

# Advisory Committee on Transportation (ACT)

August 24, 2023



# Welcome and Introductions

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# Advisory Committee on Transportation

## Charge Statement

- *Provide an additional level of oversight, collaboration and advocacy regarding transportation infrastructure investments that are funded by the additional quarter of one percent sales tax.*


## From the voter-approved ballot language:

- *The street projects funded by the additional quarter of one percent sales tax shall be determined by the City's Capital Improvement Program with the guidance of a citizen oversight committee appointed by the Mayor to ensure that these tax revenues are spent fairly, efficiently, effectively, and in all quadrants of the City.*

# Around the Community

**Lincoln Transportation and Utilities** 2d · 🌐

Check out the latest update on the West "A" Street Improvement Project! 📷 Take a peek at a month's worth of progress in just one minute. For detailed project updates, visit [lincoln.ne.gov/WestA](http://lincoln.ne.gov/WestA).



**July 3, 2023** **August 7, 2023**

👍❤️ 6

Drone Flights & Safety Awareness

**Lincoln Transportation and Utilities** 1d · 🌐

As we embrace the new school year, remember: your attention matters. Put distractions aside, obey speed limits, and watch for pedestrians. By driving responsibly, we're creating safer roads for everyone.

For more on School Zone Safety, visit [lincoln.ne.gov/SchoolZone](http://lincoln.ne.gov/SchoolZone).



▶ 0:15 / 0:31

👍 You, Erika 'Fjelstad' Nunes and 4 others 4 shares

👍 Like 🗨 Comment ➦ Share

# Around the Community

**Lincoln Transportation and Utilities** about a month ago



**#TransformationTuesday: What is a Mill and Overlay?** 🚧 🛠️

Existing streets are improved through a mill and overlay, which provides a new, smooth driving surface for the community to enjoy.

**Mill and Overlay Process:**

- 1 Milling and Removal: The existing asphalt road is milled and removed.
- 2 Repairs: Made to the base surface, where required.
- 3 New Asphalt: A new layer of asphalt is laid, with pavement restriping completed as necessary.

Check out this link to view a video that highlights Lincoln on the Move street improvement projects and the mill and overlay construction process. 📺: <https://youtu.be/rAnAUGTYQSo>

1 Like Comment Share





**Lincoln Transportation and Utilities** about 2 months ago

Summer construction is in full swing! Take a look at a few street construction updates 📺 <https://www.lincoln.ne.gov/News/2023/6/29>

South 27th Street from Old Cheney Road to Coronado Drive  
✅ Completed a month ahead of schedule; opened to traffic on June 21

84th Street from Sandalwood to Elizabeth drives  
✅ Segment A complete; work continues

Indian Village Neighborhood  
✅ Completed Friday, June 23



21 Likes 1 Comment 5 Shares

**Lincoln Transportation and Utilities** about a month ago

Check out these amazing before and after photos of street transformations in the Indian Village Neighborhood! 🚧 🛠️

This project improved several streets in the Indian Village Neighborhood through a mill and overlay of the existing surface and base repairs where required. Additional work included upgrades to the existing sidewalk ramps to comply with federal and local standards.

**Included streets:**

- 📍 South 15th Street: Burnham Street to Calvert Street
- 📍 South 16th Street: Burnham Street to Cheyenne Street
- 📍 Saint Mary's Avenue: Burnham Street to Calvert Street
- 📍 South 20th Street: Burnham Street to Calvert Street
- 📍 Nemaha Street: South 14th Street to South 17th Street
- 📍 West Pershing Road: High Street to Woodshire Parkway

Project details 📺 <https://www.lincoln.ne.gov/.../LTU-Pr.../Projects/Indian-Village>

