

## **E. Dean Ave., Allis Ave., Seth Cir. & Tyler Cir. Assessment District - 2021**

Project Engineer: Jim Wolfe

Alder: Foster (AD 15)

Limits: Monona Dr. to Turner Ave. (see map on reverse)

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### **Utilities**

*Sanitary Sewer:* Replace main and laterals within project limits (existing from 1952)

*Water Mains:* Replace water main within project limits (existing from 1950), except portion on Allis between Shaffer & Turner (replaced in 2008); reconnect services to new mains.

*Stormwater:* Existing drainage system in the area is unique – surface ponding/flow along street edge to narrow (10 ft.) rights-of-way between properties & on to golf course, where water ponds and eventually infiltrates or, if a large storm, overflows back on to Dean and into existing storm sewer connected to City of Monona. Install new storm sewer along street, and pipe to the golf course, and connect to an overflow structure, with smaller pipe connecting back to the west. Install terrace rain gardens where possible & requested by property owners (up to 17 as of 2/9/21)

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### **Street**

*Existing Streets:* Pavement 2/5 on Dean (seal coat); 4/10 on others – overall, very poor; no existing curb or sidewalks, pavement width varies ~32' with parking allowed on both sides; documented speeding issues on Dean & Allis (previously qualified for traffic calming), with higher traffic volumes (up to 2000 ADT) than typical local streets. Dean & Allis were indicated as Tier 1 streets for sidewalks in comprehensive plan. Parking study from fall 2019 showed very little utilization of on-street parking (max 3 vehicles on a block).

*Proposed Dean Ave.:* Replace pavement, install curb & gutter, install sidewalks on both sides, and install speed humps.

Proposed street design: Option 1 – typically 24 ft. wide, with advisory bike lanes (dashed bike lanes) on both sides & a center travel lane; street widens in areas to 30 ft. to provide some on-street parking. Provides balance of traffic calming, improved bike facilities, maintaining some parking, and providing terrace space for rain gardens & canopy trees.

Alt. options – Opt 2: 26 ft. wide street, parking on 1 side, standard sidewalk on north side, 8 ft. wide sidewalk on south side (shared by bikes & peds). Opt 3: 32 ft. wide from Monona to Lance with standard travel & bike lanes, and 24 ft. wide from Lance to Allis with sharrows, with parking pull-out areas in select locations.

*Proposed Allis Ave.:* Replace pavement, install curb & gutter, install sidewalks on both sides, and install speed humps. Proposed street design is 26 ft. wide, sidewalks on both sides, and parking allowed on 1 side. Alternate option presented was 28 ft. wide with parking on both sides.

*Proposed Seth & Tyler Circle:* Replace pavement & installed curb & gutter – 28 ft. on Tyler & match existing Seth.

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### **Street lights & Traffic Signals**

*Street lighting:* Existing street lighting is on MG&E poles. A number of poles will need to be relocated, and lighting will be re-attached to new poles.

*Traffic Signals:* No anticipated work on the traffic signals with this project.

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### **Public Input**

2 public input meetings (PIM) were held (11/9/20 & 12/17/20). A survey was sent out prior to the first PIM, and a follow-up survey was sent to vote (ranked choice) on the 3 possible options for Dean and 2 options for Allis, and the neighborhood preferred Option 1 (current proposed design), and 26 ft. option for Allis. The options were also presented to the Transportation Commission (12/9/20), which voted in favor of Option 1 & 26 ft.

(See cost, tree & assessment summary on reverse)

**Tree Removals:**

This project will include tree removals at the locations noted below.

- Tree & arborvitae at 219-221 E. Dean Ave
- 2 trees at 223 E. Dean Ave
- 1 tree at 223-225 E. Dean Ave
- 3 Arborvitae on the Allis Ave. side of 329 E. Dean Ave.
- 1 tree at 4701 Allis Ave.
- several arborvitae at 4705 Allis Ave.
- 1 tree on Allis Ave side of 4736 Spananem

There are also several trees that we plan to work around and save, if possible, but are still at high risk for removal:

- 1 tree at 225 E. Dean Ave.
- 1 tree at 303 E. Dean Ave.
- 1 tree at 307 E. Dean Ave.
- 1 tree at 4704 Allis Ave.
- 1 tree at 313 E. Dean Ave.
- 1 tree at 325 E. Dean Ave.
- 1 tree at 328 E. Dean Ave.

**Costs & Assessments:**

Total Cost: \$5,328,000  
 Assessments: \$632,218.37  
 City Cost: \$4,695,781.63

Safe Routes grant would be used to help cover costs to install the new sidewalk.

**Schedule:**

Advertise for bids: 12/3/20

Construction: Tentatively start work around 6/15/21; construction to take approximately 4 months to complete

**Assessment Policy Breakdown**

Item	City	Owner
Install Curb & 4' of Pvmnt	0%	100%
Install Sidewalk	0%	100%
Replace Driveway Aprons	50%	50%
Replace Existing Curb	50%	50%
Remainder of Pavement	100%	0%
Sidewalk Ramps	100%	0%
Water Main/Services	100%	0%
Sanitary Sewer Main	100%	0%
Sanitary Sewer Laterals	100%	0%
Storm Sewer	100%	0%
Private Storm Connects	0%	100%
Tree Removal & Planting	100%	0%
Rain Gardens	Remain	\$100

