



City of Firebaugh

SCHOOL ROUTE ITS SAFETY ENHANCEMENT PROJECT

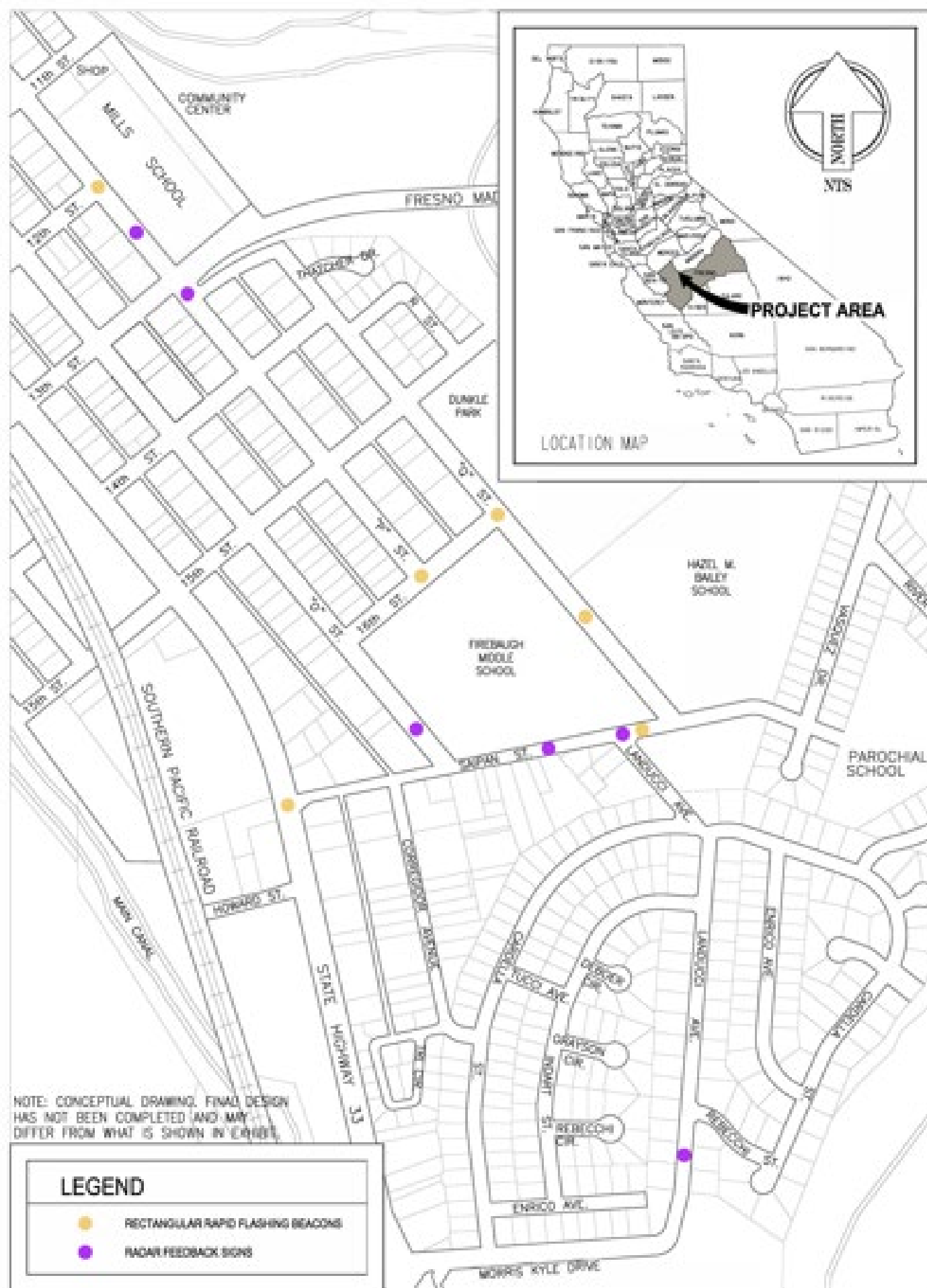


Gouveia Engineering Inc.