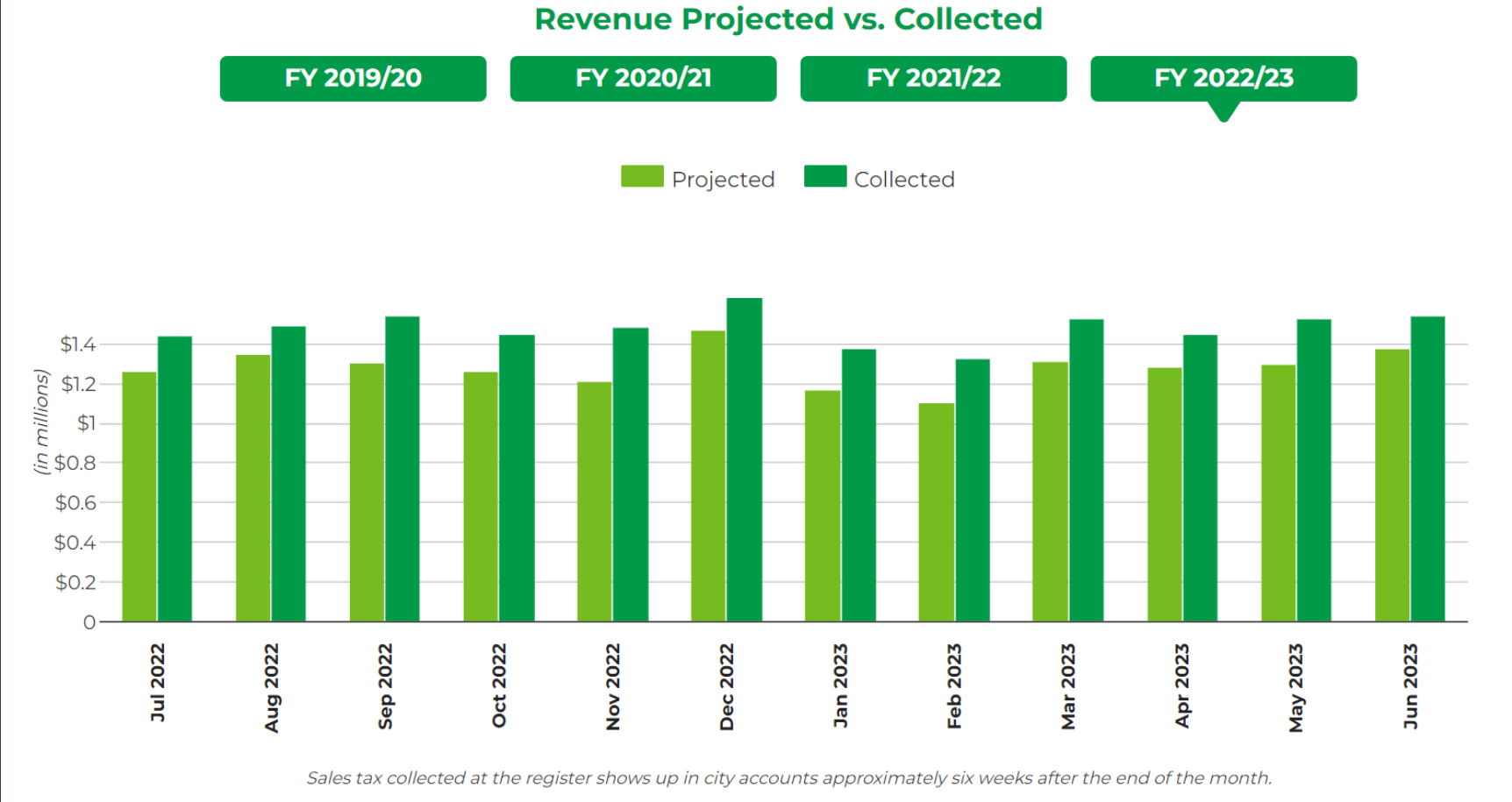


11 Likes Comment Share

Education & Project Updates

# Revenues

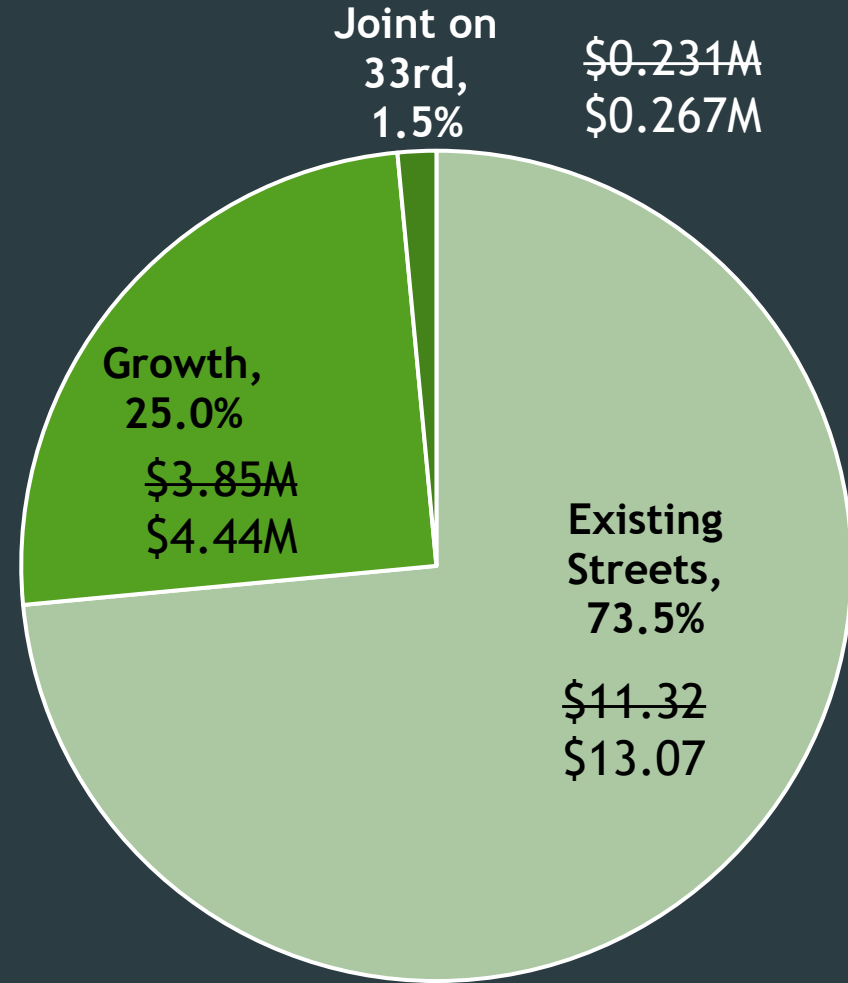
# Revenues



# FY 22/23 LOTM Funds

(September 1 - August 31)

- ▶ FY 22/23 LOTM projection was \$15.4M; collected almost \$17.8M
- ▶ Through June 2023, collections exceed projections by almost \$2.4M
- ▶ Distributed to the various programs as per the percentages laid out in the Capital Improvement Program



Existing Streets   Growth   Joint on 33rd



# Program Updates

# 2023 Street Construction

## LOTM Arterials (\$12.0M Awarded)

- *S 27<sup>th</sup>, Coronado to Old Cheney (10/26 Bid)*
- *84<sup>th</sup>, Sandalwood to Elizabeth Drive (01/24 Bid)*
