



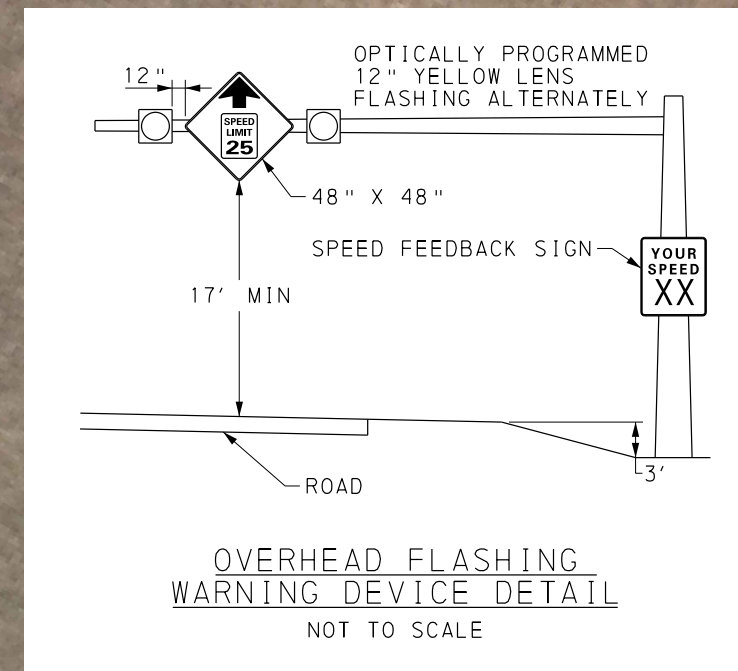
PINE GROVE ROAD WESTERN GATEWAY AND SPEED LIMIT CHANGES



PINE GROVE MILLS MOBILITY STUDY

Western Gateway

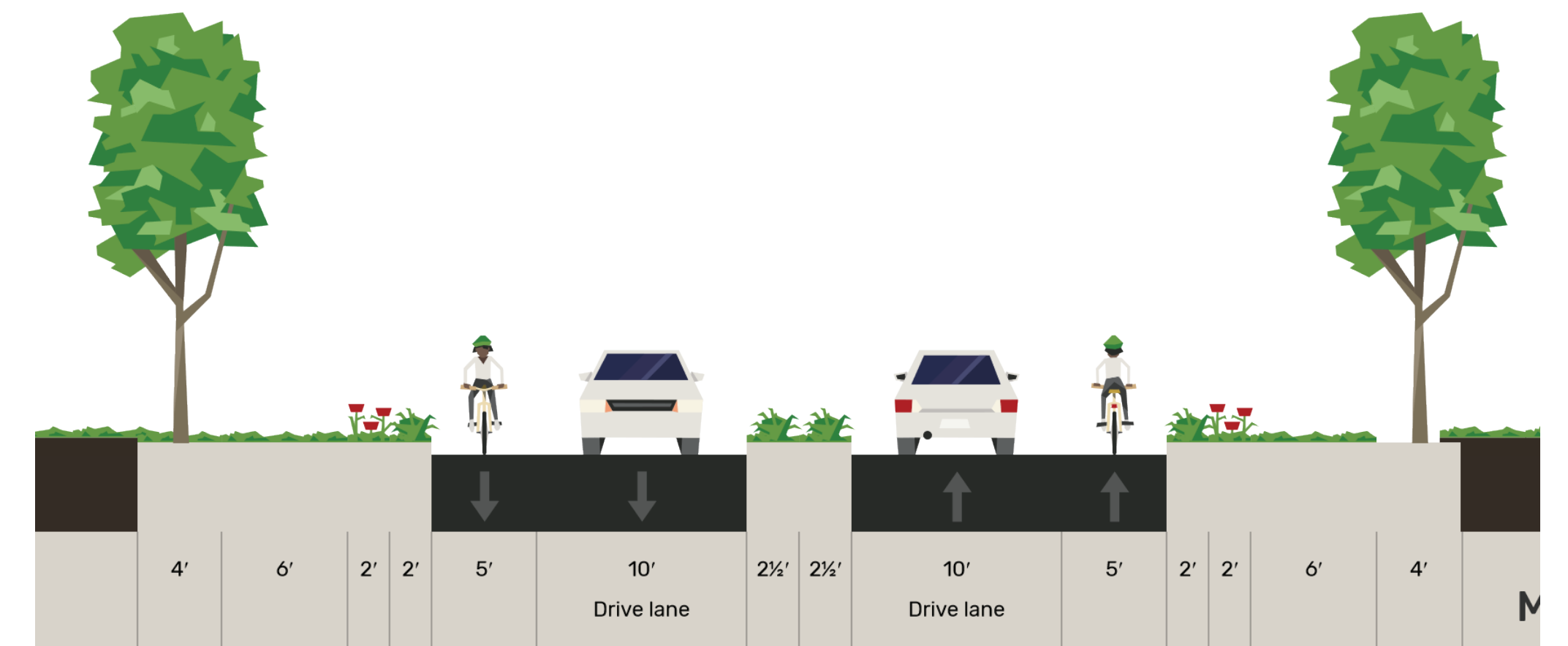
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Background

High traffic speeds on Pine Grove Road and a desire to define edges of the Pine Grove Road community led to the Small Area Plan idea for a gateway traffic calming treatment. As a state route, Pine Grove Road is subject to PennDOT roadway design standards and policies for traffic calming.

