



Corridor Optimization, Access Management Plan, And System Study

Final Recommendations on the US-60/Grand Avenue COMPASS Project

Transportation Policy Committee
December 9, 2015



51st Ave and Bethany Home Rd



Vision Statement and Guiding Principles

- Preserve and promote **transportation capacity**;
- Integrate **multimodal transportation**;
- Support **economic growth**;
- Advance **safety and security**;
- Establish a **unified and coordinated approach to land-use access**;
- Promote a **transit-supportive development pattern**;
- Encourage **coordinated aesthetics**;
- Connect **communities in a cost effective manner**.



Four Alternatives

There's No Place Like Grand.



Continue with planned improvements from **Regional Transportation Plan**.

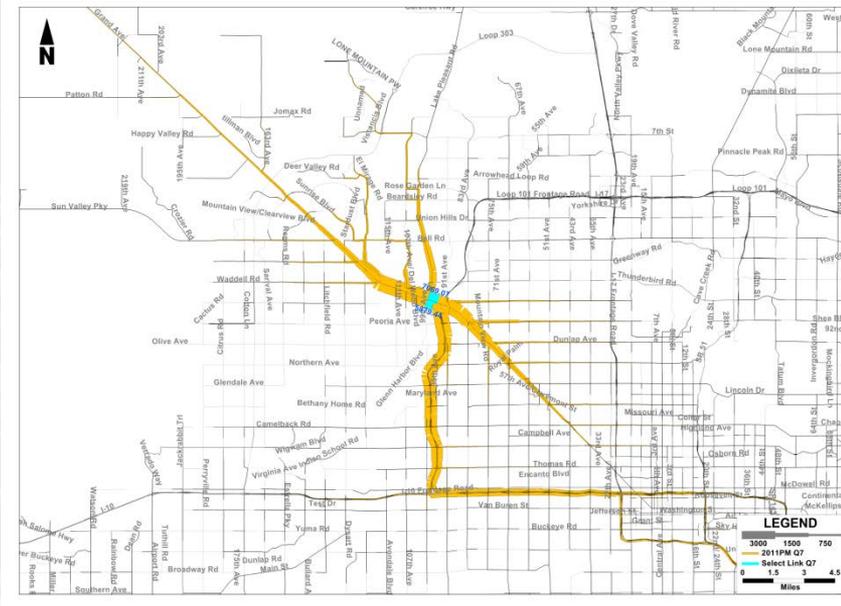
Reconsider the US-60/**Grand Avenue Expressway** Option.

Plan for **Commuter Rail** with **operational improvements**.

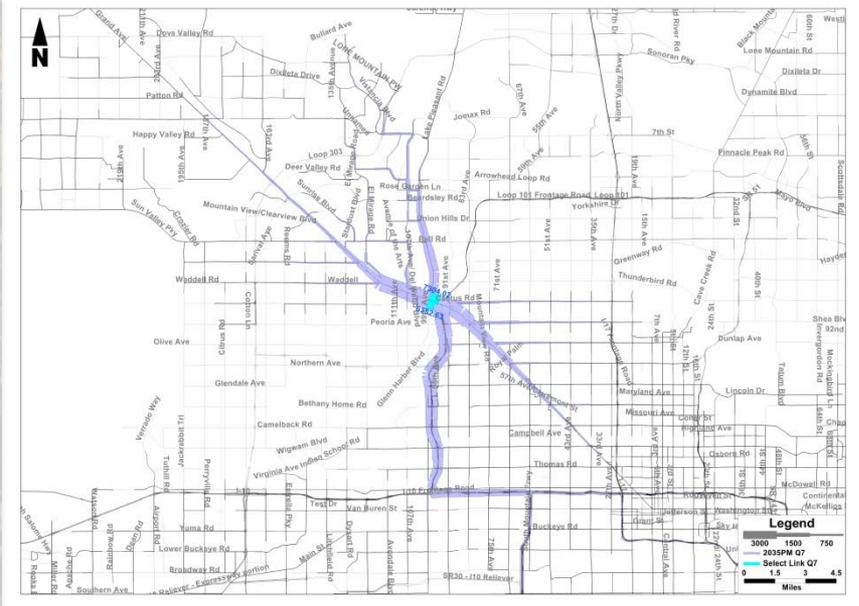
Identify **Other High Capacity Transit Options** with US-60 enhancements.