- *48<sup>th</sup>, Leighton to Superior (02/24 Bid)*
- *S 48<sup>th</sup>, Old Cheney to Neb. Pkwy. (03/06 Bid)*
- *Folsom Turn Lanes (06/13 Bid)*

## LOTM Residential (\$1.3M Awarded)

- *Piedmont Neighborhood (01/11 Bid)*

## Arterials (\$24.9M Awarded)

- *Saltillo, 70<sup>th</sup> to 77<sup>th</sup> (LPS Bid) (12/01 Bid)*
- *West "A", Coddington to West City Limits (12/14 Bid)*
- *So. 40<sup>th</sup>, Rokeby to Yankee Hill (03/01 Bid)*

## Residential Packages (\$5.7M Awarded)

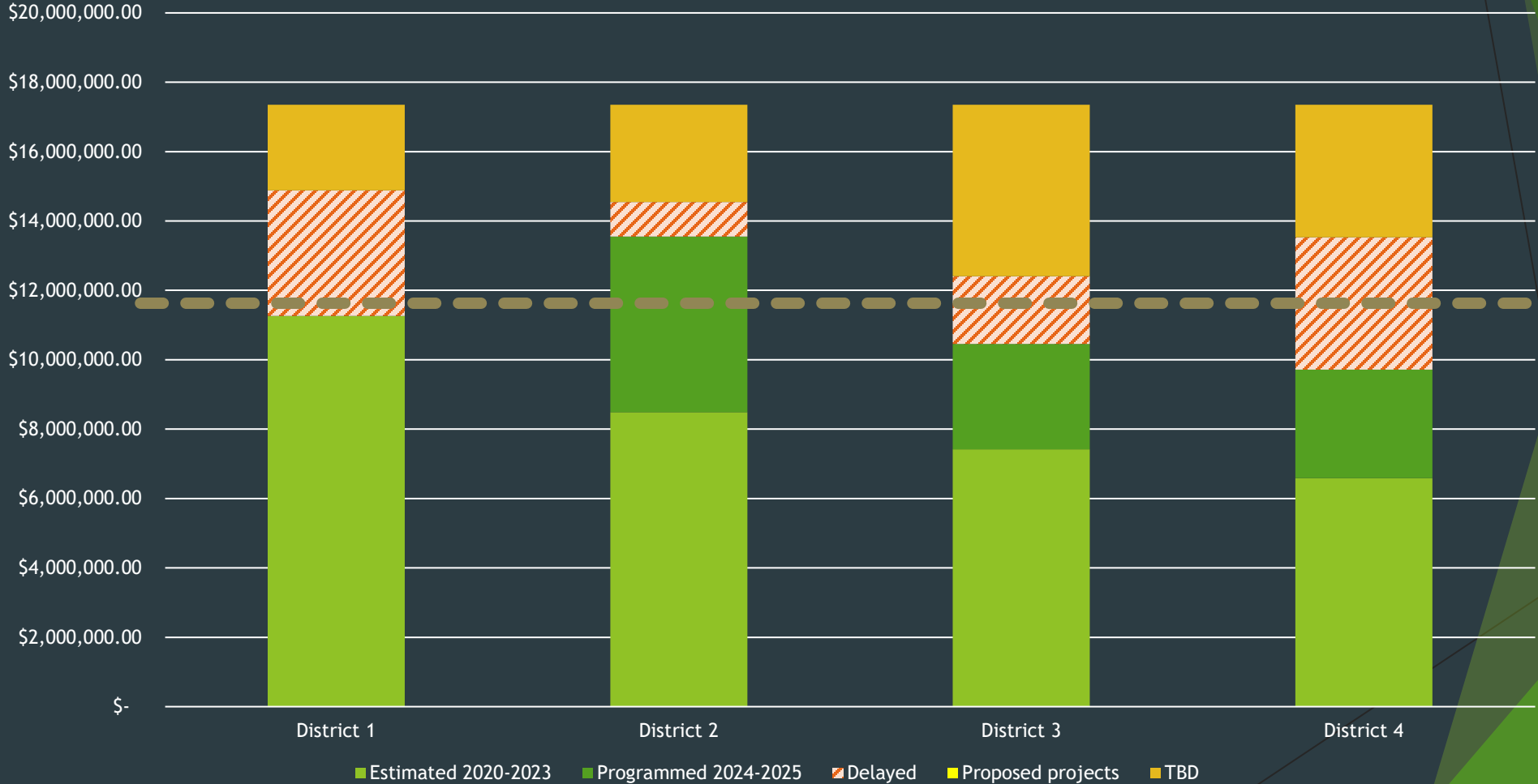
- *Trendwood Residential Neighborhood (10/26 Bid)*
- *Indian Village Neighborhood (11/09 Bid)*
- *University Place Neighborhood (12/07 Bid)*
- *Capitol View Neighborhood (02/22 Bid)*

