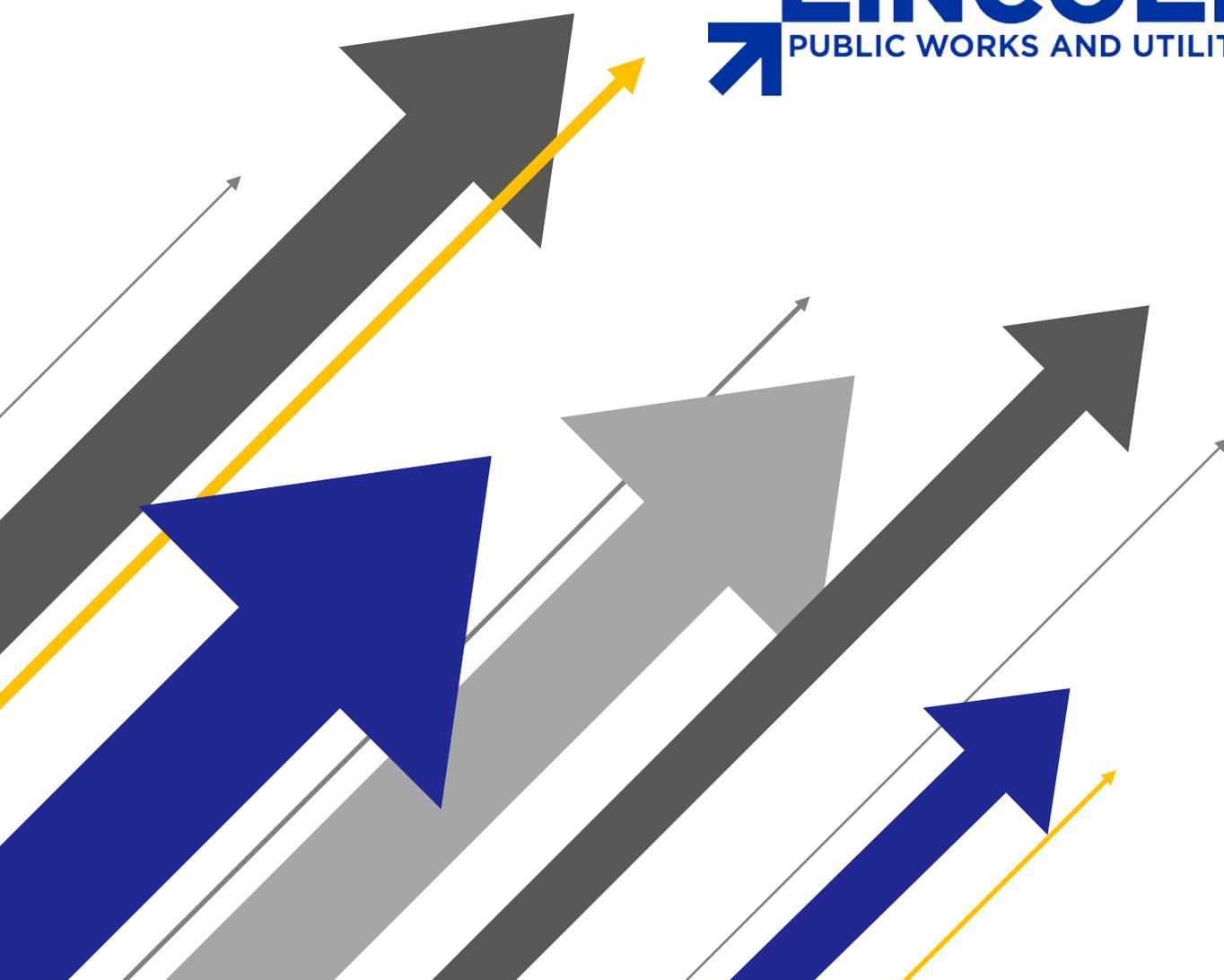


2016 Projected Construction & Right of Way Activities

City of Lincoln
Public Works and Utilities Department
Engineering Services

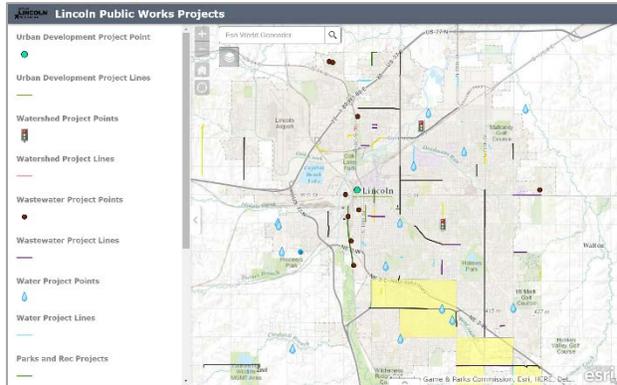
Revised February 2016



Introduction

The City of Lincoln Public Works and Utilities Department is committed to providing drivable streets, walkable sidewalks, and efficient traffic systems. The Department has invested more in transportation projects than in years past which allows 2016 construction to nearly double the 2015 construction statistics (see construction statistics table on the next page). The Department plans to implement projects that support Lincoln's growth and infrastructure. This construction and right of way activities summary will help Lincoln residents prepare for the 2016 construction season.

Supplementary to this document is the [Construction & Right of Way Activities Map](#), which is available at lincoln.ne.gov (keyword: [construction](#)). This map serves as a comprehensive view of all the construction activities occurring in the right-of-way throughout Lincoln. While an attempt has been made to include as many projects on the construction map as possible, projects such as unscheduled maintenance and emergency repairs are not included.



With numerous entities, both public and private, working in the public right of way, the Public Works and Utilities Department makes every effort to effectively coordinate projects to minimize public disruptions and prevent redundancy in construction zones and detour routes. Effective coordination involves balancing individual project schedules, funding schedules, contractor availability, utility considerations, property access, community events, and the weather. Unfortunately, some of these factors are beyond the Department's control.

