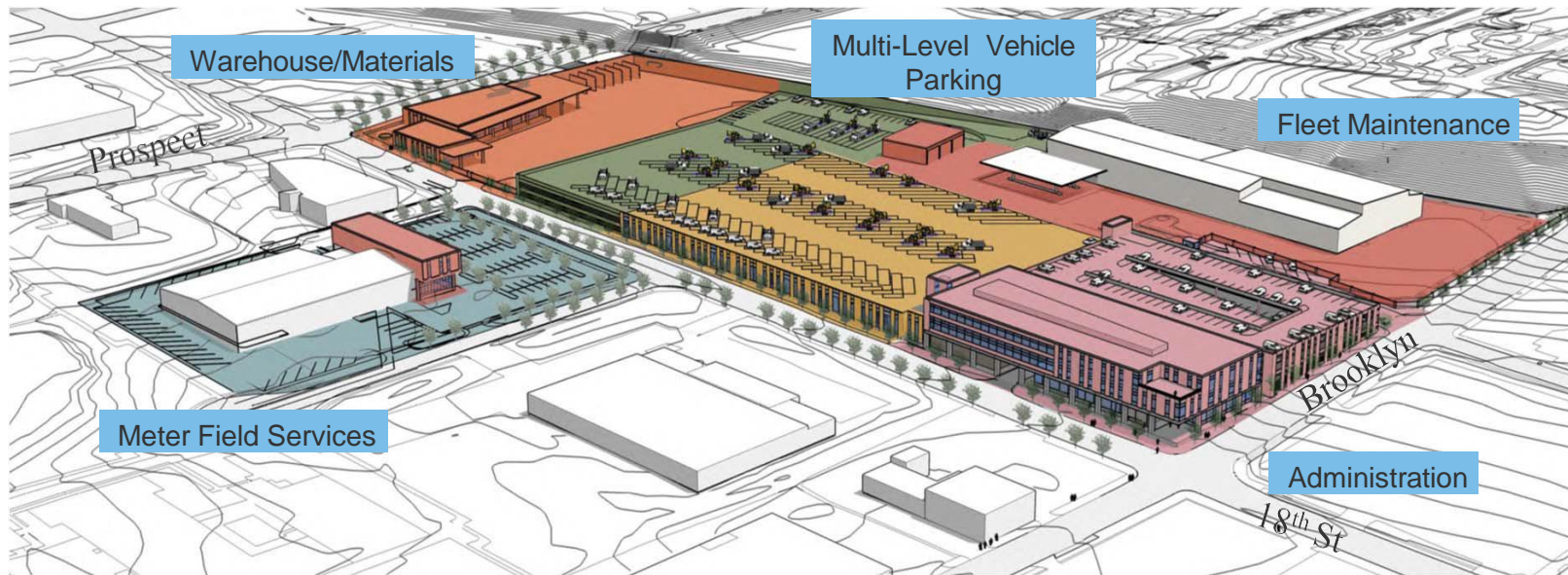
Total Area Needed

21 acres

COMMITTEE SUBSTITUTE FOR ORDINANCE NO. 210153

18th Street Service Center Design Services

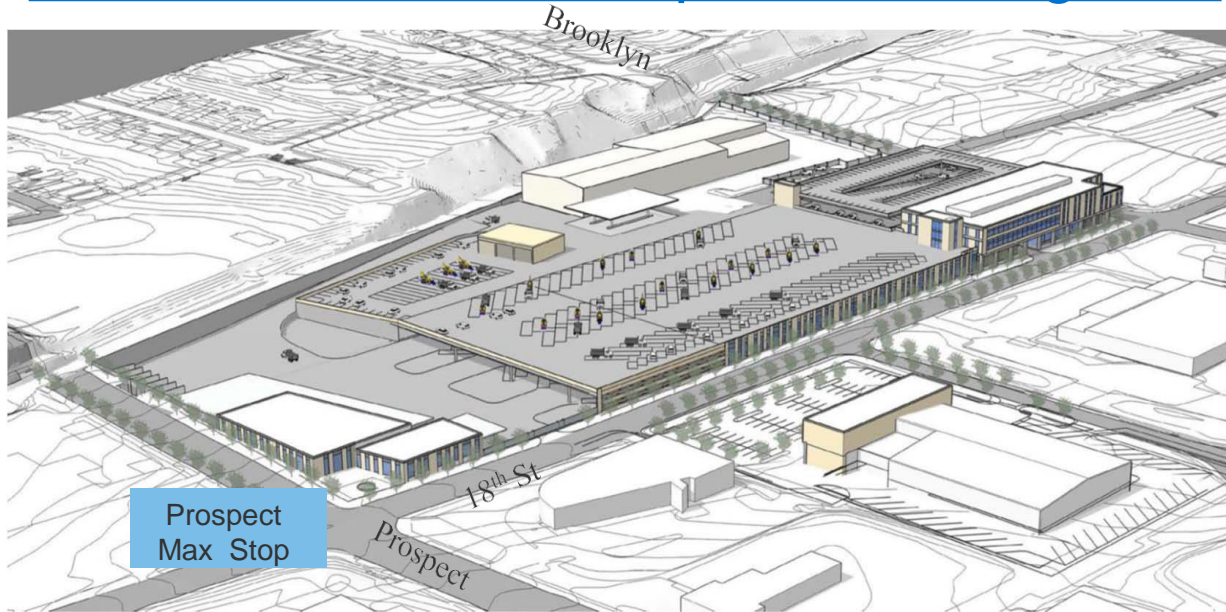
Modified Service Center



COMMITTEE SUBSTITUTE FOR ORDINANCE NO. 210153

18th Street Service Center Design Services

