



SP 128-091-003 Federal Project No. _____

Route CSAH 102 (Douglas Drive)

From TH 55 To CSAH 70 (Medicine Lake Road)

Proposed Improvement:

The proposed CSAH 102 (Douglas Drive) project improvements involve the reconstruction (new pavement, curb and gutter, storm sewer, treatment ponds) of CSAH 102 from TH 55 to Medicine Lake Rd. The following summarizes these improvements.

- The four-lane section from TH 55 to north of the TH 55 Frontage Road will be reconstructed as a four-lane section with dedicated turn lanes at both of those intersections.
- A three-lane section (one southbound lane, one northbound lane and a continuous center two-way left turn lane [with the exception of median development at the proposed Golden Valley Rd roundabout]) will be constructed from north of the TH 55 Frontage Rd to St. Croix Ave.
- A four-lane section (two southbound lanes, one northbound lanes and a continuous center two-way left turn lane [with the exception of median development for Duluth St and at the proposed Sandberg Rd roundabout]) will be constructed from St. Croix Ave to Medicine Lake Rd.
- Revised signals and dedicated turn lanes will be installed at the intersections with TH 55, TH 5 Frontage Rd, Duluth St, and Medicine Lake Rd.
- Multi-lane roundabouts will be constructed at the intersections with Sandberg Road and Golden Valley Road.
- Dedicated turn lanes will be constructed at the St. Croix Ave/Honeywell access.
- Access to CSAH 102 from Hampshire Place and Country Club Drive will be removed.
- Access to TH 55 from Country Club Drive will be limited to right in/right out only.
- A separated six foot sidewalk will be constructed along the east side of CSAH 102 from TH 55 to the TH 55 Frontage Road and along the west side of CSAH 102 from the TH 55 Frontage Road to Medicine Lake Rd.
- A separated trail (8 foot wide) will be constructed along the west side of CSAH 102 from Medicine Lake Rd to Golden Valley Rd.



- A separated trail (10 foot wide) will be constructed along the east side of CSAH 102 from Golden Valley Rd to the TH 55 Frontage Road.
- The proposed trail will connect to the existing Loose Line Regional Trail, which is located along the west side of CSAH 102 from TH 55 to the TH 55 Frontage Road. This trail follows TH 55 then jogs onto CSAH 102 and continues east along the Union Pacific Railroad.
- Six foot wide on-street bicycle lanes will be constructed on both sides of CSAH 102 from Golden Valley Rd to Medicine Lake Rd.

The existing right of way along CSAH 102, adjacent to the ball fields, is approximately 66 feet. The proposed reconstruction would require the right of way to be increased to approximately 87 to 125 feet (the latter is for the roundabout on Sandberg Rd). The proposed increase is planned to maintain the center line of CSAH 102 or shift to the west of CSAH 102. The increase is planned to avoid a shift to the east.

Environmental Document anticipated: Environmental Assessment (EA)

Project Manager Name: Ron Nims
 Title: Public Works Project Coordinator
 Address: 7800 Golden Valley Road, Golden Valley, MN 55427
 Phone: 763-593-8032
 Email: rnims@goldenvalleymn.gov

This project will impact the following Section 4(f) property.

1. Description of The Section 4(f) Property.
(Refer to Attached Figure)

Name: Sandberg Middle School Ball Fields

Size (acre): 20 acres

Location: 2400 Sandburg Lane

Ownership: Robbinsdale School District (ISD #218)

Type of Section 4(f) Property: Recreational Area

Function of or Available Activities on the Property: Baseball/Softball

Description and Location of Existing and Planned Facilities:
Two baseball and two softball diamonds



Access:

There is no direct access to the ball fields from CSAH 102 (Douglas Drive). Access is provided from the middle school parking lots to the west.

Usage: The city estimated that the ball fields are used for approximately 75-100 games out of each year. Various practices are also commonly held at the ball fields.

Relationship to Other Similarly Used Lands in the Vicinity:

The Honeywell Little League Field is located approximately 0.25 mile west of the Sandburg Ball Fields. This property is owned by the City of Golden Valley.

Seeman Park is located approximately 0.75 mile south of the Sandburg Ball Fields and is also owned by the City of Golden Valley.

