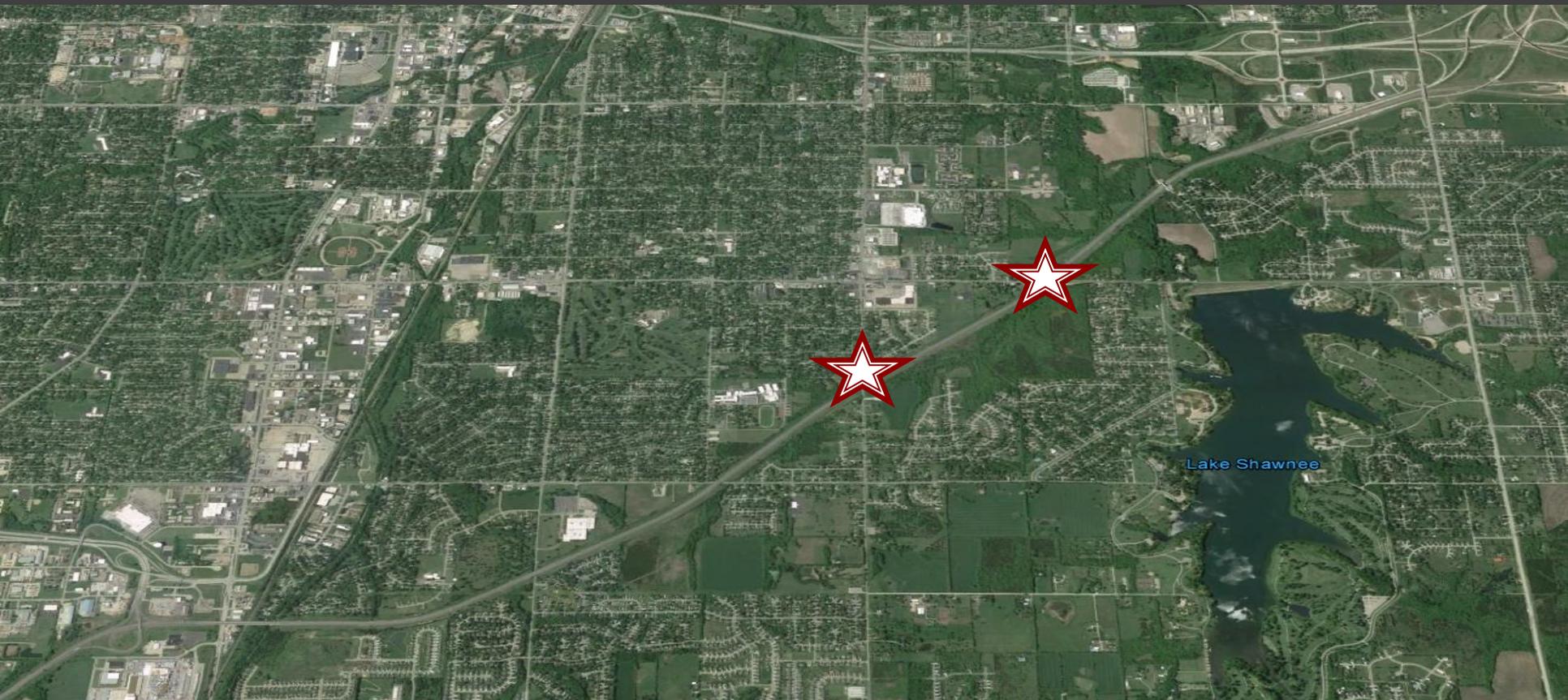


KTA/I-470 Interchange Concept Study



KTA/I-470 Interchange Concept Study

NO Access = 6 miles

Avg. Access City-Wide = 1 mile

32,000 residents/25% city population

WHY?