View at 18th & Prospect looking SW

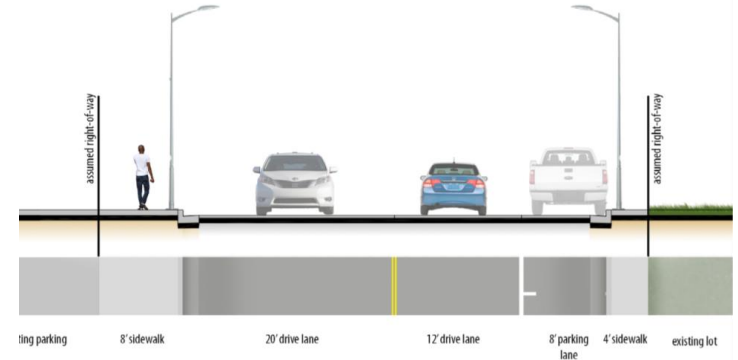


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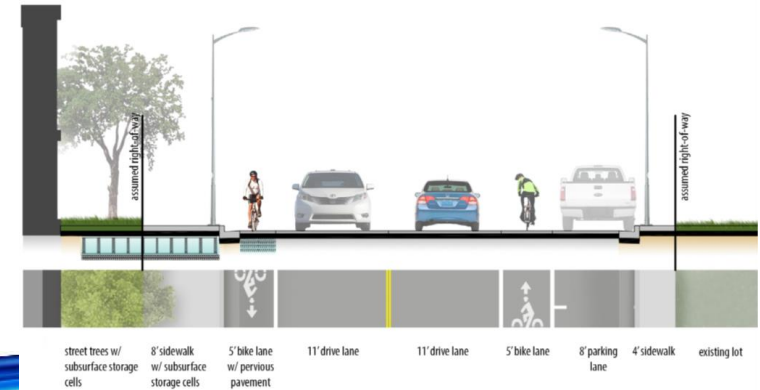
18th Street Service Center Design
Services

18th Street Cross Section

Existing Condition



Potential Improvements





THANK YOU

