



# Resolution No. 2024-73

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Awarding 2024 Sanitary Sewer  
Collection System Lining  
Project 24-450

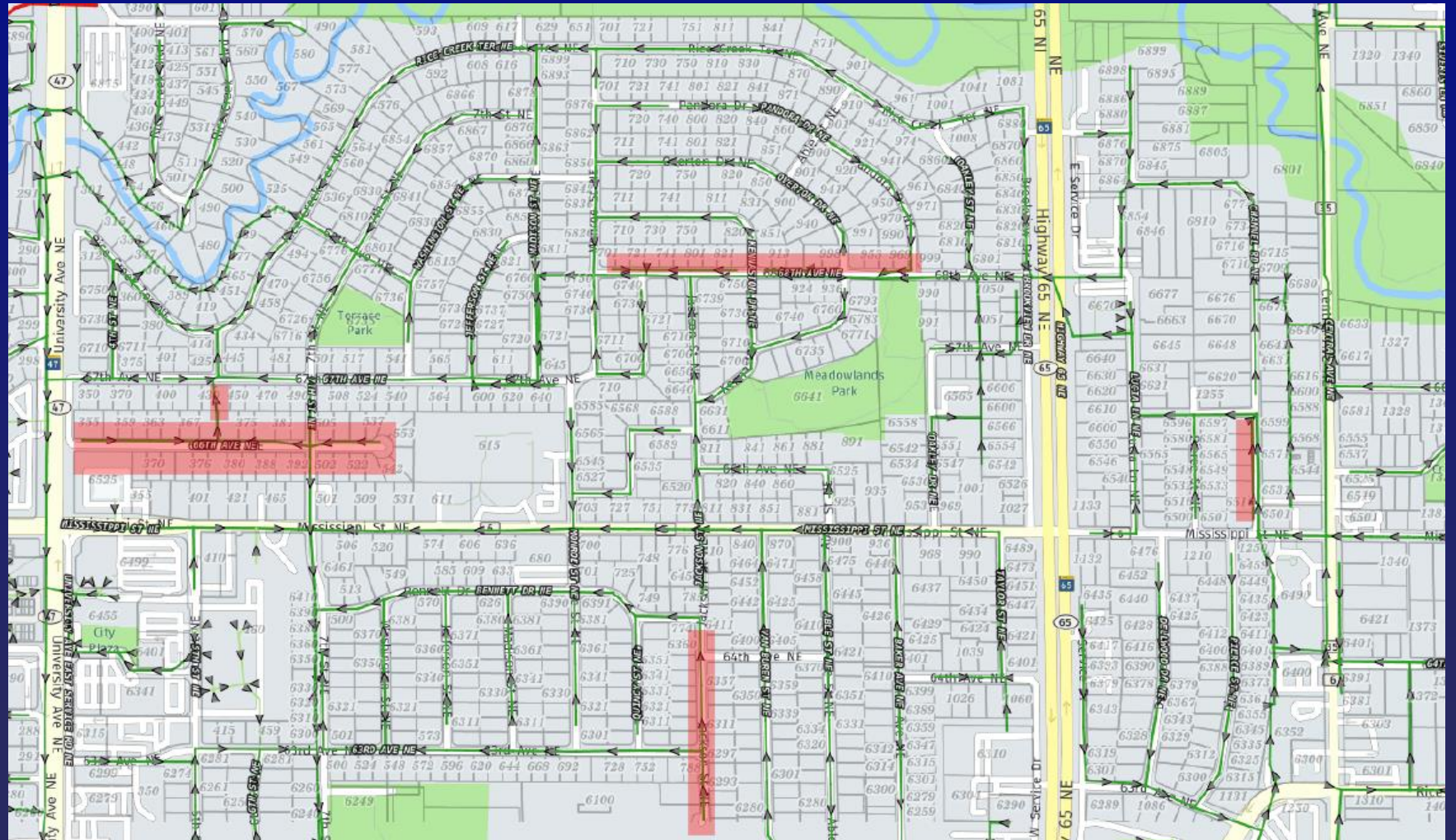


# Background

- Project involves the cured-in-place-pipe lining of the existing sanitary sewer collection system
- Project consists of relining of 8" clay and 15" RCP sanitary sewer collection piping to prolong its useful life
- Part of the City's maintenance and rehabilitation schedule
- Rehabilitation of approximately 2 miles of sanitary sewer main

# Location Plan

- 66<sup>th</sup> Avenue
- University Avenue
- Service Road to East of 7<sup>th</sup> Street
- 68<sup>th</sup> Avenue
- Monroe Street to Pandora Drive
- Channel Road
- Mississippi Street to 66<sup>th</sup> Avenue
- Jackson Street (Bid Alternate)
- Bennett Drive to south of 63<sup>rd</sup> Avenue





