

Arrowhead Parkway - Preliminary Design From Sycamore Avenue to East 26th Street & Final Design of Phase 1 Improvements

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Please continue to visit the project websites listed below for future updates on the overall corridor and Phase 1 construction.

Project Review:

The limits of the Preliminary Design Phase of the project included Arrowhead Parkway from Sycamore Avenue to East 26th Street.

Preliminary design included topographic, environmental, and archaeological surveys, traffic analysis, preliminary geometrics, preliminary utility designs, property owner meetings, private utility coordination, public meeting, bike committee meetings, and preliminary design refinements.

While preliminary design was wrapping up in late 2016, final design of Phase 1 Improvements began concurrently in July of 2016.

Phase 1 Overall Improvements:

Phase 1 consists of constructing the proposed improvements beginning at approximately Sycamore Avenue and continuing east through Highline Avenue. With the exception of minor widening and surfacing improvements, Phase 1 reconstruction 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

Phase 1 Overall Schedule:

As discussed in the previous newsletter, the schedule for Phase 1 improvements was heavily dependent on adjacent property owner coordination in relation to needed right-of-way (ROW) and construction easements necessary to construct the improvements. Property owner agreements were not finalized until June, which pushed the ability to advertise and bid this project to July of 2017. Construction of Phase 1 is anticipated to begin in August of 2017. Due to the size of the project, the major elements of roadway reconstruction will occur in 2017 and 2018.

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. Please visit the City's street construction webpage listed below for updates on Phase 1 construction.

Phase 1 - 2017 Improvements:

Although the exact limits of improvements for 2017 will not be fully defined until a contractor is selected, we anticipate the sequencing of construction work for 2017 to include the following items:

- Head to head traffic will be switched to the south half of Arrowhead Parkway to allow a thin asphalt overlay placed on the north half.
- Head to head traffic will then be switched back to the newly overlaid

asphalt section to allow construction on the south half.

- The contractor will then focus all efforts on the intersection of Highline Avenue. The intersection will be constructed in phases to maintain traffic to the north. The south half of the intersection will be closed for a specified time frame.
- At the close of the 2017 construction season, the Highline Avenue intersection is required to be completed. Along with Highline Avenue intersection, the south half of Arrowhead Parkway will also receive a thin asphalt overlay to accommodate winter traffic.

Phase 1 – 2018 Improvements:

2018 improvements will consist of constructing the south half of Arrowhead Parkway. After the south half is constructed, traffic will be switched to the new pavement and construction will be completed on the north half.

Future Phases – Arrowhead Parkway:

The construction schedule of future phases has not been defined at this time. We will continue to provide updates as schedules are better defined. For information on the Preliminary Design Phase and future phases visit the overall corridor project website listed below.

Overall Corridor Project Website: <http://www.siouxfalls.org/public-works/special-projects/arrowhead-pkwy.aspx>

Phase 1 Construction Updates: <http://www.siouxfalls.org/public-works/street-construction>