

RTA Citizens Advisory Committee Plan Regional Framework

November 12, 2019

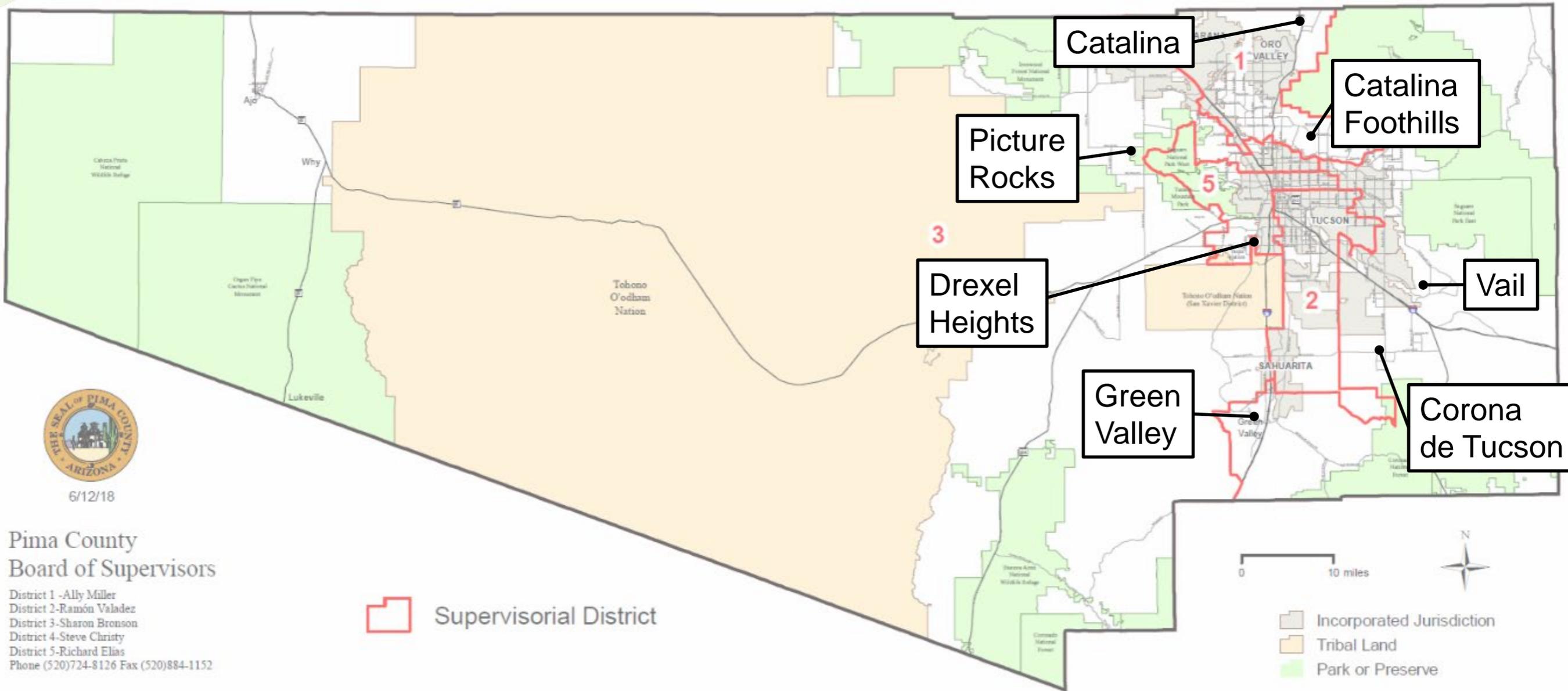


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PIMA COUNTY

Unincorporated Pima County



6/12/18

Pima County
Board of Supervisors

District 1 - Ally Miller
 District 2 - Ramón Valadez
 District 3 - Sharon Bronson
 District 4 - Steve Christy
 District 5 - Richard Elias
 Phone (520)724-8126 Fax (520)884-1152