To help the public navigate current closures, the Public Works and Utilities Department also maintains a street and sidewalk closures list at lincoln.ne.gov (keyword: [closure](#)). A map is available at lincoln.ne.gov (keyword: [detour](#)) that shows streets in Lincoln and Lancaster County that are fully closed in one or both directions of travel.



For additional information, contact:
Kris Humphrey, Acting Design/Construction Manager
(402) 326-1176

A Comparison of Construction Season Statistics

Community Goals / Indicators

Through the [Taking Charge Program Prioritization](#), the City of Lincoln strives to meet a variety of community-identified outcomes and goals, some of which are specific to construction:

- **OUTCOME 4: EFFICIENT TRANSPORTATION**
Goal #1 – Provide, maintain, and support safe, convenient, durable and efficient transportation infrastructure.
 - **Strategy #3** – Improve overall city street condition rating to “very good” by rehabilitating 46 miles of streets annually. (Estimated that 1 mile = approximately 14 blocks)

- **OUTCOME 3: ECONOMIC OPPORTUNITY**
Goal #4 – Available infrastructure for growth: streets, water, wastewater, drainage, power, parking
 - **Strategy** - Annually complete 2.5 miles of major street capacity construction required to serve the 2040 City Comprehensive plan vision. (Long-Range Transportation Plan roadway needs)

- **OUTCOME 6: HEALTHY & PRODUCTIVE PEOPLE**
Goal #2 – Support active living
 - **Strategy #1:** Increase the percentage of needed sidewalk repairs completed from 1.7% to 6.7% (1.7% is generally equal to approximately 100,000 SF of repairs)

The table below summarizes how the city has measured up to these goals since 2010.