SAFE ROUTES TO SCHOOL

The Need in Firebaugh



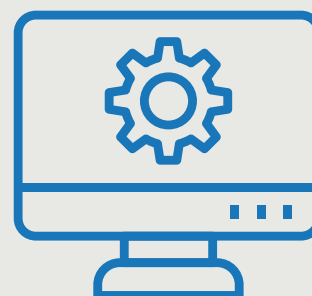
3 school campuses served



Students walk and bike heavily utilized routes everyday



City staff coordinated and identified priority crossings and corridors



Active technology will enhance safety for all users



THE SOLUTION

Active ITS Safety Technology

RRFB Systems

Up to 16 installations at approximately 6 locations



- Pedestrian Activated
- High intensity LED warning
- Improves driver yielding and pedestrian visibility

Radar Feedback Signs

Up to 12 signs at approximately 6 locations

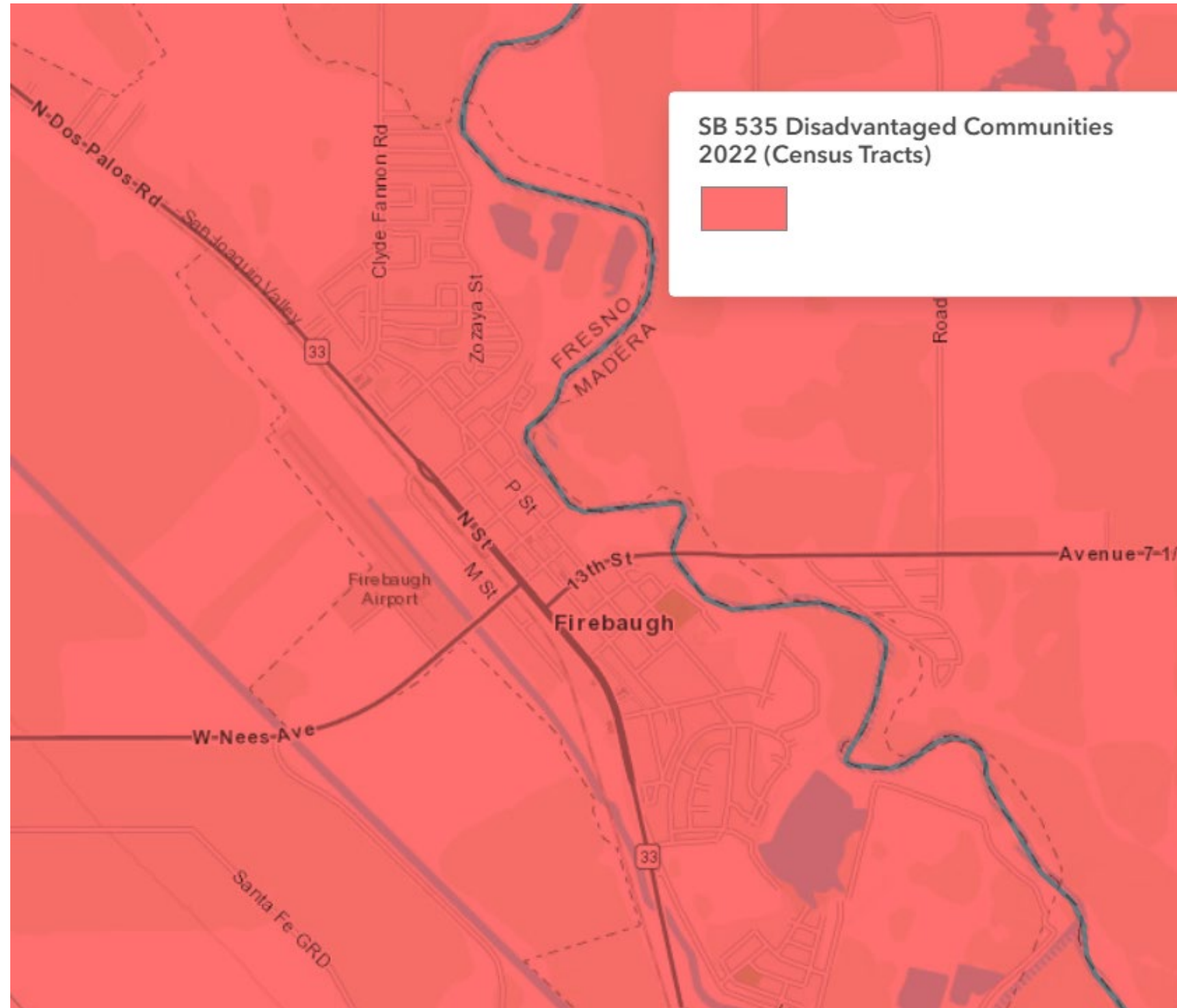


- Real time speed detection
- Immediate feedback to motorists
- Reinforces school zone speed compliance