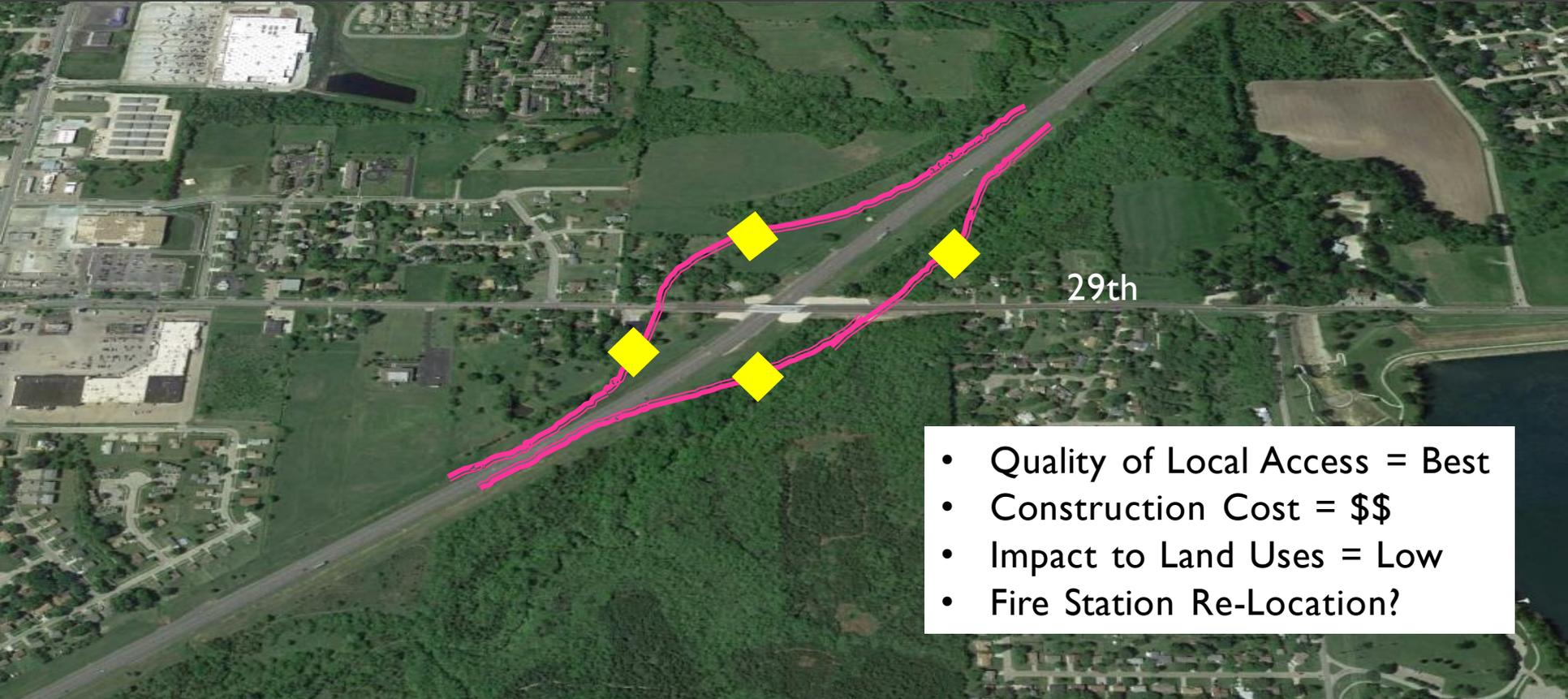
- **Economic Development/Growth**
- **LUGMP Priorities – Tier I Investment**
- **Connects City**
- **Equity/Environmental Justice**