Note: Items in italicized orange have been bid

# Programming update based on current estimates

## Existing Street Improvements

Estimated Collections by September 2023



# Projects in Construction - Schedule Considerations



Network: Jul 7, 2023 at 9:14:15 AM CDT  
 Remark: Rain falling has affected this poor today



7/26/23 Concrete on Big X  
 97 degrees air temp  
 115 degrees feels-like temp

## Unanticipated Incidences



Jul 27, 2023 at 7:31:23 AM  
 133° SE  
 Project # 705555  
 N. 48th Arterial Paving Rehab.  
 Leighton to Superior

July	2023	Max	Min	Mean	Dep	Pcpn	Rec Pcpn	Rec Max
Saturday	July 1	76	66	71	-6	1.04	4.86	108
Sunday	July 2	89	64	77	0	0.00	1.24	108
Monday	July 3	92	65	79	+2	0.00	1.20	108
Tuesday	July 4	95	65	80	+2	1.87	2.44	110
Wednesday	July 5	79	60	70	-8	T	3.17	110
Thursday	July 6	79	56	68	-10	0.00	2.61	105
Friday	July 7	75	59	67	-11	0.99	3.01	104
Saturday	July 8	77	59	68	-10	0.00	3.19	102
Sunday	July 9	83	60	72	-6	0.00	2.14	104
Monday	July 10	89	62	76	-2	0.04	2.40	103
Tuesday	July 11	90	66	78	0	0.00	2.97	107
Wednesday	July 12	86	64	75	-3	0.16	1.94	111
Thursday	July 13	87	66	77	-1	T	1.26	108
Friday	July 14	82	66	74	-4	0.12	1.15	107
Saturday	July 15	89	63	76	-2	0.09	2.04	112
Sunday	July 16	85	66	76	-2	0.64	1.56	109
Monday	July 17	80	65	73	-5	0.02	1.55	112
Tuesday	July 18	80	63	72	-6	0.13	2.56	108
Wednesday	July 19	82	64	73	-5	T	2.47	111
Thursday	July 20	83	66	75	-3	0.00	1.77	110
Friday	July 21	84	61	73	-5	0.00	3.26	107
Saturday	July 22	91	62	77	-1	0.00	1.47	105
Sunday	July 23	90	65	78	0	0.00	2.77	106
Monday	July 24	92	71	82	+4	0.03	3.07	111
Tuesday	July 25	88	75	82	+4	0.00	5.42	115
Wednesday	July 26	98	73	86	+8	0.00	2.91	109
Thursday	July 27	101	79	90	+12	0.00	1.32	108
Friday	July 28	102	72	87	+9	0.03	1.97	106
Saturday	July 29	86	70	78	0	0.25	1.92	105
Sunday	July 30	88	66	77	-1	0.00	1.58	106
Monday	July 31	80	69	75	-3	0.20	1.28	105

Rain events & Frequency of events

# PROJECT UPDATE

## N 48<sup>th</sup> Street, Leighton to Superior

JUNE 2023 CONSTRUCTION UPDATE

### 48th from Leighton to Superior Street Improvements LINCOLN ON THE MOVE 48th from Leighton to Gladstone Water Main Project University Place Neighborhood Street Improvements

The following is a construction update for three City of Lincoln Transportation and Utilities projects in your area.

#### 48TH FROM LEIGHTON TO SUPERIOR STREET IMPROVEMENTS

Improvements for this Lincoln on the Move project are being completed in segments. Segments 1 through 4 are currently closed with local access only, via adjacent streets.