BY THE NUMBERS

2,171

centerline miles of roads

353,264

population

668

miles of arterial & collectors

1,238

miles of local roads

103

signalized intersections

215

bridge structures

\$68.4 M

transportation budget

38

network PCI

Regional Framework for RTA Plan

- Adaptability to accommodate changes in transportation technology, traveler behaviors and the economy
- All-weather accessibility

**Citizens Advisory Committee's
DRAFT Regional Framework
for RTA Plan Development
(Adopted July 8, 2019)**

The Regional Transportation Authority's Citizens Advisory Committee (CAC) is responsible to work in tandem with the RTA Technical Management Committee to develop a well-balanced regional transportation plan that meets the needs and expectations of all the communities served by the RTA's taxing district located within Pima County. Having a well-defined plan is important and allows for accountability long after the plan is established.

Following a discussion at the prior CAC meeting on what it will take to develop a plan that will be publicly supported, the following guiding principles to be considered for development of a regional transportation plan were drafted based on feedback from CAC members.

A future RTA plan:

- should prioritize regionally significant transportation needs and focus on regional projects
- should include an implementation timeline and identify specific projects
- should identify an implementation budget that matches projected excise tax revenues and local funding commitments
- must enhance the regional transportation system's overall efficiency and contribute to mobility, accessibility, safety, economic vitality and sustainability in the region
- should consider future land use, travel patterns, mode choices and technological advances
- must spell out future maintenance funding commitments secured from each responsible jurisdiction in the taxing district prior to plan approval

Additionally, the following transportation goals have been discussed as possible priorities in a well-balanced RTA plan:

- reduce congestion
- provide efficient crosstown mobility
- improve transit ridership
- reduce crashes at intersections
- reduce wildlife-related crashes
- improve the conditions of existing roadways
- provide safer bicycle and pedestrian facilities
- maintain or improve air quality
- improve access to workplaces
- improve signalized operations

TRANSPORTATION

VISION:

To provide and maintain an effective transportation network with exceptional customer service; valuing the safe, cost effective and efficient movement of people and goods in a manner that protects and enhances natural environments and quality of life.

GOALS:

- Continuous improvement through strategic changes to the organization, processes and policies.
- Utilize technology for evaluation, determination and prioritization of transportation needs.
- Select performance-based solutions to ensure network needs are met.