Background

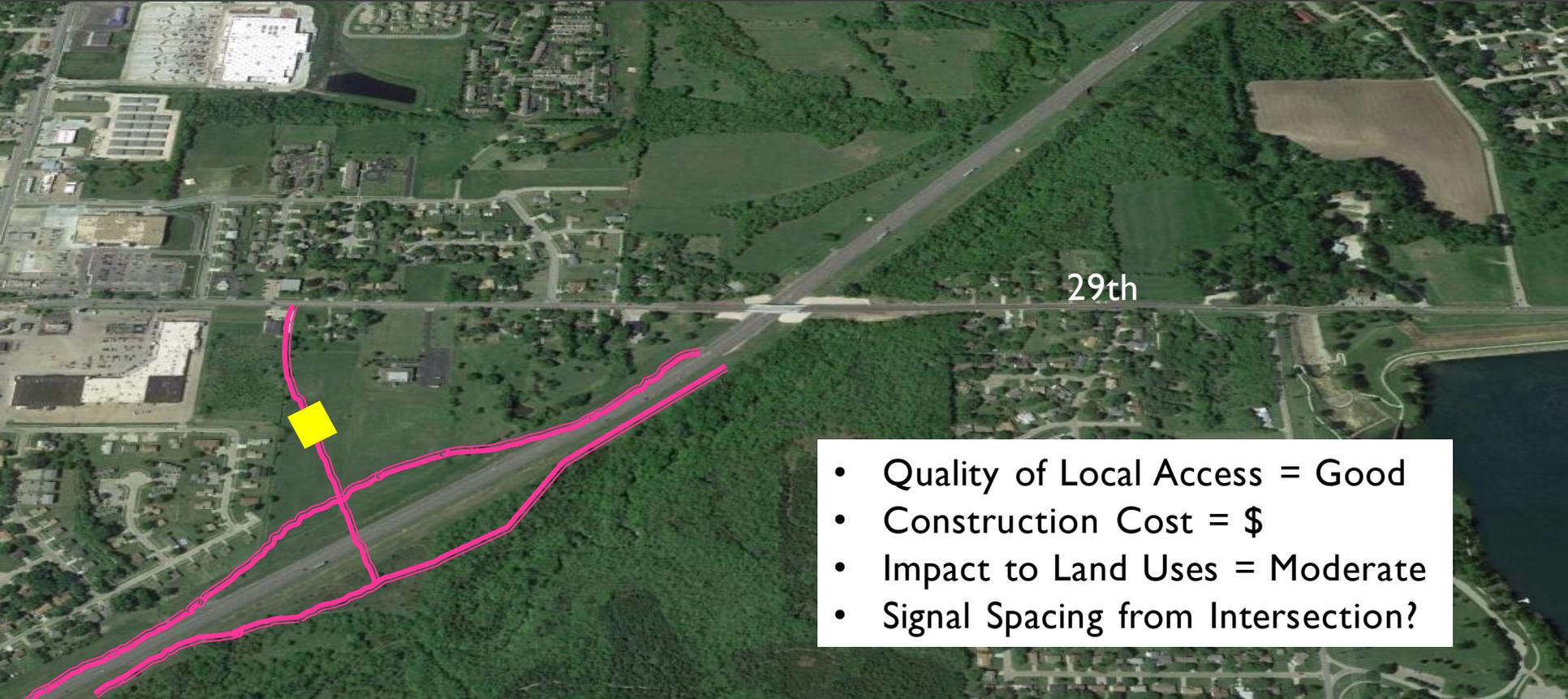
- **One of two MTPO priorities at Local Consult (2014)**
- **Added placeholder to City's approved 2016-2020 CIP (\$500k for design in 2020)**
- **City requested inclusion in KTA's 10-year long term needs plan**
- **KTA supportive**
 - **developed 4 feasible design options; choose one to engineer**
 - **asked City to split costs of 10% design study (\$20k)**