##### Latest News:

- Segment 1:** Cornhusker Highway to Superior Street is anticipated to open in early summer 2023.
- Segment 2:** Gladstone Street to Cornhusker Highway will remain open to local traffic only, after area construction is anticipated to be complete in mid-summer 2023.
- Segment 3:** Adams Street to Gladstone Street is anticipated to open in fall 2023.
- Segment 4:** Madison Avenue to Adams Street is anticipated to open in late summer 2023, prior to the start of the school year.
- Segment 5:** Leighton Avenue to Madison Avenue construction will begin later this summer under full closure with local access only, via adjacent streets.

#### 48TH FROM LEIGHTON TO GLADSTONE WATER MAIN PROJECT

Improvements for this project are being completed in segments and in coordination with street improvements along the project corridor. Segment 1 is currently closed with local access only, via adjacent streets.

##### Latest News:

- Segment 1:** Madison Avenue to Gladstone Street is anticipated to open in coordination with Segments 3 and 4 of the street improvement project.
- Segment 2:** Leighton Avenue to Madison Avenue construction will be in coordination with Segment 5 of the street improvement project and will begin later this summer under full closure with local access only, via adjacent streets.

#### UNIVERSITY PLACE NEIGHBORHOOD STREET IMPROVEMENTS

- Construction of improvements will begin in early summer under full closure of individual streets while work is completed in the area. Local access to individual properties will be maintained.

For more information, scan the QR codes at right or visit [lincoln.ne.gov/projects](https://lincoln.ne.gov/projects)

(search: 48th Leighton to Superior or 48th Water Main or University Place Neighborhood)

Para más información escanea los códigos QR.



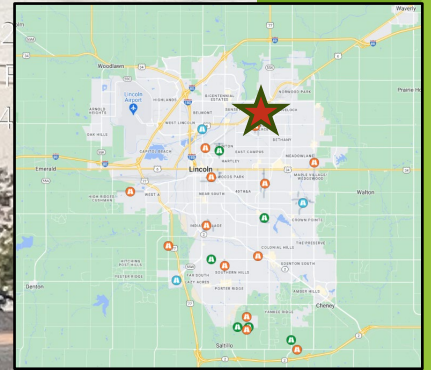
48th from Leighton to Superior Street Improvements



48th from Leighton to Gladstone Water Main Project



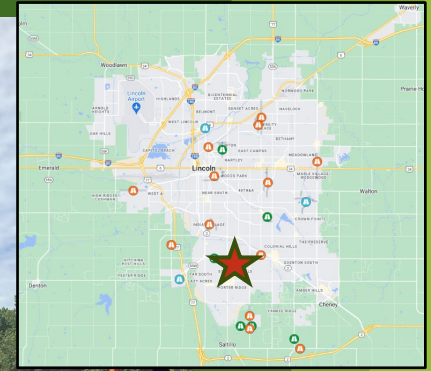
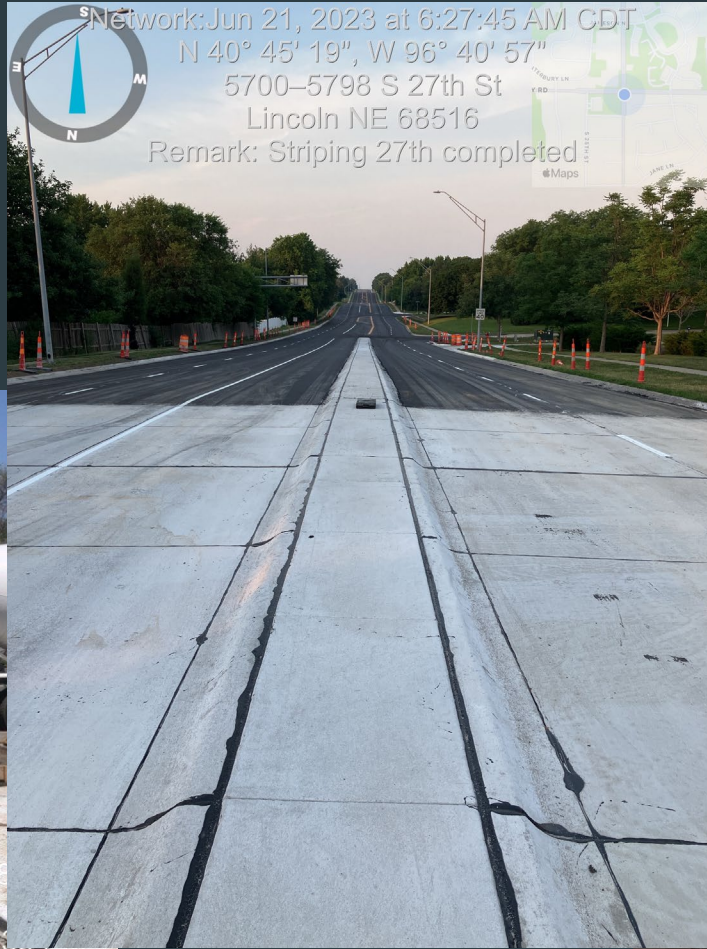
University Place Neighborhood Street Improvements



