Indian Creek Interceptor 2 Capacity Improvements

Public Meeting No. 2
September 29, 2016

Sanitary sewer improvements planned for your neighborhood

Wastewater

JOHNSON COUNTY KANSAS
Meeting Purpose

1. Review information from first meeting
2. Discuss construction access and impacts
3. Provide a project update
4. Request your continued cooperation
Project Team

Stuart Lord

Waldo Margheim
George Downs
Mitch Klein
Project Need

- Renew aging sanitary sewer system
- Address wet weather capacity concerns
- Improve maintenance access
- Achieve JCW’s Mission
Project Work

- Sewer replacement
- Sewer realignment
- Sewer abandonment
- Service reconnection
Project Area

W. 91st Street
Meadowbrook
W. 95th Street
Nall Avenue
W. 99th Street
W. 103rd Street
Indian Creek

Roe Avenue
W. 99th Street
Nall Avenue
W. 95th Street
Meadowbrook
Indian Creek
W. 91st Street

Northwest Missouri

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Johnson County
Wastewater
Construction Methods and Processes

Open Cut Excavation

Pipe Bursting
Proposed Construction Access Exhibits

Legend

- EXISTING MANHOLE
- EXISTING SEWER
- EXISTING PROPERTY LINE
- EXISTING EASEMENT
- PROPOSED MANHOLE
- PROPOSED SEWER - EXISTING LOCATION
- PROPOSED SEWER - NEW LOCATION
- PROPOSED PERMANENT SEWER EASEMENT
- PROPOSED TEMPORARY CONSTRUCTION EASEMENT
- PROPOSED CONSTRUCTION LIMITS
Restoration Goal

Contractor shall restore the project site to conditions equal to or better than those existing prior to entry.
Tree Restoration

A reasonable effort shall be made to save as many trees as possible.

Save, “S”
- Shall not be removed or damaged

Replace, “R”
- Shall only be removed if Contractor has to remove them to perform the Work
- If removed, replaced in a location coordinated with property owner, but outside any permanent sewer easement
- 2-inch caliper (minimum) nursery stock tree

Remove, “X”
- Shall be removed and not replaced
- Not Marked (but within construction limit or temporary easement)
- Only removed if necessary to perform the Work and shall not be replaced

A reasonable effort shall be made to save as many trees as possible.
Restoration Warranty

At project completion:

- one-year warranty period begins
- warranty excludes neglect, abuse and damage by others
- property owner responsible for maintenance after plantings established
Construction Limits

A boundary that may be disturbed due to construction activities related to operation, maintenance, or repair of existing sanitary sewer line located within an existing permanent easement.
Construction Limits

No action is required. The sewer improvements will be completed within existing JCW easements and/or defined construction limits.
Temporary Construction Easements

A temporary easement is a short term right-of-way authorization that allows for construction of a new or rehabilitation of existing sanitary sewer system on private property.

Temporary construction easements typically have a set duration of time that starts at the beginning of a project and expires when the project is complete.
Temporary Construction Easements

JCW requests your permission to authorize access to your property for the proposed work.

You will be contacted soon by a JCW or Burns & McDonnell team member to discuss the proposed easement and schedule a time to obtain your signature authorizing use of your property as proposed.
Permanent Sewer Easements

A permanent easement is a permanent right-of-way authorization that allows for inspection, operation, and maintenance of a sanitary sewer system on private property.

A permanent easement is a legal document that is recorded with the County Records and Tax Administration Department.

It allows for indefinite access to the sanitary sewer system and does not expire.
Permanent Sewer Easements

JCW requests your permission to authorize access to your property for the proposed work.

You will be contacted soon by a JCW or Burns & McDonnell team member to discuss the proposed easement and reimbursement, and schedule a time to obtain your signature authorizing use of your property as proposed.
Easements

• Easement form, legal description, and scale drawing

• Provided after verbal approval of Proposed Construction Access Exhibit

• Standard: 15 to 30 feet wide depending on depth of sewer
In-Place Abandonment Agreement

- Pipes and manholes that will be abandoned
- Easement form, legal description, and scale drawing
Compensation

• Provided for new permanent easements only
• Calculated based on the 2016 assessed property value and proposed permanent easement area
• Overlapping abandoned easement area not included in calculation
• No compensation for removed trees
Questions
Anticipated Schedule

- **September 2016**
  - Public Meeting 2

- **Fall 2016**
  - Construction Bid

- **December 2016**
  - Construction begins

- **Winter 2017**
  - Construction Begins

- **Fall 2017**
  - Substantial Completion of Lines A and B

- **Spring 2018**
  - Final Construction Completion
Request for Information

Identify concerns:

- Underground sprinklers, lighting, and dog fences
- Critical driveway access
- Extra driveway reinforcement
- Other
Thank you for your participation!

Watch for future communications
Check the project website
Complete the Request for Information form
Review Proposed Construction Access Exhibits
Ask questions (contact information on the agenda)
Schedule site visits