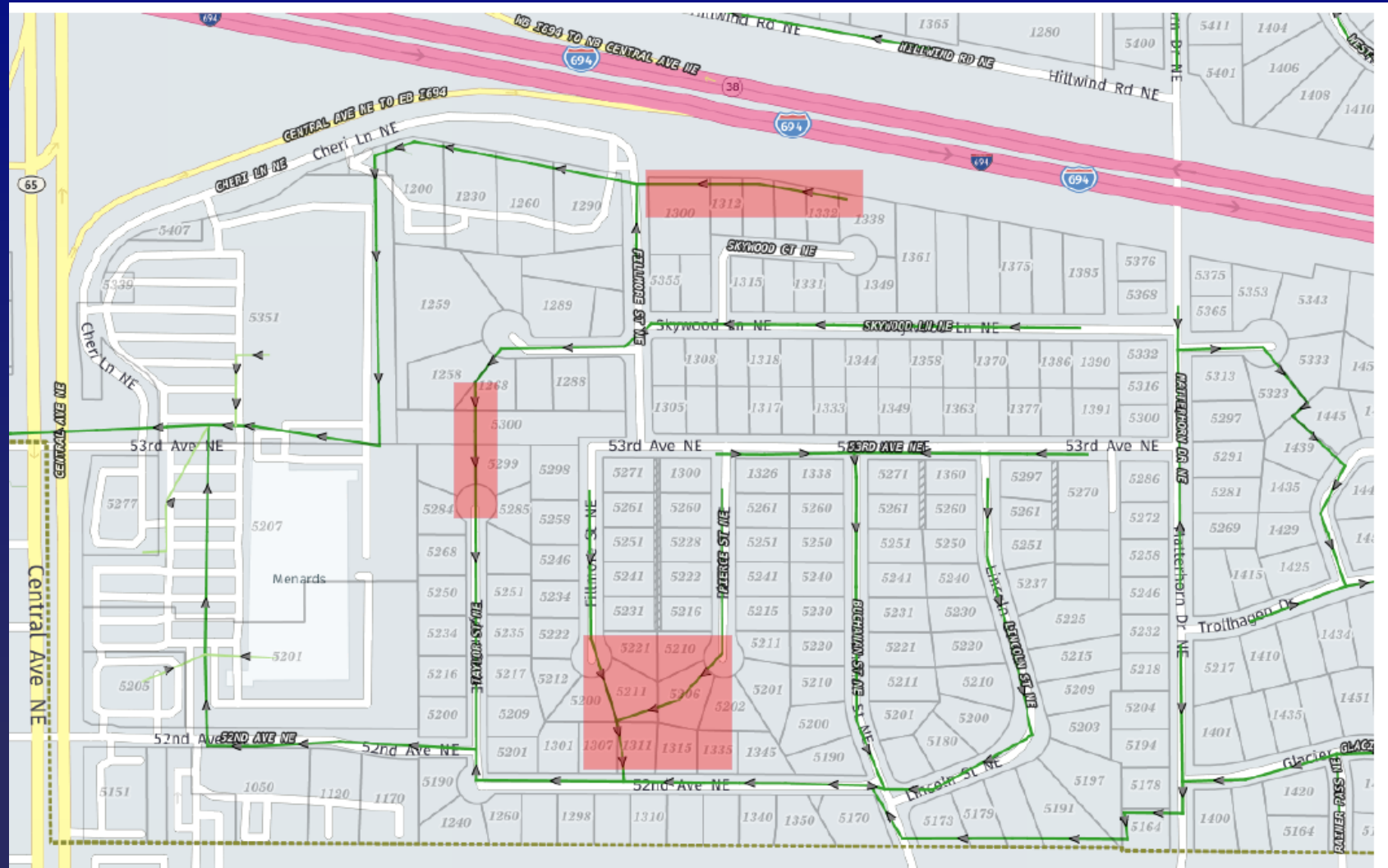
# Location Plan

- 2<sup>nd</sup> Street
  - 45<sup>th</sup> Avenue to 49<sup>th</sup> Avenue
- 2 ½ Street
  - 45<sup>th</sup> Avenue to 49<sup>th</sup> Avenue
- 48<sup>th</sup> Avenue
  - Main Street to 2<sup>nd</sup> Street



# Location Plan (Bid Alternate)

- Easement Between Taylor Street and Skywood Lane
- Easement east of Fillmore Street and north of Skywood Court
- Easement between Fillmore Street and Pierce Street, north of 52<sup>nd</sup> Avenue



# Project Elements

- Maintenance
  - Contractor will first be jetting the sanitary sewer main in preparation of lining
- Lining
  - Sanitary sewer main will be lined, followed by the reinstatement of all sanitary sewer service laterals
- Televising
  - Sanitary sewer main will be televised after lining



# Project Bidding

- Advertised for bid on April 19, 2024
- Bid letting held on May 7, 2024
- Received three bids
- Low bid by Insituform Technologies USA, LLC. of \$615,677.60

# Cost of Bids Received

- Insituform Technologies, USA base bid total of \$498,592.60 is 10% above the final engineer's estimate of \$453,005.00
- Alternate bid total of \$117,085.00, 24% above the final engineer's estimate of \$94,305.00
- Total bid total of \$615,677.60
- 2024 CIP budget is \$550,000
- Cost analysis shows generally reasonable bids received.