Year	Improved Arterials (mi.)	Neighborhood Roads (blocks)	New Capacity added (mi.)	Sidewalks Repaired (SF)
Community Goals	20.0	350	2.5 miles	400,000
2010	14.8	62.5	2.2	107,400
2011	7.2	46.5	0.4	96,000
2012	16.9	95.5	2.4	175,900
2013	13.3	59.0	0.5	215,700
2014	10.3	139.5	1.5	358,600
2015	9.8	84.8	1.0	402,200
2016*	18.9*	80.0*	3.3*	100,000*
2017*	10.0*	100.0*	1.6*	200,000*
2018*	10.0*	100.0*	1.1*	200,000*

**2016 and beyond figures are estimates and approximate projections based on current CIP funding and announced plans – the actual numbers will vary depending on numerous factors*

Review of Notable 2015 Construction Work

Bridge Repairs

The Penny Bridges on Sheridan Blvd from East Summit to S 33rd – OPENED EARLY!

Replacement of the twin structures
<http://sheridanpennybridges.com>

SW 40th Railroad Overpass

SW 40th from West “O” to West “F” Streets
New bridge / street paving

Roadway, Corridors, and Intersections

Old Cheney Road from 70th to 82nd

Major roadway reconstruction to four lanes, plus left turn lanes with large gas and water main relocations, sidewalks, drainage improvements, and retaining walls. Traffic signals were also replaced at 70th and 77th.
<http://www.oldcheneyimprovements.com/>

70th St Rehabilitation

S 70th from Van Dorn to Eastborough
Concrete pavement repair, curb ramp reconstruction and replacement of the pedestrian crossing signal near Lincolnshire

NW 48th St from West Vine to West Adams

Major roadway reconstruction to 4 lanes, plus left and right turn lanes, sidewalks, trail, drainage improvements and retaining walls. Traffic signals replaced at West Huntington with new signalization at West Adams.
<http://www.nw48street.com/>

Old Cheney Road Rehabilitation

Old Cheney Rd from Warlick Blvd to 40th St
Concrete replacement and repairs and mill/overlay from 14th to 18th

S 56th from Shadow Pines to Old Cheney

Major roadway reconstruction to 4 lanes, plus left and right turn lanes, sidewalks, trail, and a new concrete box culvert at Beal Slough
<http://lincoln.ne.gov/city/pworks/projects/56th/old-cheney-shadow-pines/>

S 27th St Rehabilitation

S 27th St from Highway 2 to Woods Blvd
Concrete replacement and repairs

Cornhusker Highway Airport Entryway

Rehab started in spring 2014, streetscape enhancements completed in 2015
<http://lincoln.ne.gov/city/pworks/projects/airport-entryway/>

Superior St Rehabilitation

Superior St from Technology Drive to I-180
Concrete pavement repairs and a mill and overlay

Van Dorn St Rehabilitation

Van Dorn from 33rd to 48th
Roadway rehabilitation with widening from two lanes to 2+1 turn lane from 33rd to 37th
<http://lincoln.ne.gov/city/pworks/projects/van-dorn/33rd-48th/>

West “O” St Rehabilitation

West “O” St from NW 28th to 3rd St
Concrete pavement repairs

27th and “O” Intersection – OPENED EARLY!

27th and “O” St
Intersection reconstruction and concrete replacement and repairs

9th and 10th Streets on Van Dorn

Concrete replacement and repairs

Major Construction Projects Anticipated in 2016

Roadways, Corridors, and Intersections

Yankee Hill Road Reconstruction/Widening

70th to 81st and 81st to Highway 2
Paving Yankee Hill from 70th to Highway 2, widening it to four lanes between Sutherland Street and Highway 2, and building roundabouts throughout corridor

<https://www.lincoln.ne.gov/city/pworks/projects/yankee-hill/70th-hwy-2/>

NW 48th St from West Vine to West Adams

Major roadway reconstruction to 4 lanes, plus left and right turn lanes, sidewalks, trail, drainage improvements and retaining walls. Traffic signals replaced at West Huntington with new signalization at West Adams.