Western Gateway Cross-Section



Description

- Add a landscaped, green median with Pine Grove Mills branded signage.
- Narrow lanes through the gateway using pavement markings.
- Add supplemental pavement markings, overhead signage and beacons with speed feedback signs.

Benefits

- Gateways with deflection around a median island are recognized as speed reducing treatments.
- Gives the community an opportunity for ownership and branding.
- Clearly defines the speed reduction point entering Pine Grove Mills.

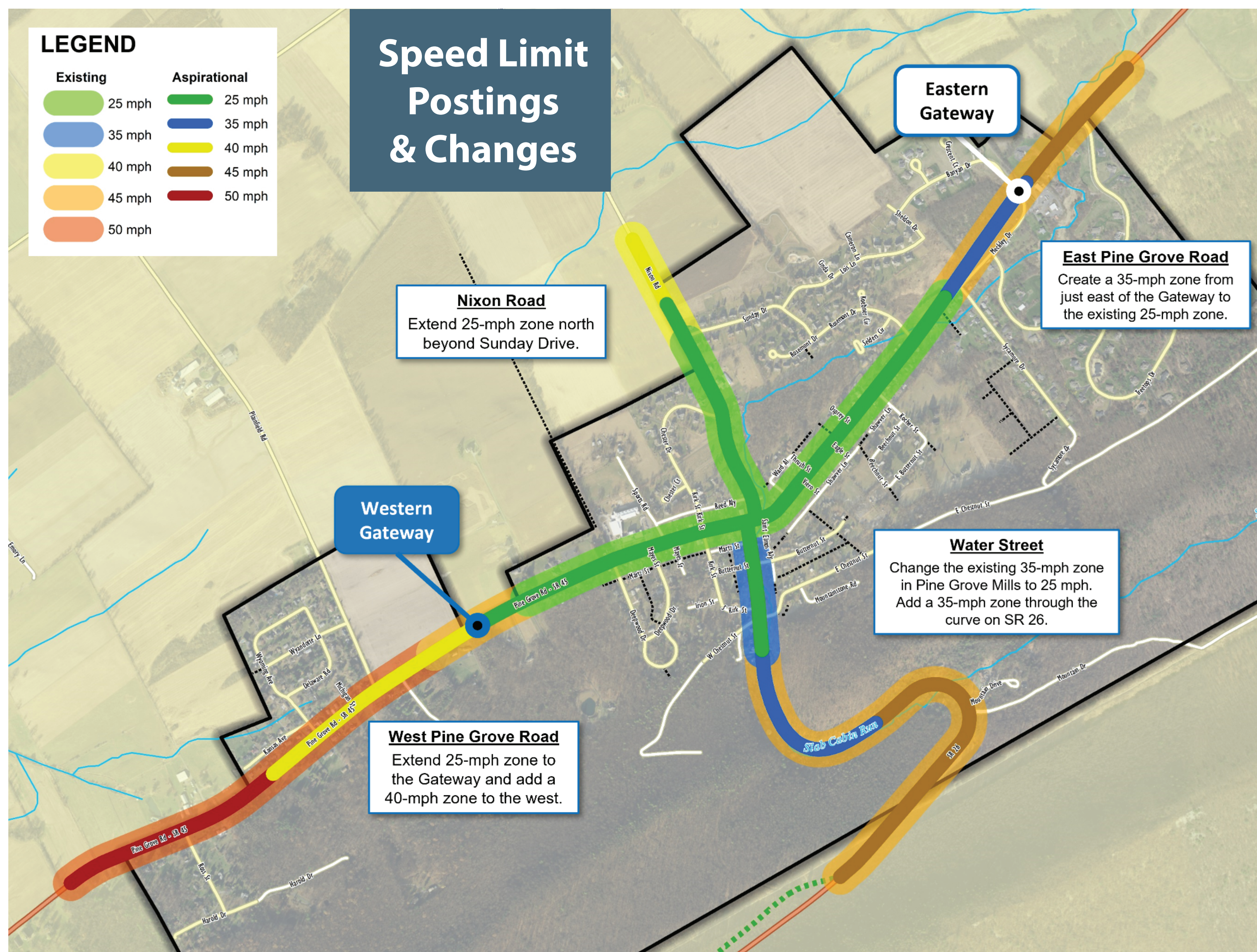
Challenges

- Design must abide by PennDOT roadway design for an arterial roadway.
- Median location must not interfere with existing driveways or snow removal practices.
- Other features surrounding the gateway location do not reinforce the desired slower speed.

LEGEND

Existing	Aspirational
25 mph	25 mph
35 mph	35 mph
40 mph	40 mph
45 mph	45 mph
50 mph	50 mph

Speed Limit Postings & Changes



Background

The logic and consistency of speed limit postings were reviewed and a series of aspirational recommendations were developed. Some of the changes would be precipitated by implementation of other concepts. Speed limit postings are subject to Pennsylvania law, and an engineering study would need to be completed to justify and document any changes.