East of 99th Ave Select Link Results

2011



2035



Alternatives Screening



	Red	Purple	Blue	Green
Travel Demand <ul style="list-style-type: none"> Accommodate future travel? 	✗	⊙	⊙	⊙
Safety and Accessibility <ul style="list-style-type: none"> Minimizes conflict points and enhances adjacent property access? 	○	○	⊙	⊙
Economic Opportunity <ul style="list-style-type: none"> Provide redevelopment opportunities? 	✗	✗	○	⊙
Investment Needs <ul style="list-style-type: none"> Does the concept require a significant revenues for implementation? 	⊙	✗	○	✗
Corridor Vision <ul style="list-style-type: none"> Meet the planning goals espoused by the corridor communities? 	✗	✗	⊙	✗

Four Alternatives

There's No Place Like Grand.



Continue with planned improvements from **Regional Transportation Plan**.

Reject the **US-60 Expressway** Option.

Plan for **Commuter Rail** with **operational improvements**.

Identify **Other High Capacity Transit Options** with US-60 enhancements.

Four Alternatives

There's No Place Like Grand.



Continue with planned improvements from **Regional Transportation Plan.**

Recommends the **US-60 Expressway** Option.

Plan for **Commuter Rail** with **operational improvements.**

Identify **Commuter** **Highway** **Transit** Options with US-60 enhancements.

COMPASS Framework

There's No Place Like Grand.



Continue with planned improvements from **Regional Transportation Plan**.

Establish a corridor-wide **Access Management System**.

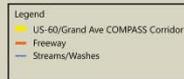
Address remaining **bottlenecks** and **congestion points**.

Plan for **Commuter Rail** with **operational improvements**.

What is Corridor Optimization?

- Maintain private property access.
- New overcrossings of BNSF Railway.
- “Cleans Up” existing geometries.
- Reduces need for traffic signals.

