2016 ASCE & ASHE Conference

PHOENIX
TRANSPORTATION

2050
Building our Future
PHOENIX TRANSPORTATION 2050

- Citywide Street Improvements
- Triples Number of Light Rail Miles
- New Bus Service & Amenities
- Enhanced ADA/Dial-A-Ride Service
Citizens Transportation Commission

15 Representatives:
- Each Council District (8)
- Persons with Disabilities (1)
- Transit Users (1)
- Education (1)
- Business (1)
- Transportation (1)
- At-large (2)

Timeline:
- September 30, 2015 - CTC was approved by City Council
- January 1, 2016 - T2050 tax begins
<table>
<thead>
<tr>
<th>Fiscal Year*</th>
<th>Revenue to Date (January - April 2016)</th>
<th>Overall T2050 (2015 forecast)</th>
<th>Public Transit (86.2%)</th>
<th>Street Transportation (13.8%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOTAL</td>
<td>$48,595,275</td>
<td>$16,679,368,000</td>
<td>$14,377,615,216</td>
<td>$2,301,752,784</td>
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</tbody>
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Bus Transit Improvements
Bus and Dial-a-Ride Hours of Operation
October 2016

Weekdays - 4 am to 12 am
Weekends - 5 am to 10 pm
Bus and Dial-a-Ride Hours of Operation
April 2017

Mon - Thurs - 4 am to 12 am
Friday - 4 am to 2 am
Saturday - 5 am to 2 am
Sunday - 5 am to 11 pm
ALL Phoenix Routes
30 Minute Frequency or Less
Dial-a-Ride Enhancements
Bus Rapid Transit (BRT)
75 miles of new BRT
Street Improvements
680 miles of overlays arterials/major streets

2,000 new street lights

1,080 miles of bike lanes

135 miles of sidewalks

$240M new roads & upgraded bridges
T2050 - FY2017 Arterial Pavement Maintenance Program
Micro Seal

Before

After
TRMSS
Tire Rubber Modified Surface Sealant

Before

After
Crack Seal
Comprehensive Pavement Maintenance

Comprehensive Treat a Street Every 10 Years

10% of City Streets Treated/Year
Pavement Maintenance Program

FY 2017
TOTAL MILES = 387.7

T2050 81
Non-T2050 306.7
Transportation 2050
Proposed Traffic Signal Enhancements
Illuminated Street Name Signs
Traffic Signal Pole Painting
Left-Turn Arrows

51st Avenue/Indian School Road
Left Turn Treatments

← Before

After →

32nd Street and Michigan Avenue
Transportation Tax Initiative

- 0.7%, with large purchase exemption
- Monthly cost of less than a coffee ($4-5 dollars)
- Leverages $14.8 billion in federal, county funds, rider fares

Plan Funding Sources

- Increased Sales Tax $6.8 (22%)
- Federal Funds $4.0 (13%)
- Regional Funds $2.9 (9%)
- Bond Funds Proposed Plan $1.7 (5%)
- Other $1.1 (3%)
- Continued Existing Sales Tax $9.9 (32%)

Transportation Tax Initiative
Transportation Tax Increase

0.3% increase breakout:

- New funds for street repair, sidewalk and bike lane installation
- Majority of additional funds for bus
- Rail construction & operation

Allocation of Incremental Phoenix Sales Tax Based on Tiered Sales Tax Rate

- Bus: 52%
- Street Improvements: 34%
- Light Rail: 14%