# PROJECT UPDATE

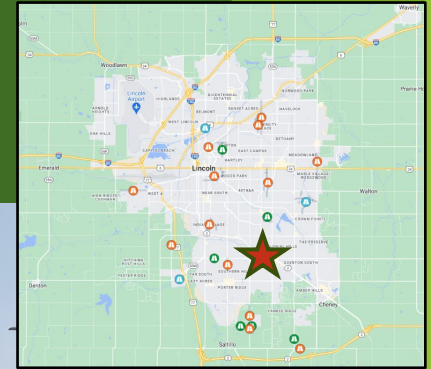
## S 27<sup>th</sup> Street, Coronado to Old Cheney (Complete)

Network: Jun 21, 2023 at 6:27:45 AM CDT  
N 40° 45' 19", W 96° 40' 57"  
5700-5798 S 27th St  
Lincoln NE 68516  
Remark: Striping 27th completed



# PROJECT UPDATE

S 48<sup>th</sup> Street, Old Cheney to Neb. Pkwy



Network: Aug 12, 2023 at 9:29:46 AM CDT  
N 40° 45' 27", W 96° 39' 13"  
4800-4826 Rentworth Dr  
Lincoln NE 68516  
Remark: East half of the east leg on South 48th  
and rent worth



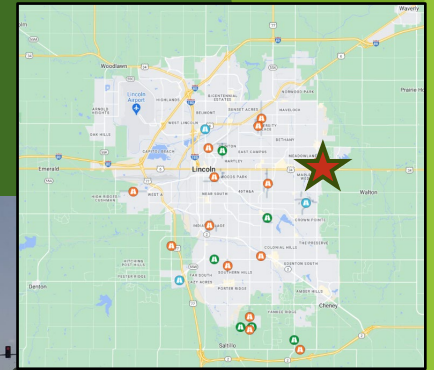
Network: Aug 2, 2023 at 1:08:34 PM CDT  
N 40° 45' 28", W 96° 39' 14"  
5551 S 48th St  
Lincoln NE 68516  
Remark: Inlet pipes on South 48th



S. found inside Ln. fold them for  
17° N  
5/23/23, 9:48 AM

# PROJECT UPDATE

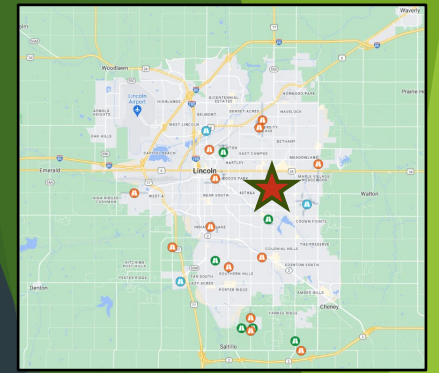
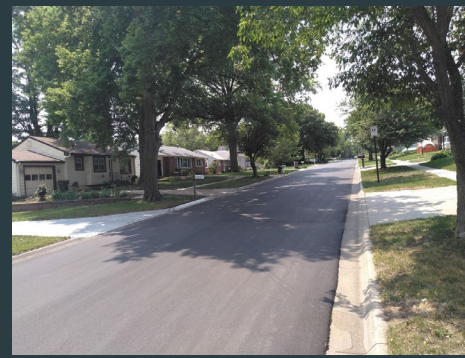
## 84<sup>th</sup> Street, Sandalwood to Elizabeth





