I-229/26th St/Southeastern Ave Reconstruction Project

PCN 4778 & 0727 (I-229 Exit 5 Interchange)
PCN 05JE & 05JF (26th Street & Southeastern Avenue)
PCN X04T (City Watermain and Sanitary Sewer)
CIP 23002 (Southeastern Ave from Klondike Trail to 49th St)
CIP 11092 (Southeastern Ave from north of 26th St to 18th St)

Project planning began in 2012
Public Meeting #1 in July 2012
Public Meeting #5 in May 2016

Public Open House #6
March 6, 2019 (5:30 to 7:00 p.m.)
Lincoln High School Auditorium
Open House Purpose

1. Show you:
   - What the project will look like when completed.
   - How the project will be built.
   - How you can travel in the area during construction.

2. Answer your general project questions and comments at the end of the presentation.

3. Answer your specific project questions at the various stations/display boards in the lobby after the presentation.
New Rotary Park built in 2018 because existing entrance from 26th Street will be eliminated.
I-229/26th Street Interchange

Considered 20 interchange options

2014 Animations
2014 Animations

Townhouses will remain

Intersection animation

Considered 6 intersection options

26th Street/Southeastern Ave. intersection

2014 Animations
Preferred MSE wall aesthetics (in coordination with City Visual Arts Commission)

- Concrete color
- “Wave” pattern
Aesthetic Treatments

- Under bridge looking northwest
  - Water markings for canoes and kayaks upstream of pedestrian bridge

- Under bridge looking northeast
  - Concrete color
  - "Wave" pattern

Preferred aesthetics
(in coordination with City Visual Arts Commission)
Access to Cliff Avenue Greenhouse and YMCA

Construction Sequencing - Phase 1a

- Build south half of 26th St
- Maintain NB off-ramp traffic during construction
- Add temporary access to Cliff Ave Greenhouse
- West ramps open
- Southeastern Ave open north of 26th
- 2 lanes open on 26th St
- 2 lanes merge
- No left turns
- Access to Cliff Avenue Greenhouse and YMCA
- Southeastern Ave Closed to Klondike Tr
  2 lanes open to 49th (sewer and overlay project)

April to July 2019
Construction Sequencing - Phase 1b

- West ramps and Yeager Rd closed
- East ramps, Cliff Avenue Greenhouse entrance open
- Southeastern Ave closed to Klondike Tr 2 lanes to 49th (sewer and overlay project)
- Southeastern Ave open north of 26th
- Build south half of 26th St
- No left turns
- 2 lanes open on 26th St
- 2 lanes merge

Legend:
- Under Construction
- Finished Construction / Open to Traffic

July to November 30, 2019
Construction Sequencing - Phase 2

April to November 2020

- 2 lanes open on new 26th St
- All new ramps open
- No left turns
- 2 lanes merge
- Southeastern Ave Closed to River Ridge
- Oral Surgery
- 2 lanes open to 18th St (for widening project)
- Build north half of 26th St
- Southeastern Ave open

Legend
- Under Construction
- Finished Construction / Open to Traffic
Caution: Bike trail will be in a construction zone.

Will be some short term closures of bike trail during critical construction operations

Maintain bike trail with concrete tunnel (with lights)

Looking south

Bike Trail & Pedestrians
26th Street
25,000 to 28,000 vehicles per day (2018)

Southeastern Avenue
8,000 to 12,000 vehicles per day (2018)

During construction:
26th Street: 4 lanes → 2 lanes
Southeastern Ave: closed north or south of 26th Street
RR tracks: 2 lane crossing with cross-arms

3 to 4 trains per day

Traffic
Actions by commuters:
- try various routes
- try various timeframes
- keep speeds down
- commute by bike (trail open)
- BE PATIENT

Actions by City:
- adjust signal timings on alternate routes before and during project
- keep alternate routes construction-free
- monitor 26th St. intersections with cameras and adjust signal timings on “real-time” basis

Example alternate routes to downtown Sioux Falls from here

Handout

Check display boards in lobby after the presentation

Alternate Traffic Routes

For 2019

Legend
- Main Alternate Route
- Secondary Alternate Route
- Construction Area

Example alternate routes to downtown Sioux Falls from here

Alternate Traffic Routes
Project Facts:
Construction Cost: $ 37,125,261

Prime Contractor: D&G Concrete Construction (Sioux Falls, SD)
Contact: Greg Branaugh (office phone: 338-8597; cell: 366-7743)

Project Engineers:
- Jared Pfoff - SDDOT (office phone: 367-4970; cell: 323-5261)
- Dena Knutson - City (office phone: 367-8630; cell: 988-7383)

Sign up for weekly construction updates:
http://siouxfalls.org/public-works/street-construction/projects/129-26th

Weekly construction meeting: Tuesday's at 9:30 a.m. beginning on April 2, 2019
at Cherry Creek Grill banquet room (park in back, enter lower level)