

HSIP: Chena Small Tracts Roundabout

IRIS #: NFHWY00699, Federal Project #: 0645016

Project Information Sheet



PURPOSE

Improve safety and reduce wait times at the intersection of Chena Pump Road, Chena Small Tracts Road, and Old Chena Ridge Road.

CURRENT KEY DESIGN FEATURES

- Single lane with no bypass lanes
- Pedestrian crossings for three legs
- Install additional street lights

WHY A ROUNDABOUT?

Roundabouts are proven to reduce the likelihood of a severe crash compared to a signalized or four-way stop intersection. This is because traffic is traveling slowly and in the same direction, making severe crashes like t-bones and head-on collisions less likely to occur.

CONSTRUCTION SCHEDULE & PHASING

We expect construction on this project to begin in 2025.

Some of the construction phasing options include:

- Full intersection closure (highest traffic impact, shortest construction time)
- Fully open intersection (keeps traffic flowing, extends construction time)
- Partial intersection closure (a middle ground between traffic impacts and construction time)

QUESTIONS?

Contact us at:

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