<http://www.nw48street.com/>

S 56th from Shadow Pines to Old Cheney

Major roadway reconstruction to 4 lanes, plus left and right turn lanes, sidewalks, trail, and a new concrete box culvert at Beal Slough

<http://lincoln.ne.gov/city/pworks/projects/56th/old-cheney-shadow-pines/>

Vine St Rehabilitation

Vine St from 27th to 48th
Mill and overlay, intersection pavement replacement at 33rd and 48th, curb ramp reconstruction

N 27th St Turn Lanes

N 27th St Turn Lanes at Knox and Fairfield
Adding southbound right turn lanes at each intersection

N 27th St Rehabilitation

N 27th St, Alpha to Holdrege; Fletcher to Wildcat
Pavement repair and replacement, mill and overlay on Fletcher to Wildcat only, curb ramp reconstruction

70th St Rehabilitation

70th St from Van Dorn to Eastborough
Concrete pavement repair, curb ramp reconstruction and replacement of the pedestrian crossing signal near Lincolnshire

Folsom and South St Rehabilitation

Folsom St from Rosa Parks Way to South St, South St from Coddington to Folsom St
Mill and overlay, pavement repair, and curb ramp reconstruction

Normal Blvd Rehabilitation

Normal Blvd from 33rd to 48th
Pavement repair and replacement, curb ramp reconstruction

84th St Rehabilitation

84th St, Elizabeth to Market
Pavement repair and replacement, mill and overlay, curb ramp reconstruction

Superior St Rehabilitation

Superior St, I-180 to 27th St
Pavement repair and replacement, curb ramp reconstruction

66th St Rehabilitation

66th St from "X" St to Fairfax
Mill and overlay, curb ramp reconstruction

Old Cheney Road Rehabilitation

Old Cheney Rd from Warlick Blvd to 40th St
Pavement repair and replacement, mill and overlay (14th to 18th and 27th to 40th), curb ramp reconstruction

Sidewalk Ramp Reconstruction

Old Cheney Rd, 40th St to Hwy 2
27th St, Holdrege St to Fletcher Ave
Superior St, 27th St to Cornhusker Hwy

Sidewalk Repair Program

Various locations throughout the city

Traffic Signal Projects

"Q" Street Traffic Signals

Q St at 11th, 12th, 13th, and 14th

Improvements to signals and signal structures

1st and Cornhusker Traffic Signal/Turn Lanes

1st & Cornhusker Hwy

Improvements to signals and signal structures

13th and Arapahoe Traffic Signal

13th & Arapahoe

Improvements to signals and signal structures

16th and A St Traffic Signal

16th & A St

Improvements to signals and signal structures

56th and Shady Creek Traffic Signal

56th & Shady Creek

Improvements to signals and signal structures

70th and A St Traffic Signal

70th & A St

Improvements to signals and signal structures

70th and Cornhusker Hwy Traffic Signal

70th & Cornhusker Hwy

Improvements to signals and signal structures

Green Light Lincoln

Citywide traffic signal improvements

Traffic signal system improvement including detection upgrades, signal display improvements, and hardware

Watershed Management

20th & Calvert St Drainage Improvements

20th & Calvert St

Rehabilitation of existing drainage system that is deteriorating

56th & Colfax Improvements

58th & Colfax

Rehabilitation of existing undersized drainage system to reduce property flooding

West "A" & SW 30th Culvert Improvement

West "A" & SW 30th

Rehabilitation of existing culvert due to structural integrity concerns

West Van Dorn Culvert Replacements

West Van Dorn and Fairview Circle

Rehabilitation of existing culverts due to structural integrity concerns

8th & Park Phase 2 Improvements

9th & Park

Rehabilitation of existing drainage system to reduce both roadway and property flooding, and to replace structurally deficient infrastructure

Water Projects

84th St Water Main

84th St from Yankee Hill to Rokeby
Installation of a new 24" water main. Project will have minimal disruption to traffic on 84th St

East "O" Water

East "O" St from 84th to 98th
Installation of a 24" water main on the north side of "O" Street

