

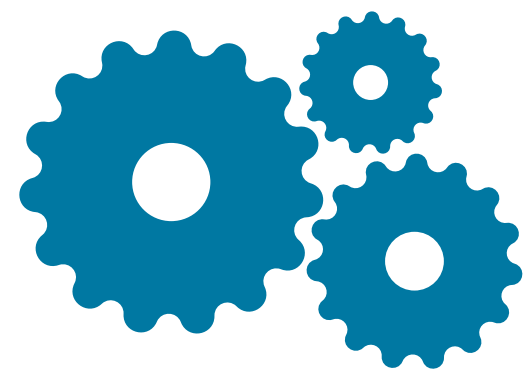


Williams Drive Study - Challenges & Recommendations

Traffic Operations & Safety

Access Management

Driveway Consolidation



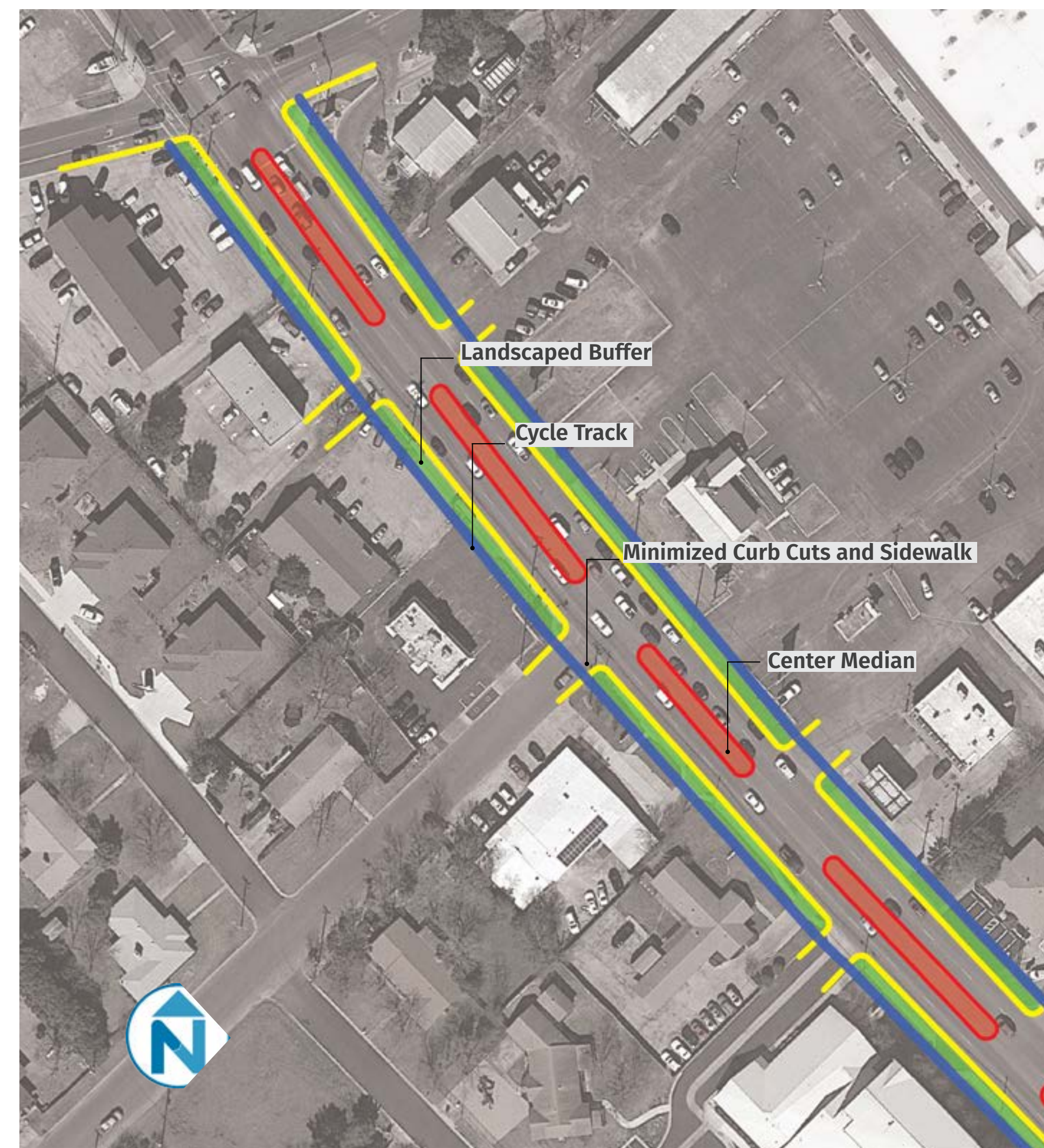
CAUSES

- 150+ curb cuts (and increasing) along the corridor
- Lack of alternative streets and network connectivity
- Unsynchronized traffic signals
- Heavy traffic volumes at intersections
- Continuous two-way center left turn lane throughout the corridor



SOLUTIONS

- Develop an access management plan for the corridor
- Set block standards for street/driveway connection
- Establish a unified signal management plan
- Establish new street design criteria



- Build left-hand turn spaces using center medians
- Shared parking between developments
- Reduce conflicts between drivers, pedestrians, and cyclists



- A** Existing curb cuts consolidated and reduced. Adjacent parking and circulation areas are linked away from Williams Drive.
- B** Side path at grade, materials carried across driveway to reinforce visual cues that pedestrians and cyclists have right-of-way.
- C** To maintain traffic flow, new medians include left turn lanes at major intersections and key driveways.
- D** Stormwater management features incorporated into center medians.
- E** Shared parking lot serves multiple destinations. Destinations either share patrons, so that people park once and visit multiple destinations, or have different periods when parking demand is highest.
- F** Parking located at the rear of buildings where appropriate contributes to increased aesthetic appeal of the corridor.

- Build roads that connect development parcels