



CANYON HIGHWAY DISTRICT No. 4
15435 HIGHWAY 44
CALDWELL, IDAHO 83607

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February 10, 2022

City of Star
10769 W. State Street
Star, Idaho 83669
Attention: Shawn Nickel, City Planner

**RE: Star West Neighborhood Transportation Plan
Star Comp Plan Roadway Connection Plan- Feb 2023 Update**

Dear Shawn:

Canyon Highway District No. 4 (CHD4) has revised the draft Star West Neighborhood Transportation Plan in accordance with our discussions with city staff, the Star Transportation Committee, and affected developers. These revisions include the following changes:

1. Consolidate Landruff Lane between Can Ada Rd and Blessinger Rd to Alternate 1 (south of Grace Assisted Living property). Remove Alt 2 and Alt 3.
2. Show location of mid-mile connection at SH 44 between Kingsbury and Blessinger to fall west of the regional lift station (approx. 2,300-feet east of Kingsbury).
3. Select Alternative 1 for the 9th Street to Foothill Rd connection to best align with New Hope Rd.
4. Revise Cornell Street to meander south of the Quenzer homestead rather than north.
5. Revised intersection controls for the Kingsbury, Blessinger, and Can Ada Rd connections to SH 44 to show as traffic signals.

Please let us know if there are any additional comments on this plan. When the city is comfortable with these revisions we can prepare a final document for adoption by both agencies.

CHD4 has also reviewed the draft Roadway Connection Management Plan dated 2-21-2023 being considered by the City Council, and offers the following comments:

1. Can Ada Rd & Joplin intersection: conceptual road alignment connecting from the south will have a 40-foot grade change from the river floodplain to the top of the bench. Consider locating further east to take advantage of the existing Joplin Rd grade, or approx. ½ mile west in a natural low point in the bench.
2. Joplin Rd west of Franklin is shown as a future collector; this is an existing collector road between Can Ada and Northside Blvd.
3. Franklin Rd between US 20/26 and Joplin Rd is an existing arterial.
4. 11th Ave between US 20/26 and Joplin Rd is an existing collector.
5. Collector Rd connection to Franklin within river floodplain should be discouraged to preserve principal arterial function. Consider connections from river floodplain to Joplin Rd east of Can Ada (or per comment #1), at 11th Ave extension, and at Lincoln Rd.

6. Re-align mid-mile collector between Kingsbury & Blessinger to west of regional lift station.
7. Blessinger Rd north of SH 44 is planned as a collector, not as an arterial as shown. Existing right-of-way preservation and access management has been consistent with a collector classification.
8. Mid-mile north-south collector between Kingsbury & Blessinger north of Foothill Rd is not feasible due to terrain and existing development.
9. Mid-mile east-west collector between Kingsbury and Can Ada (1/2 mile south of Purple Sage) is not feasible due to terrain and existing development. May extend 1/2 mile west of Blessinger but not able to connect to Kingsbury due to terrain.
10. New collector (Willis Rd) is planned (and partially established) one mile south of Purple Sage between Can Ada Rd and Blessinger Rd.
11. Recommend showing Edna Lane/Chaparral Drive from Blessinger Rd to SH 16; this is classified as a collector on current CHD4/Canyon Co maps.
12. Kingsbury Rd between SH 44 and Foothill Rd is an existing arterial.
13. Recommend showing existing Kingsbury Rd between Purple Sage and Edna Lane.
14. Recommend showing proposed extensions of Kingsbury and Blessinger north from Edna Lane to the proposed northern arterial (Galloway Rd alignment).
15. Roundabouts provide significant benefits in crash reduction, average vehicle delay, and life-cycle costs compared to traffic signals. CHD4 does not plan to recommend traffic signals for use except at arterial/arterial intersections where capacity of a dual-lane roundabout is not sufficient for anticipated peak hour demands. These intersections are currently limited to: SH 44 at Kingsbury, Blessinger, & Can Ada; and US 20/26 at Franklin, 11th Ave, & Can Ada.

Please feel free to contact me with any questions on these comments.

Respectfully,



Chris Hopper, P.E.
District Engineer

File: Star_Star West Transportation Plan