Innovation and Change Driving Solutions

- Technology
- Inventory
- Statistics
- Partnerships

Innovation and Change Driving Solutions
Network Screening

Mobility: StreetLight Data, MioVision, DynusT, congestion and bottlenecks

Safety: Historic crash records, usRAP, Level of Safety Service

Accessibility: Missing links



Innovation and Change Driving Solutions

Network Screening



Innovation and Change Driving Solutions
Infrastructure (Supply) Strategies



**Critical Links
Growth Corridor
Economic Driver**



All-Weather



**Multi-modal
Connectivity**

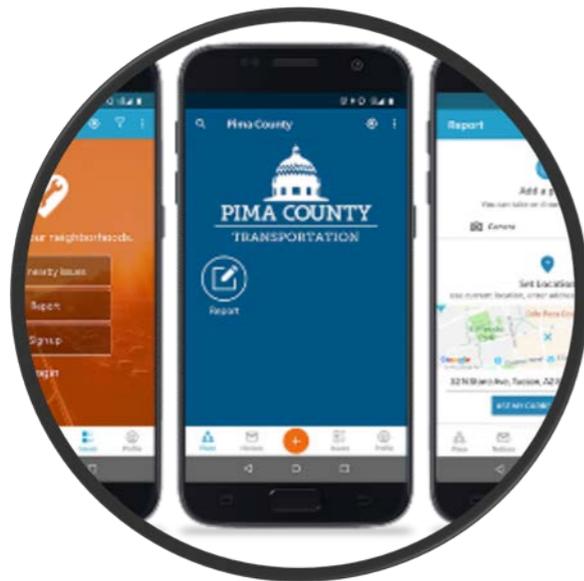


**Pavement
Preservation**



**ITS
Communications
Infrastructure**

Innovation and Change Driving Solutions
Demand Management Strategies



Distributed Routing
Peak Load Shifting
Mode Distribution



Traffic Operations
Adaptive Signals
Optimize Network

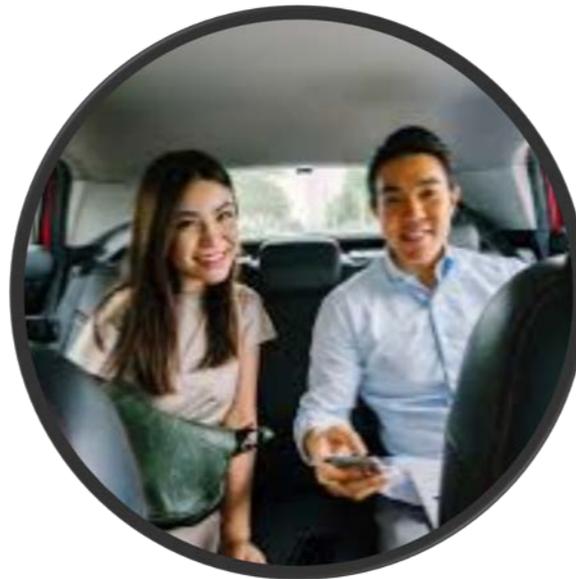


Education
Speed Control
No Cell use while driving

Innovation and Change Driving Solutions **Additional Strategies**



Environment
Electrification of
Transportation System



On-Demand Transit
Ride Share



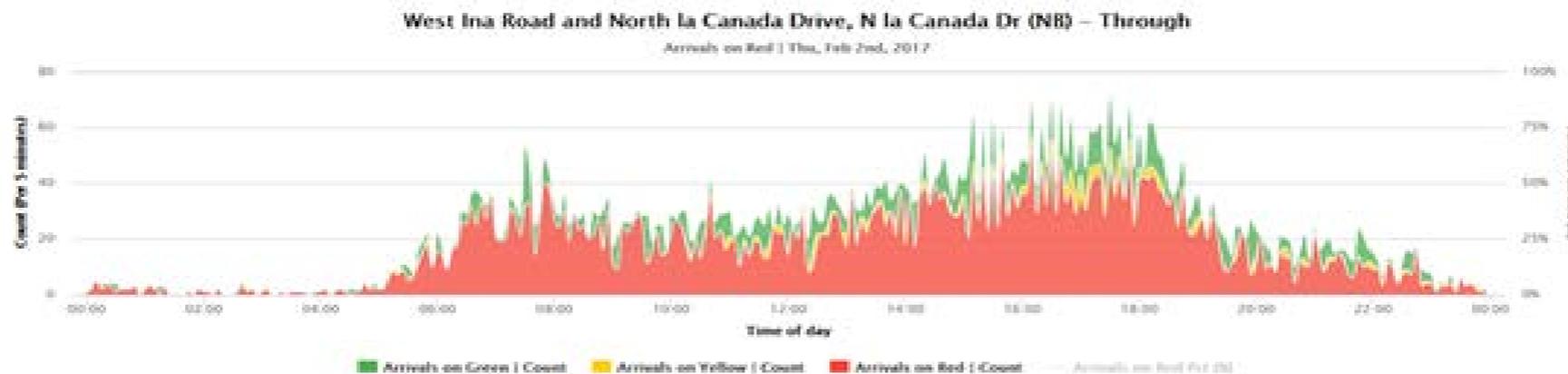
Outcomes of
Mobility
Master Plan

Innovation and Change Driving Solutions

Regional Traffic Operations Center



- Optimize traffic (ITS)
- Active transportation demand management



Questions?

