Agenda for the Des Moines Transportation Safety Committee scheduled for 7:30 a.m., Tuesday, September 10, 2019, in the MacRae Conference Room, at the Municipal Services Center, 1551 E Martin Luther King Jr. Parkway.

The teleconferencing option will not be available for this meeting.

Transportation Safety Committee Rules and Procedures
1. The Transportation Safety Committee is an advisory body to the City Council.
2. Staff will be given time to present the background on each item.
3. Guests are then allowed to speak, with each speaker allowed a maximum of 5 minutes.
4. All comments are to be germane to the issue under consideration and speakers are to maintain a courteous manner.

Approval of Agenda

OLD BUSINESS

1. Approval of August Minutes
2. Other Old Business

NEW BUSINESS

1. Ingersoll Avenue Streetscape—Martin Luther King Jr Parkway to 28th Street
2. Other New Business
   • E-Scooter Information

Jennifer L. Dakovich (ms)
Interim Secretary
Transportation Safety Committee

/ms
ITEM #1: Ingersoll Avenue Streetscape—Martin Luther King Jr Parkway to 28th Street

BACKGROUND:

The Ingersoll Streetscape Project stretches 3/4 mile from Martin Luther King Jr Parkway to 31st Street. Ingersoll Avenue is an east/west minor arterial (community mixed use typology) west of downtown. It was converted from a four-lane undivided facility to a three-lane street with bike lanes on each side in May 2010. The conversion resulted in a significant reduction in crashes along the corridor. The roadway carries approximately 16,000 vehicles per day at the east end and 12,000 vehicles per day at the west end of the corridor.

The Avenues of Grand and Ingersoll Self-Supported Municipal Improvement District (SSMID) are composed of businesses along commercial corridors of Grand Avenue and Ingersoll Avenue. The current streetscape enhancements build on the SSMID’s pilot project from 28th Street to 31st Street completed in 2009, which introduced pedestrian-oriented amenities between buildings and the street.

The SSMID identified continued improvements to the Ingersoll Avenue corridor as a priority and dedicated funds to studying the corridor and contributing towards the construction costs. Following substantial engagement with business owners and neighborhood residents, a concept design was adopted.

The updated and expanded streetscape includes the following changes to the corridor:
- Reconstruction of existing road bed.
- Upgrade to granular subbase to improve pavement longevity.
- New storm sewer with increased capacity and adjustment of all inlets.
- Permeable pavers in parking area to improve increase stormwater drainage capacity.
- Cycle track on each side of street to improve safety for all users.
- Mid-block crossings with median refuge and Rectangular Rapid Flashing Beacons (RRFB) at 2 locations.
- New bus shelters at DART stops, collocated with mid-block crossings.
- Back-in angle parking in existing angle parking areas.
- Handicap accessible parking spaces added on Ingersoll Avenue.
- Undergrounding of all overhead utilities.
- New larger water main and water services.
- New standalone streetlights on black poles with banner arms.
- Streetscape amenities.
  - Planters and structured soil cells rightsized to increase viability of plantings.
  - Railings modified to facilitate easier repair and stay clear of driveways.

Improvements are broken into four phases corresponding to the next four construction seasons, generally working from east to west. Preliminary Design for
the entire corridor is now complete and the engineering consultant plans to submit 60% plans for Phase I in September. Preliminary Construction Cost Estimates are:

- Phase I, $1.4 million;
- Phase 2, $1.4 million;
- Phase 3, $2.3 million, and
- Phase 4, to be determined.

**STAFF RECOMMENDATION:**

This item is for information only. No action is required.