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November 3, 2021

Dan Buchholtz, Administrator City of Spring Lake Park 1301 81st Avenue NE Spring Lake Park, MN 55432-2188

Reference: Able Street Sidewalk/Pedestrian Crossing near Triangle Park.

Dear Dan:

As requested, we have reviewed new options for constructing a pedestrian crosswalk across Able Street in the area near Triangle Park. We looked at the options outlined below in terms of safety and efficiency.

Manor Drive and Able Street. The best place for an Able Street pedestrian crossing at this intersection would be on the southern side of the intersection. A concern at this intersection is that drivers on Able are traveling faster and may not be as attentive as they should. 175-feet of sidewalk construction would be required to connect to the nearest existing sidewalk in the park.

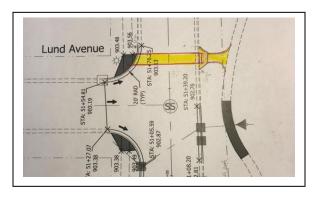
Lund Avenue and Able Street. The best place for an Able Street pedestrian crossing at this intersection would be on the northern side of the intersection. This intersection is a 3-legged intersection with fewer vehicle turning movements than a full intersection. A sidewalk connection of about 20-feet would be required if the cross walk is constructed at this intersection.

Dee Place/84th Avenue and Able Street. Cross walks at this off-set intersection could theoretically be constructed north of Dee Place, south of Dee Place, north of 84th Ave., or south of 84th Ave. Either north of Dee Place or south of 84th Ave. would be preferable to limit possible pedestrian conflicts with turning cars.

If a crossing were constructed on the north side of Dee Place, approximately 140 or 230 feet of sidewalk construction would be required to connect to the existing sidewalk in the park (depending on where the preferred connection point would be)

Recommendation. Based on our review of the 3 intersections, we recommend that the city pursue a pedestrian cross walk at the intersection of Lund Avenue and Able Street as a first priority. This recommendation is made based on both safety and cost effectiveness. A concept sketch of the possible crosswalk and sidewalk is shown to the right.

Please feel free to contact me if you have any questions or require any additional information. We'd be please to meet with you and others to discuss this matter.



Regards, **STANTEC**

Phil Gravel, City Engineer