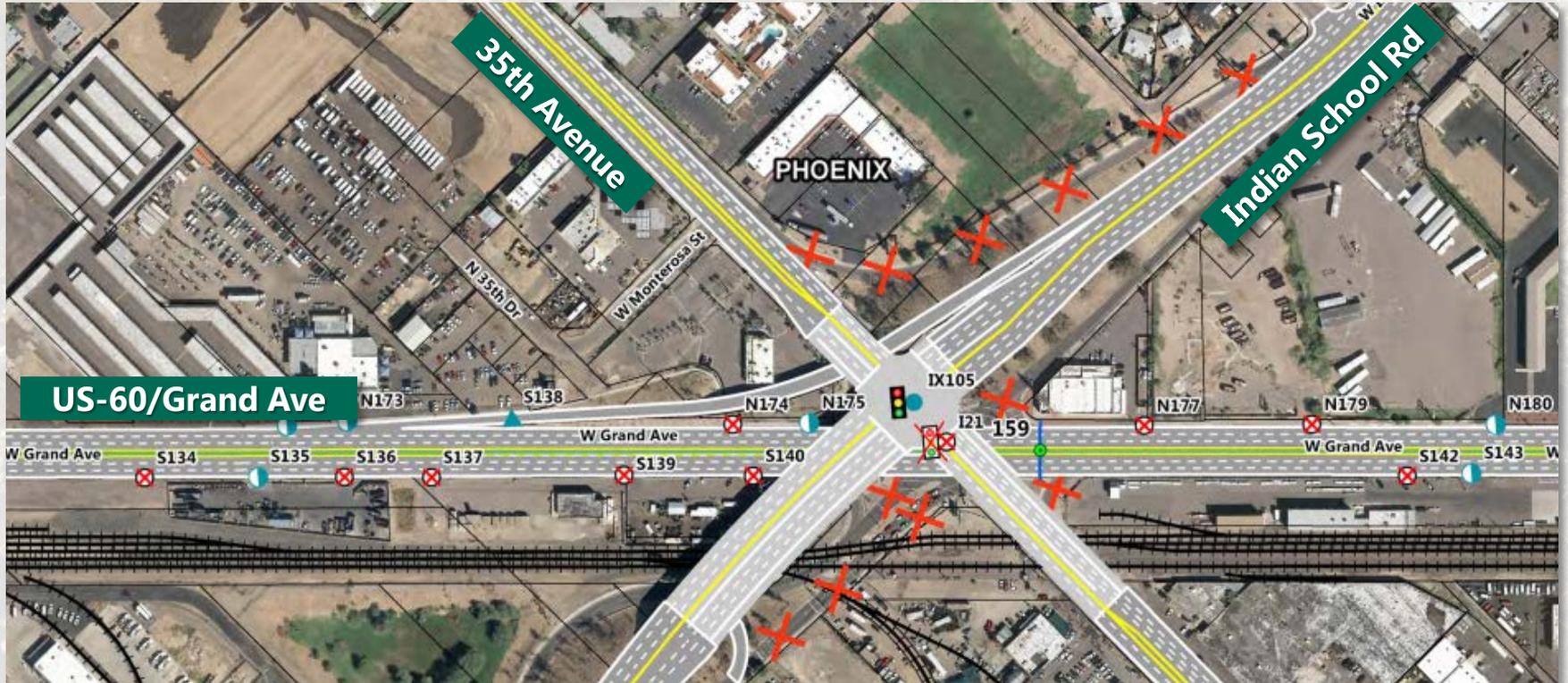
Recommendations Map Book



US-60/Grand Avenue:
Loop 303 to Interstate 10

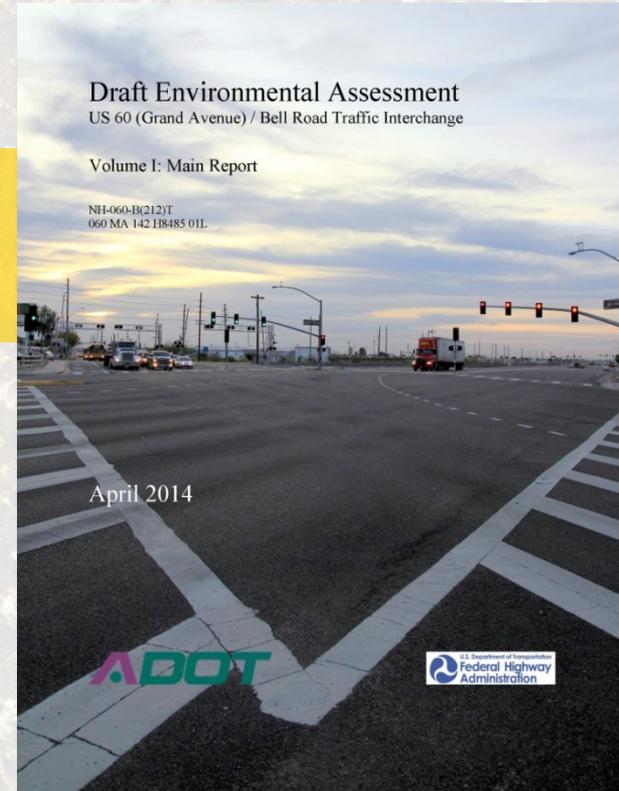
PLANNING FOR OPERATIONS

What is Corridor Optimization?



Concepts vs. Alternatives

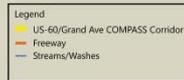
- Geometric recommendations **are only concepts** at this point.
- Design and Environmental Clearances are the next steps with required **local, state and federal agencies approvals**.



Access Management

- Consolidated **230 access points**. Remaining access points include:
 - 119** right-in right-out access points;
 - 12** three-quarter movement access points;
 - 32** full movement access points (intersections); and
 - 28** ramp connections.

Recommendations Map Book



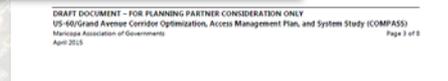
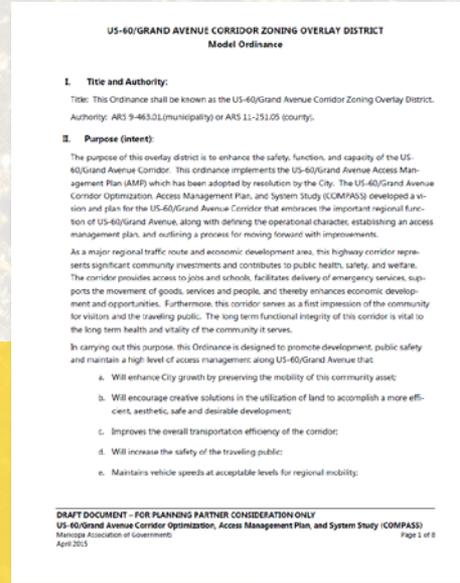
US-60/Grand Avenue:
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PLANNING FOR OPERATIONS

Systems Planning and Implementation

■ ZONING OVERLAY DISTRICT

- Provides clear guidance and an enforcement mechanism to enhance safety, function, and capacity.
- Outlines purpose, applicability and conformity.
- Defines **district boundaries and standards for development, streets and driveway connections.**
- Describes process for **managing non-conforming access** and coordination between agencies.
- Incorporates multi-modal travel.





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