

# Arrowhead Parkway - Preliminary Design From Sycamore Avenue to East 26<sup>th</sup> Street & Final Design of Phase 1 Improvements

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*\*Please continue to visit the project website listed below for future updates.\**

### Project Update:

A public meeting was held on May 26, 2016 to provide information on the Preliminary Design of Arrowhead Parkway from Sycamore Avenue to East 26<sup>th</sup> Street. We discussed the overall project limits, preliminary design schedule, and corridor needs to accommodate future traffic projections. Preliminary design work included topographic, environmental, and archeological surveys of the entire corridor limits. Preliminary design also included traffic analysis, preliminary geometrics, utility design, property owner meetings, and private utility coordination.

***The presentation along with the exhibits provided at the public meeting are available on the project website listed at the bottom of this newsletter.*** The public meeting was also utilized to introduce the proposed Phase 1 Improvements of the corridor. The Notice-to-Proceed for final design of Phase 1 was obtained from the SDDOT on July 27, 2016. With the Notice-to-Proceed in place, the design team was able to continue with additional survey, property owner meetings, utility coordination, and final design of the proposed Phase 1 Improvements.

### Phase 1 Improvements:

Phase 1 consists of constructing the proposed improvements beginning at approximately Sycamore Avenue and continuing east through Highline Avenue. Phase 1 will not extend through Veterans Parkway. Overall improvements of Phase 1 consists of:

- 3 lanes in each direction
- Signalized intersections at Gordon Drive, Foss Avenue, and Highline Avenue
- Water main, storm sewer, and street lighting throughout the project limits.

### Bike Lanes:

A change, which has occurred from the preliminary design presented at the public meeting, is the bike lanes proposed on each side of the roadway from Gordon Drive through Highline Avenue. After further discussions with adjacent property owners, an off-street bike trail option has become viable. The current design of Arrowhead Parkway does not include the on-street bike lanes as previously presented. Instead, we are exploring options of viable routes for an off-street bike trail. The route being evaluated includes a bike trail beginning where 18<sup>th</sup> Street dead ends at the undeveloped property south of Wal-Mart. The trail would continue east from this location to the Xcel Power easement area between Dawley Farm and Walmart. The trail would then continue north

within this easement area until it connects to Arrowhead Parkway at the signalized intersection of Highline Avenue. The trail will then be available on each side of Arrowhead Parkway continuing east. Continuing east it will eventually connect to the future Veterans Parkway pedestrian tunnels and future trail system.

### Phase 1 Schedule:

The current schedule is heavily dependent on adjacent property owner coordination in relation to needed right-of-way (ROW) and construction easements necessary to construct the improvements. With property owner agreements required to be in place by December, the project is anticipated to be advertised and bid in early 2017. Construction is anticipated to begin in the spring of 2017 and completed by November of 2017. Construction would occur in phases with a minimum of one lane in each direction maintained throughout construction. Access to businesses would be coordinated and maintained during construction.

### Future Phases:

Preliminary design continues on the rest of the corridor. A defined construction schedule has not been defined for future phases and is dependent on available funding.

PROJECT WEBSITE: <http://www.siouxfalls.org/public-works/special-projects/arrowhead-pkwy.aspx>