# PROJECT UPDATE

## Piedmont Neighborhood



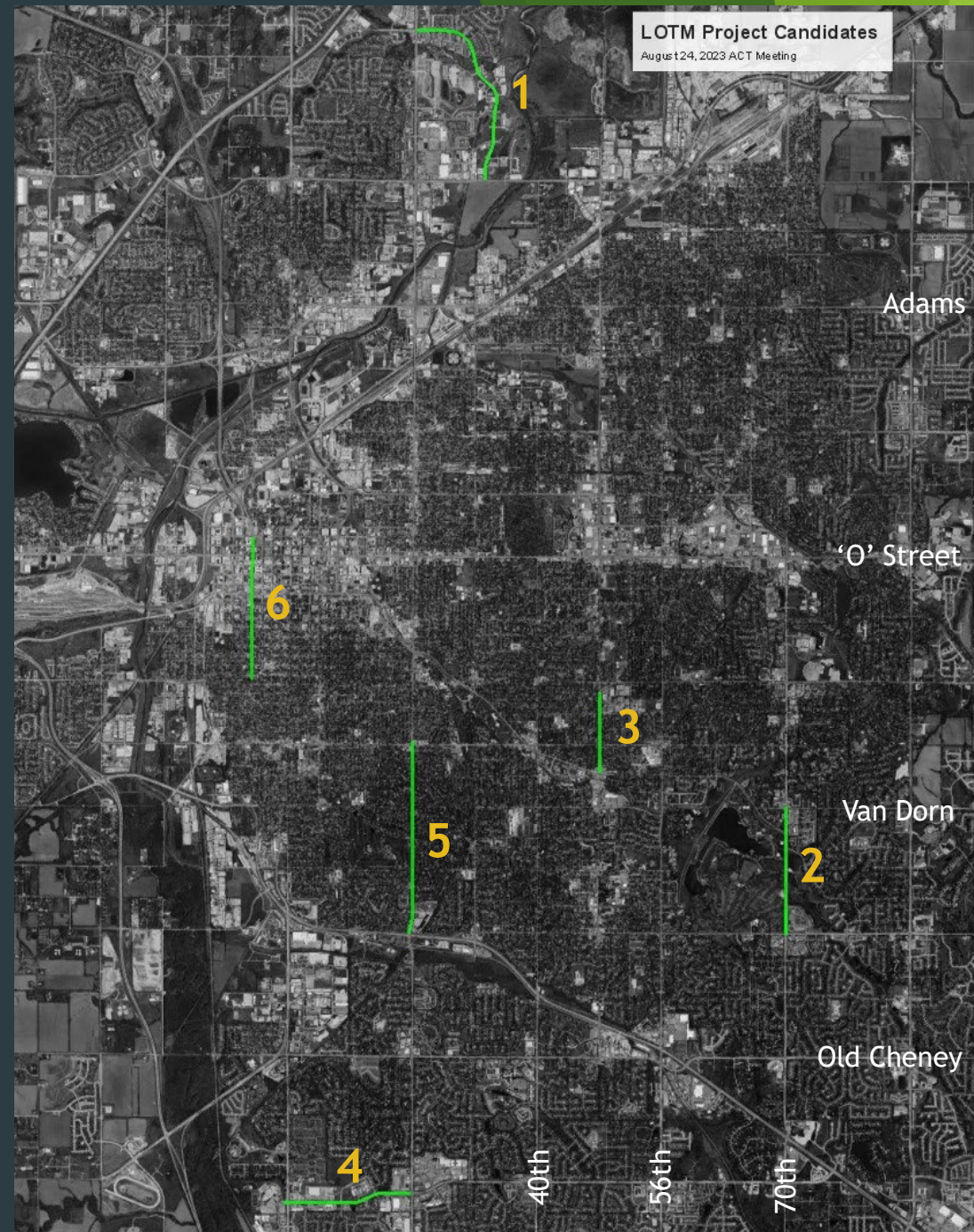
BEFORE



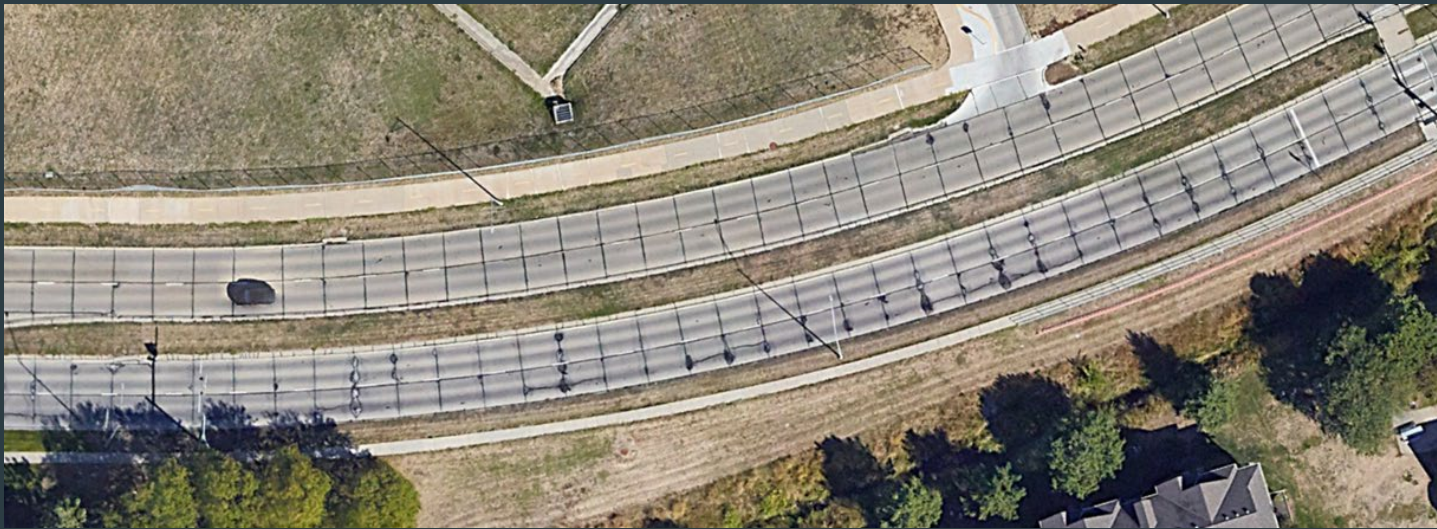
AFTER

# Future LOTM Project Candidates

1. N 33<sup>rd</sup> St/Fletcher Ave, Superior to 27<sup>th</sup> (District 1)
2. S 70<sup>th</sup> Street, Pioneers to Van Dorn (District 2)
3. S 48<sup>th</sup> Street, Normal to Cotner (Districts 2 and 3)
4. Pine Lake Road, 14<sup>th</sup> to 27<sup>th</sup> (Districts 2 and 3)
5. S 27<sup>th</sup> Street, Nebraska Pkwy to South (District 3)
6. 10<sup>th</sup> Street, 'A' to 'Q' (District 4)



# Future LOTM Project Candidates



1. Left - Pine Lake Road, between S 20<sup>th</sup> and S 22<sup>nd</sup> streets

2. Upper right - S 27<sup>th</sup> Street, Northbound - north of Woods Blvd

3. Lower right - S 70<sup>th</sup> Street, Southbound - north of Pioneers Blvd



# Future LOTM Project Candidates



1. Upper left - S 48<sup>th</sup> Street, Northbound at Sumner St
2. Lower left - Fletcher Avenue, Westbound - south of Meridian Dr