Option I: SE 29th Diamond



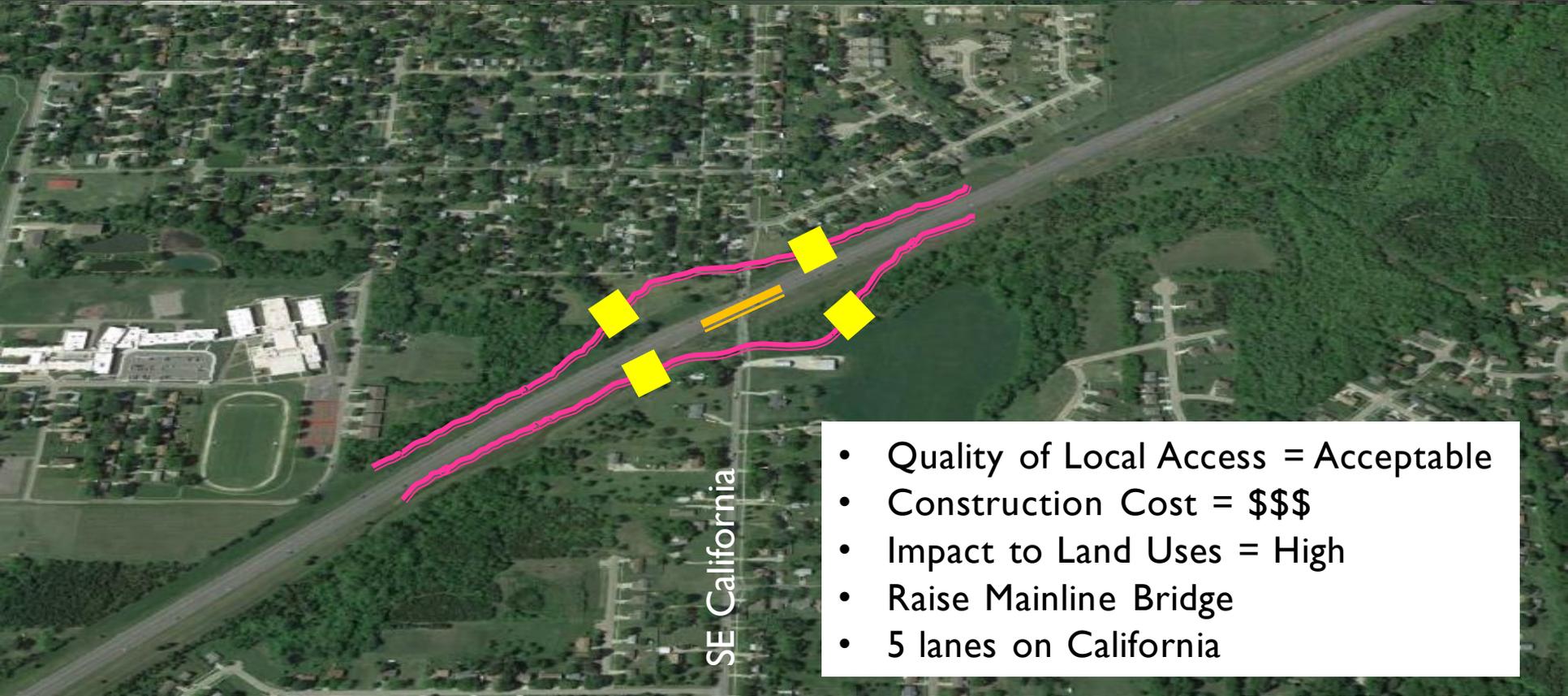
- Quality of Local Access = Best
- Construction Cost = \$\$
- Impact to Land Uses = Low
- Fire Station Re-Location?

Option 2: SE 29th “Offset” Diamond



- Quality of Local Access = Good
- Construction Cost = \$
- Impact to Land Uses = Moderate
- Signal Spacing from Intersection?