# Funding Source

- **American Rescue Plan Act (ARPA) program**
  - Funding of \$550,000.00 for 2024 Sanitary Sewer Lining project
  - Allocating additional ARPA funding available for the additional \$65,000 to the 2024 Sanitary Sewer Lining project

# Tentative Schedule

<b>ITEM</b>	<b>DATE</b>
<b>Open Bids &amp; Award</b>	<b>May 2024</b>
<b>Construction</b>	<b>June - November 2024</b>

# Next Steps

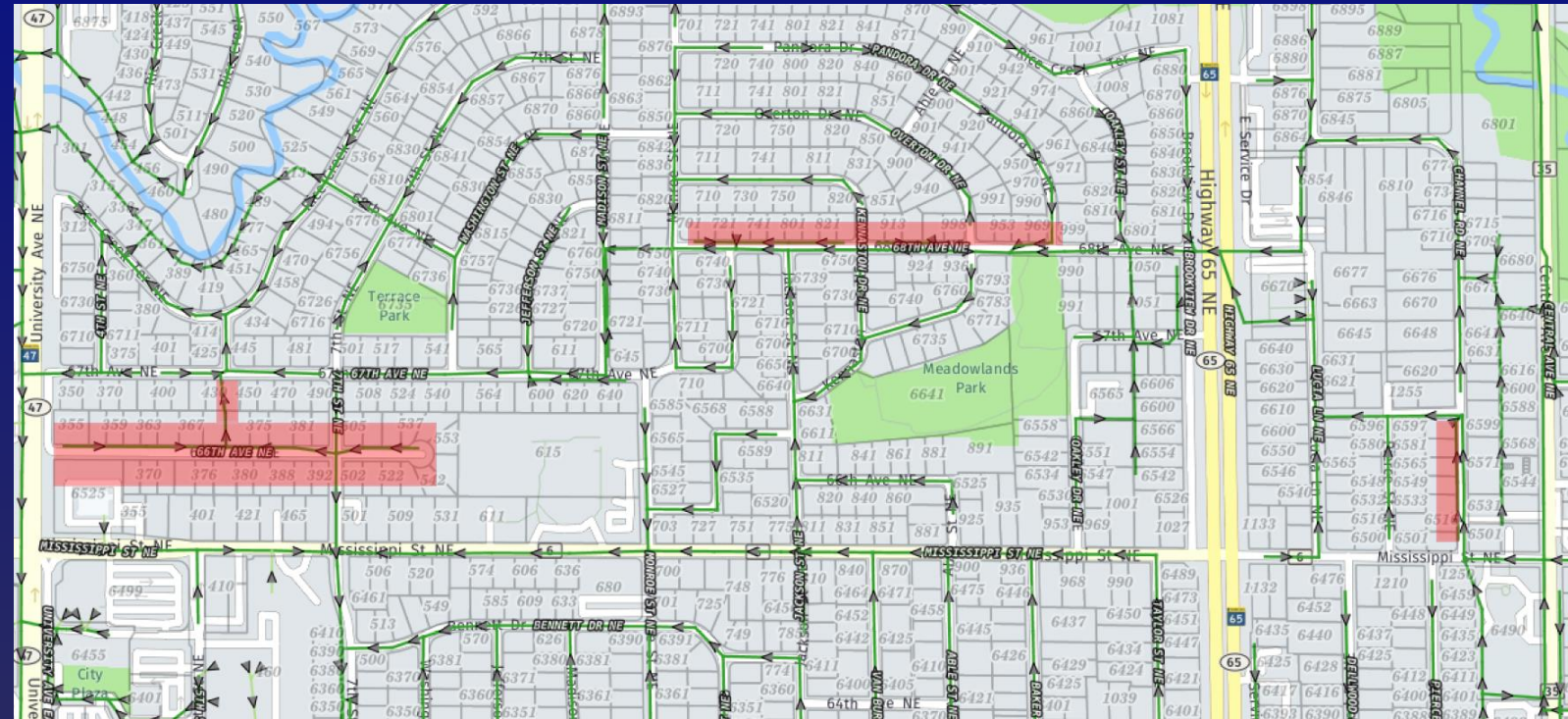
- Finalize contract documents with awarded contractor.
- Notify project area on construction schedule.

# Recommendation

- Staff recommends a **motion to approve Resolution No. 2024-73 found on page 148 of the agenda, receiving bids and awarding the bid for the Sanitary Sewer Collection System Lining Project No. 24-450 to Insituform Technologies for a contract including the base bid and bid alternate in the amount of \$646,461**



# Questions or Comments?



Sanitary Sewer Collection System Lining Project No. 24-450