Final locations will be refined through design



WHY IT MATTERS



EQUITY

Direct Investment in a disadvantaged community

ENVIRONMENT

Supports active transportation and help reduce short vehicle trips and emissions

REPLICABLE

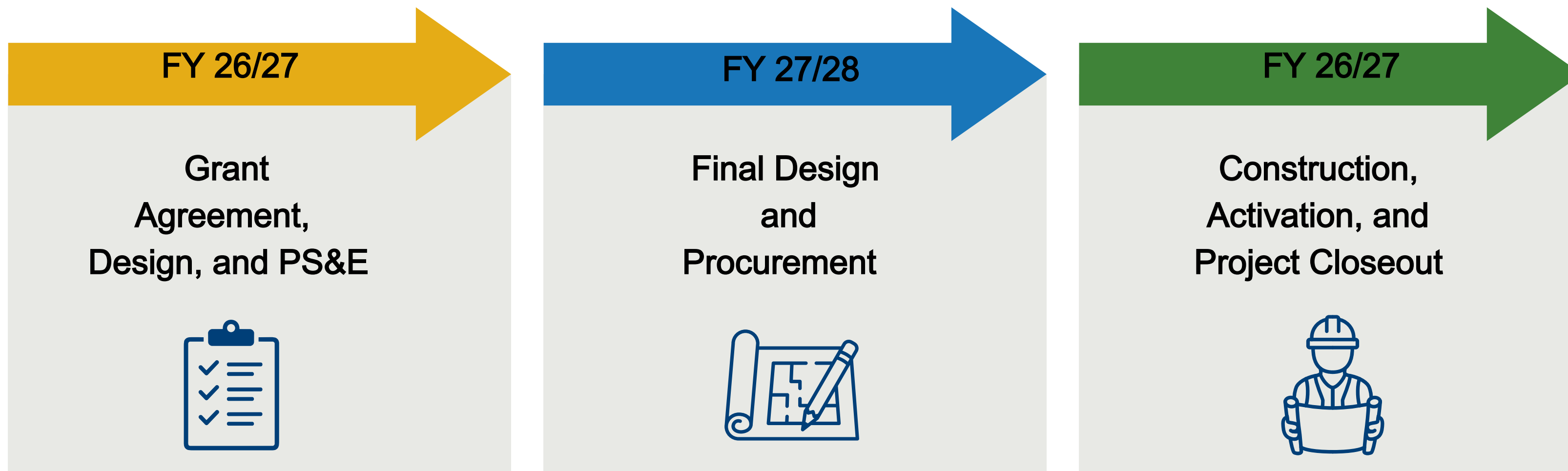
Scalable technology that can be replicated in other small and rural Fresno County communities

COMMUNITY SUPPORT

Supported by School District, Police Department, and City Council



READY TO DELIVER



Proven, standardized technology with low implementation risk

City + consultant team has significant project delivery experience

City will operate and maintain proposed improvements



THE INVESTMENT

FUNDING REQUEST
\$598,136

\$427,240 Construction

\$85,448 PS&E

\$85,448 Construction Engineering



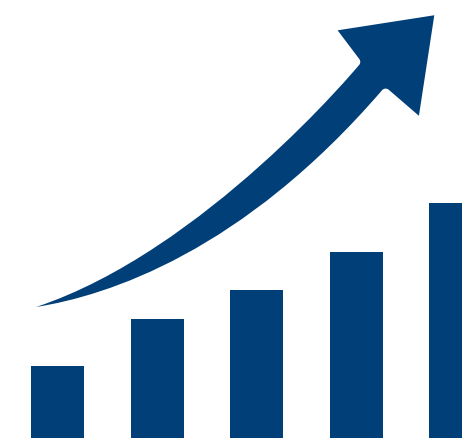
Up to 16 RRFB
installations



Up to 12 Radar Feedback
signs



Approximately 12
locations



Scalable if partial funding is
awarded

Safer students and community, scalable model for the region