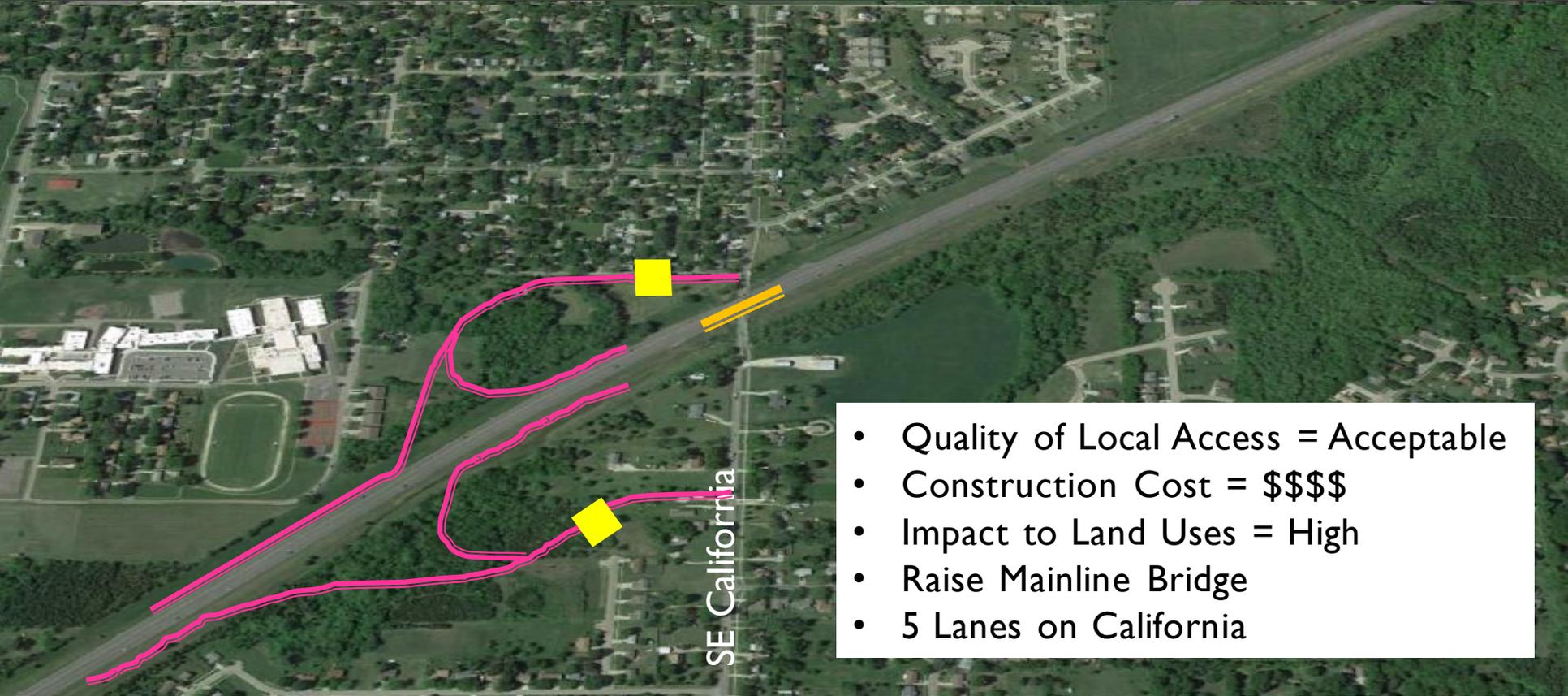
Option 3: SE California Diamond



SE California

- Quality of Local Access = Acceptable
- Construction Cost = \$\$\$
- Impact to Land Uses = High
- Raise Mainline Bridge
- 5 lanes on California

Option 4: SE California “Folded” Diamond



- Quality of Local Access = Acceptable
- Construction Cost = \$\$\$\$
- Impact to Land Uses = High
- Raise Mainline Bridge
- 5 Lanes on California

Next Steps

- **Arrange for Neighborhood Meeting for feedback**
- **Resolution Oct 6 in support of Concept Study**
- **KTA performs 10% Concept Study in 60 days**
- **Measure impact to local streets/economic growth**
- **Determine level of cost sharing as part of CIP**