26th St Water District

26th St from "H" St to "J" St
Installation of new 6" water main

"D" St Water Replacement

"D" St from 12th to 20th
Installation of new 6" water main

"C" St Water District

"C" St from 1st to 2nd
Installation of new 6" water main

Normal Blvd Water Main Replacement

Normal Blvd from 48th St to 58th St
Installation of new 6" water main

Nance Ave Water Main Replacement

Nance Ave from 8th St to 14th St
Installation of new 16" water main

46th St Water Main Replacement

46th St from Prescott Ave to High St
Installation of new 6" water main

Northshore Water Main Replacement

Northshore from Westshore to Eastshore
Installation of new 6" and 8" water mains

Oak St Water Main Replacement

Oak St from 1st St to 12th St
Installation of new 8" water main

Wastewater Projects

Rokeby Rd Trunk Sewer Segment "C"

East of 70th St near Rokeby Rd
Installation of new 18" wastewater line

West "A" Capacity Study

West "A" Street from Hwy 77 to SW 40th
Engineering study of the West A trunk line to identify capacity issues and improvements needed for existing and future tier 1 development areas

2016 System Improvements

38th to 45th and Adams to Huntington
Engineering study to identify wastewater lines needing improvements or could be rerouted for better system flow



Your Patience is Appreciated

The City of Lincoln works hard to coordinate construction projects so that public inconveniences can be kept to a minimum. However, even the best laid plans can go awry, resulting in project delays, unforeseen setbacks, and construction-ridden detour routes.

The City of Lincoln appreciates your continued patience through the 2016 construction season.

Non-City Construction Work

The City of Lincoln is not the only entity working in the public right of way. Other entities with construction projects include but are not limited to: Lancaster County, Railroads (BNSF, UPRR, OL&B), and private utilities (ALLO, Windstream, Time Warner, Unite, Level 3, and Sprint). Private development construction agreements (PCAs) and special assessment districts may also complete work in the public right of way.

Below are some of the projects the larger agencies and utilities have planned:

Lincoln Electric System

- Cable replacement: 56th & Garland; 56th & Q St; 20th St, Centerpark Rd to Cushman Dr; 20th, Pioneers to Calvert; Cornhusker Hwy, NW 12th to NW 7th
- Relocation for road work: Coddington & Van Dorn; Yankee Hill Rd, 70th to 91st
- Remove one set of overhead distribution line: 56th, Garland to Holdrege
- 2016 duct installation project: various areas south of Highway 2

Black Hills Energy

- S 48th Street upgrade (service line replacement), S 48th Street, Sumner to "F" Street
- W Van Dorn & S Coddington (gas main relocation), West Van Dorn & S Coddington
- N 70th Street rehabilitation (gas main relocation), N 70th St, Fairfax to Leighton
- Yankee Hill Road upgrade (gas main relocation), Yankee Hill Road, 84th to 91st
- Rokeby main upgrade (12" gas ell replacement), Yankee Hill Road & 84th Street
- Firethorn re-enforcement (gas main installation), 98th St, Pioneer to Calvert

Nebraska Department of Roads

- Salt Creek Bridge repairs, R.P. 1.77 on L55X
- Concrete repairs and overlay, I-80 & Cornhusker Hwy
- Highway 2 Overlay, 10th St to Old Cheney Rd
- Major reconstruction of NW 56th & US-77 S Interchange
- Major reconstruction of NW 48th St Bridges, NW 48th from W "O" St to W Vine St
- Reconstruction of NW 56th Bridge, NW 56th St at I-80
- Shoulder construction, Lincoln (84th St east) to Syracuse, NE

Other Projects of Note

City of Lincoln Fiber/Conduit Program

During the first year of a four-year project to bring 1-gigabit Internet service to all of Lincoln, Allo Communications will install fiber in two areas of Lincoln. The first area includes downtown and the Haymarket (1st to 25th streets between the University of Nebraska campus on the north to I Street on the south). The second area is a rectangle in east Lincoln (40th to 98th streets between Holdrege St on the north and city limits to the south).

Events that may Affect Construction in the Public Right of Way

Community events also play a large role in construction scheduling. Whenever possible, the City of Lincoln works to accommodate the needs of community events, such as festivals, sporting events, neighborhood events, and special assessment districts.