Applicable Clauses Affecting Ownership: Not applicable

Unusual Characteristics Reducing or Enhancing the Value of the Property:

Not applicable

LAWCON Section 6(f) (or other Federal Encumbrances) Impacts:

Not applicable

2. Impacts to the Section 4(f) Property.

Amount of land impacted: 0.13 acre

Permanent R/W Acquisition/Easements: 0.13 acre

Temporary Easements: Not Applicable

Functions Affected: Not applicable

Facilities Affected: Back slope between roadway and ball fields

3. Coordination with Responsible Official with Jurisdiction Over the Section 4(f) Property: Please refer to the attached letter from the Robbinsdale Area School District (IDS #218).



4. Considerations.

Impact Avoidance:

The proposed reconstruction would result in the need for an additional 21 to 59 feet of right of way (total width would be 87 to 125 feet). The existing right of way along the corridor is 66 feet.

In order to completely avoid impacting the Section 4f property, the alignment would have to be shifted to the east. The land use along the east side of the corridor is primarily residential, with several homes having driveway access directly onto CSAH 102. This shift would result in partial takes to several residential homes and at least five total takes near the intersection with Sandburg Road, where a roundabout is proposed. In addition to the relocation impacts, the roadway alignment would also be inconsistent with the existing geometrics of the CSAH 102/CSAH 70 intersection immediately to the north. While minor geometric improvements could be accommodated at the CSAH 102/CSAH 70 intersection, the land uses in the southeast and northeast quadrant would be impacted, likely resulting in a partial, if not total, take of the residential property in the southeast quadrant.

Planning to minimize harm:

The roadway is being widened to the west to prevent the relocation of four single family homes on the east side of CSAH 102. The widening that is proposed is necessary to:

- accommodate the existing and future traffic demand, especially in the southbound direction, which results in one additional travel lane,
- replace the sidewalks on the east side of CSAH 102 with a multi-use trail, and
- provide a landscaped (plantings, trees, and street lights) boulevard on either side of CSAH 102 between the proposed sidewalk (on west) and multi-use trail (on east) and the roadway.

The impacts to the Section 4(f) property have been minimized to the greatest extent feasible. A roundabout is proposed at the CSAH 102/Sandberg Road intersection rather than a T-intersection with traffic signal. A T-intersection would require the addition of two lanes (a northbound left-turn lane and southbound right-turn lane) in addition to the travel lanes. The use of a roundabout, rather than the T-intersection, reduces impacts to the 4(f) property by approximately 9,360 square feet.

The impacts that are proposed are minimal and occur to a steeply sloped area which is currently not useable for recreational purposes.



Mitigation:

In consideration of the design's consistency with the project's purpose and need and in consideration of the substantial right of way impacts that would occur with complete avoidance of the Section 4(f) resource, appropriate mitigation has been reviewed and agreed upon with the Robbinsdale School District (ISD #218). It has been determined that the 0.13-acre impact to the Section 4(f) resource on the western edge of Douglas Drive, including replacement of fencing that will be removed to accommodate construction, will mitigate the impact to the Section 4(f) resource.

Enhancement:

The Robbinsdale School District reviewed the proposed design and has determined that the proposed improvements will improve mobility and safety for motorists and pedestrians traveling to and from the ball fields and nearby school.

Recommended:

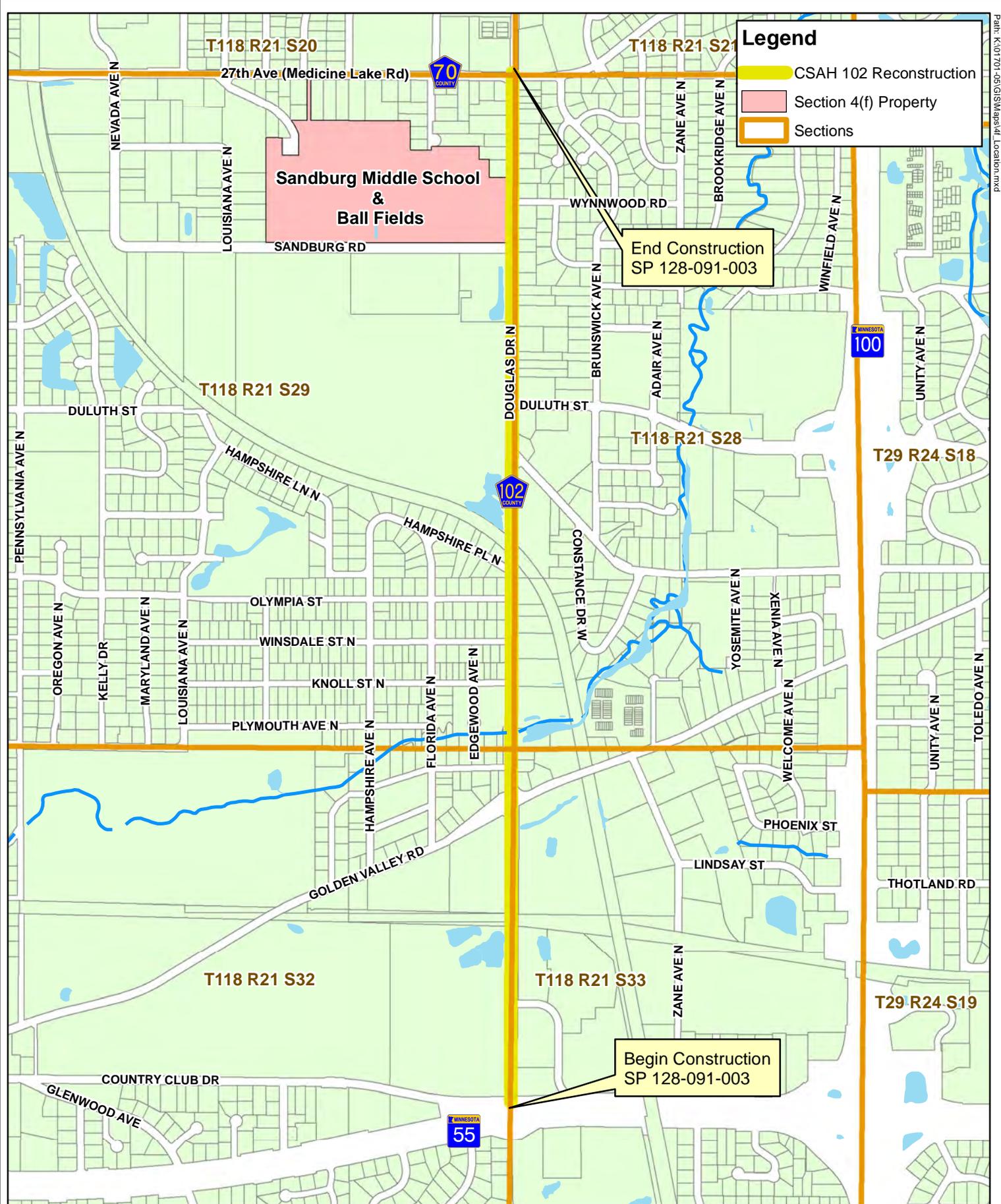
Local Agency Engineer _____ Date _____

District State Aid Engineer _____ Date _____

State Aid Engineer _____ Date _____

Preliminary Approval conditioned on results of public notice & comment period:

FHWA Engineer _____ Date _____



Legend

- CSAH 102 Reconstruction
- Section 4(f) Property
- Sections

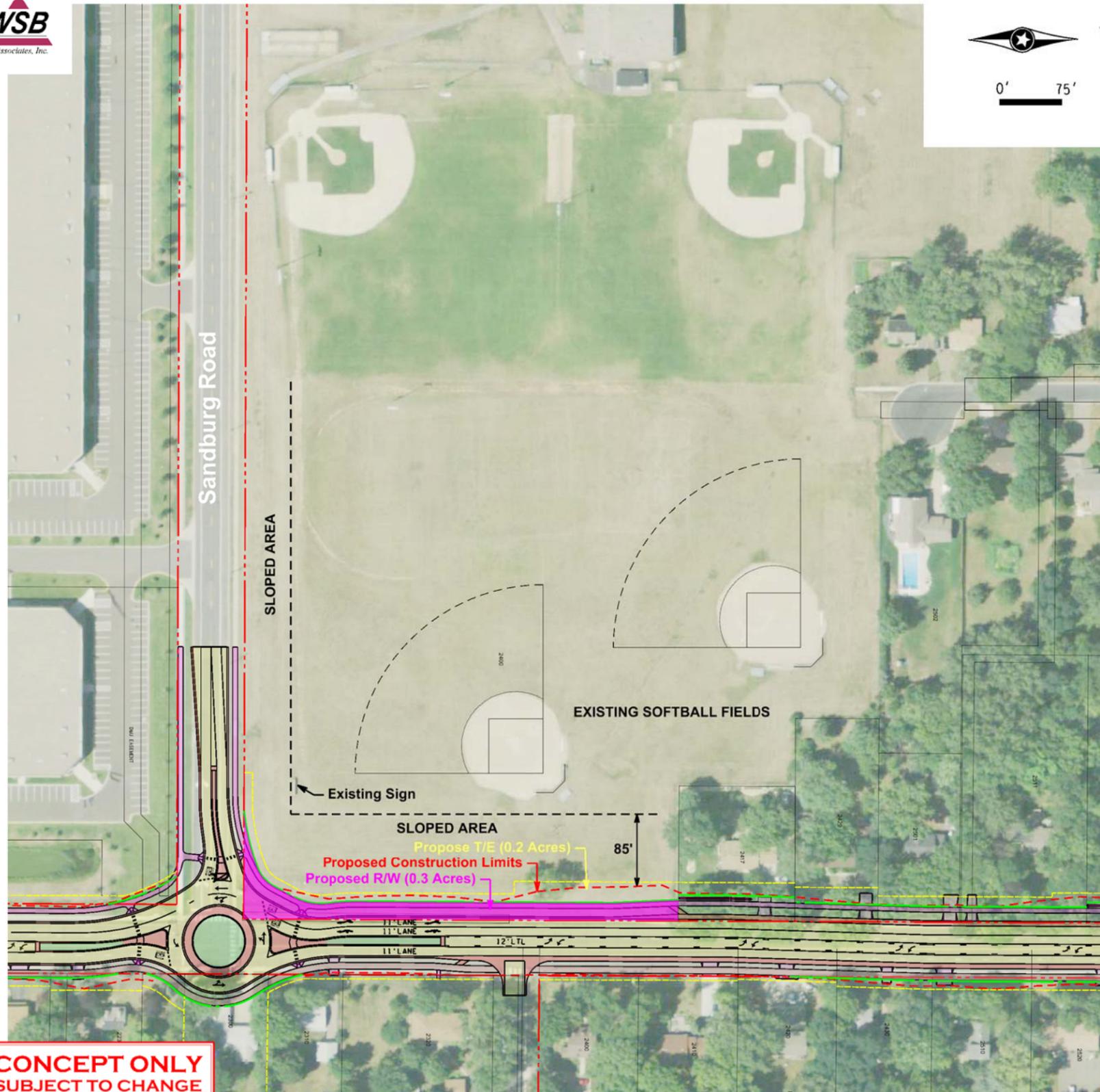
End Construction
SP 128-091-003

Begin Construction
SP 128-091-003



**Section 4(f) Property Location
CSAH 102 (Douglas Drive)
From TH 55 to CSAH 70 (27th Avenue)
Golden Valley, MN**

0 500 1,000 Feet



CONCEPT ONLY
SUBJECT TO CHANGE



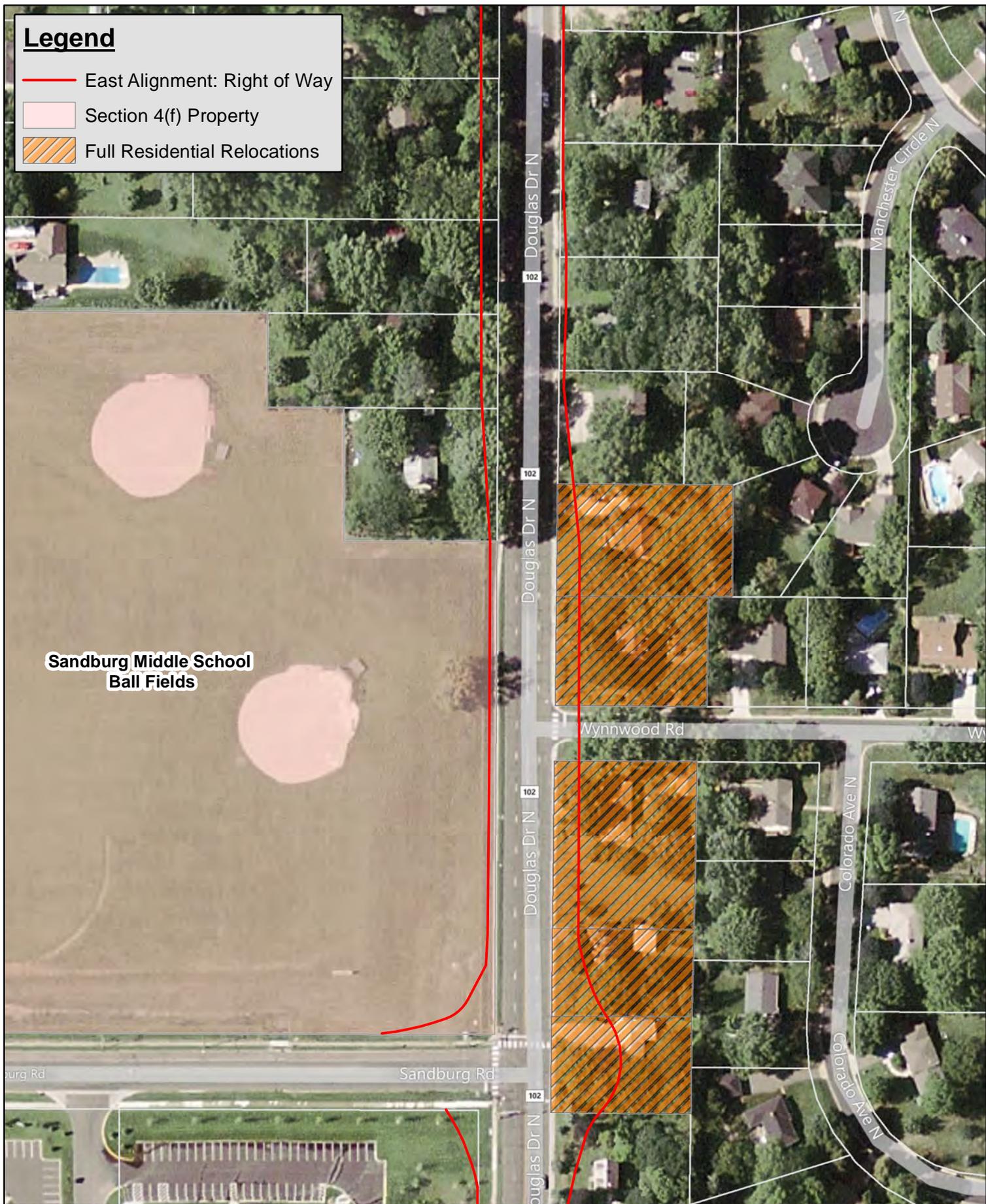
Looking towards Softball Fields from Sandburg Road



Looking towards Softball Fields from Douglas Drive

Legend

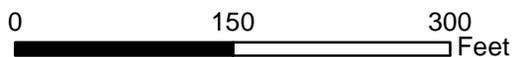
- East Alignment: Right of Way
- Section 4(f) Property
- Full Residential Relocations



Path: K:\01701-05\GIS\Maps\41_Impacts_EastAlign.mxd



Section 4(f) Property Impacts: East Alignment Alternative CSAH 102 (Douglas Drive) Golden Valley, MN





January 30, 2012

Mr. Ron Nims
Public Works Project Coordinator
City of Golden Valley Public Works Department
7800 Golden Valley Road
Golden Valley, MN 55427

Subject: CSAH 102 from TH 55 to CSAH 70 (Medicine Lake Road)
Transportation Improvements-Golden Valley, Hennepin County, Minnesota

Dear Mr. Nims:

Independent School District No. 281 would like to express its support for the CSAH 102 (Douglas Drive) Transportation Improvements. The School district is aware that the proposed improvements will result in some impacts to land at the ball field area at the Sandburg Learning Center site which is owned and utilized by the school district, and that this use is thus covered by 49 USC 303, commonly referred to as Section 4(f). The attached exhibits provide additional details on the proposed project. The School district is aware that the proposed improvements are estimated to result in the acquisition of less than one (1) acre of recreational property along the east side of the property.

The School district believes the proposed improvements will not have an impact to the recreation area or activities. The School District is therefore supportive of the proposed project to reconstruct CSAH 102 as a three-lane roadway with dedicated turning lanes, on-street bicycle lanes, and off-street sidewalks. The School District anticipates the project will improve mobility and safety for motorists and pedestrians traveling to and from the school and the ball fields.

Sincerely,

A handwritten signature in blue ink, appearing to read "JP", written over a blue horizontal line.

Jeff Pries, ISD No. 281
Executive Director of business Services

Cc: "Exhibit A"
"Exhibit B"