3. Right - 10<sup>th</sup> Street at D St (3D pavement scan shown on left)

# CIPP Watermain Pipe Lining

<https://ferpalinfrastructure.com/videos/>



May 22, 2023 2:10:08 PM  
Water main construction

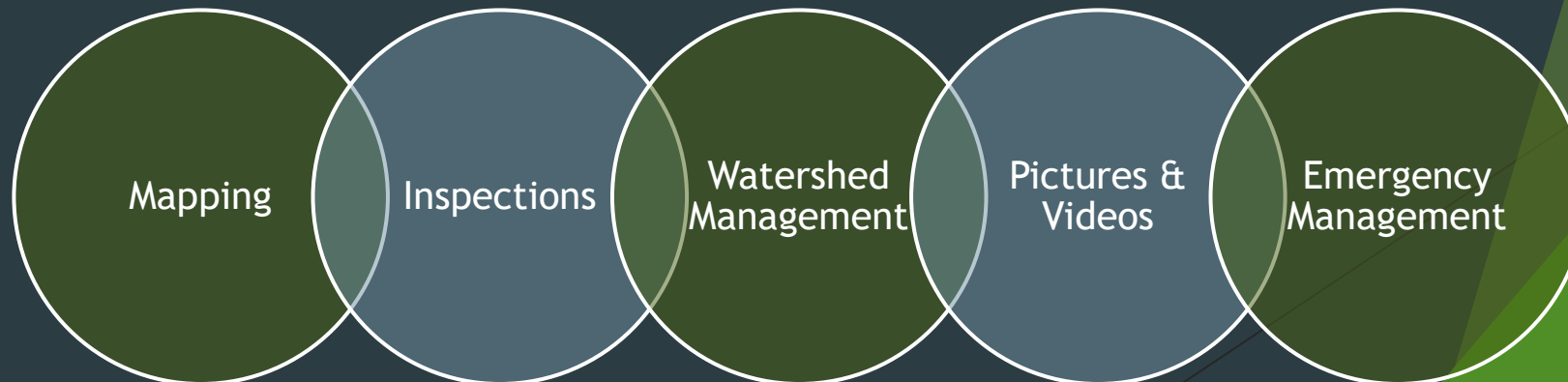
2, 2023  
ground v

May 22, 2023 2:12:36 PM  
Water main services

# UNMANNED AIRCRAFT SYSTEMS (UAS) PROGRAM

- ▶ Locates & maps new and existing assets with high degree of accuracy
- ▶ Saves time and funds
- ▶ Increases safety
- ▶ Visual inspections of areas difficult to access
- ▶ Infrared (thermal) & LiDAR technology
- ▶ Monitors environmental changes
- ▶ Photo and video capabilities
- ▶ Able to assist during emergencies, weather events, and at night in real time

Troy Griffin  
tgriffin@lincoln.ne.gov



# ACT BUSINESS

- ▶ Next Meeting: Thursday, October 26, 2023
  - ▶ Location: City Hall, LTU Administration, Conference Room 210 with optional Zoom
- ▶ Final 2023 Meeting (Thursday)
  - ▶ December 7
  - ▶ 2024 Meeting location/dates discuss at next meeting
- ▶ Anything else we need to cover?