

# STATE OF NEVADA DEPARTMENT OF TRANSPORTATION

**PRE-SESSION ORIENTATION TOUR  
FOR NEW LEGISLATORS  
DECEMBER 6, 2016**



# Transportation Board of Directors



Chairman  
Brian Sandoval  
Governor



Mark Hutchison  
Lieutenant Governor



Ron Knecht  
State Controller



Tom Skancke  
District 1



Frank Martin  
District 1



Len Savage  
District 2



Emil "B.J." Almberg, Jr.  
District 3





Rudy Malfabon, P.E.  
Director



Bill Hoffman, P.E.  
Deputy Director



Tracy Larkin-Thomason, P.E.,  
P.T.O.E., C.P.M.  
Deputy Director Southern Nevada



David Gaskin, P.E.  
Deputy Director, Stormwater



Reid Kaiser, P.E.  
Assistant Director Operations



John Terry, P.E.  
Assistant Director Engineering  
Chief Engineer



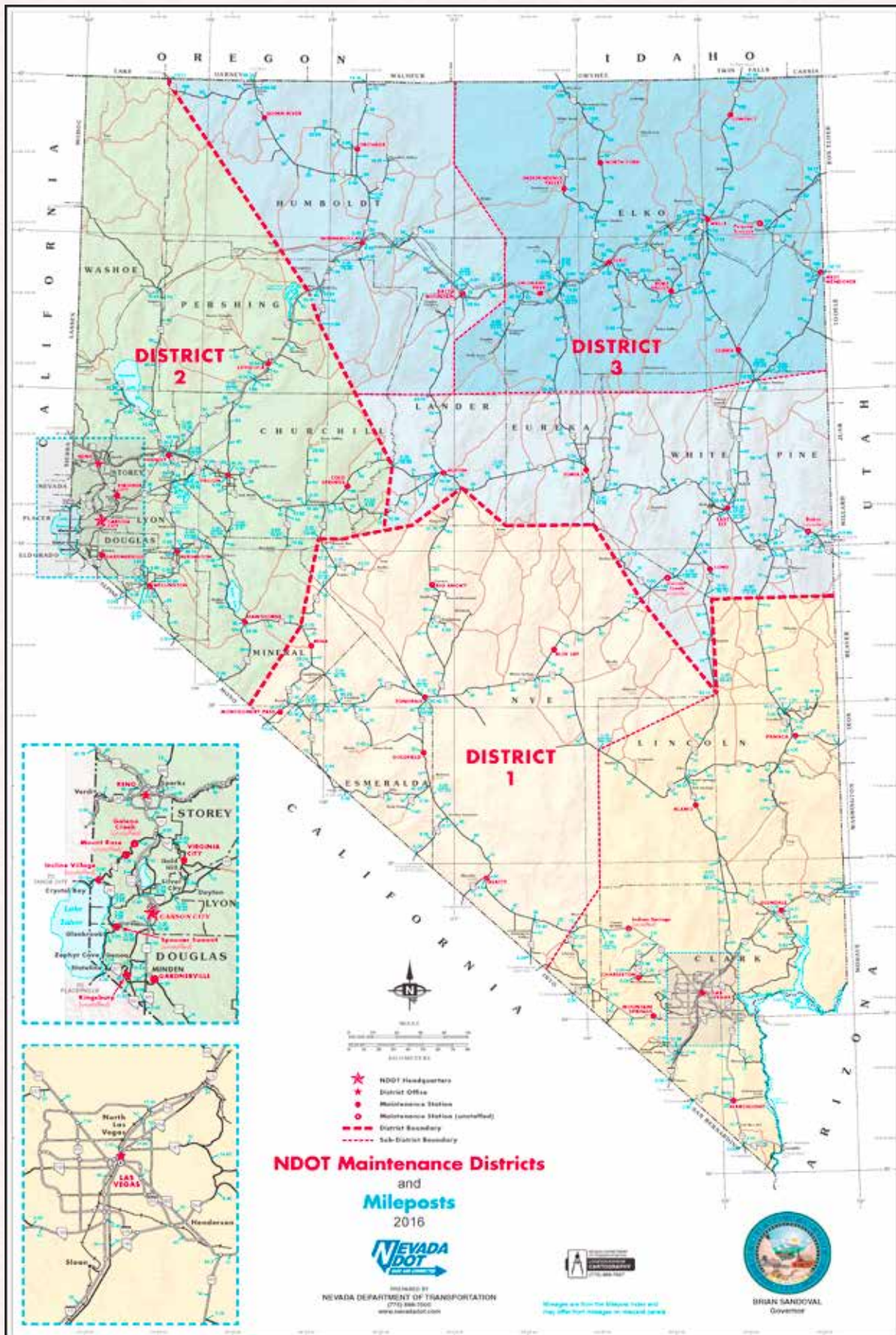
Robert Nellis, CPM  
Assistant Director Administration



Sondra Rosenberg, PTP,  
Assistant Director Planning

- NDOT is responsible for the planning, construction, operation and maintenance of approximately **5,400** miles of highway and **1,154** bridges which make up the state highway system, which carries approximately **50% of the total vehicle miles traveled in Nevada.**
- NDOT is responsible for an integrated transportation system which supports travel by pedestrians, rail, bike, air, and bus, including providing the majority of federal funding for Nevada's rural transit needs.
- Article 9, Section 5 of the Nevada constitution created the State Highway Fund with proceeds from licensing, registration, and other charges with respect to the operation of any motor vehicle upon any public highway in this state plus excise taxes on fuel.

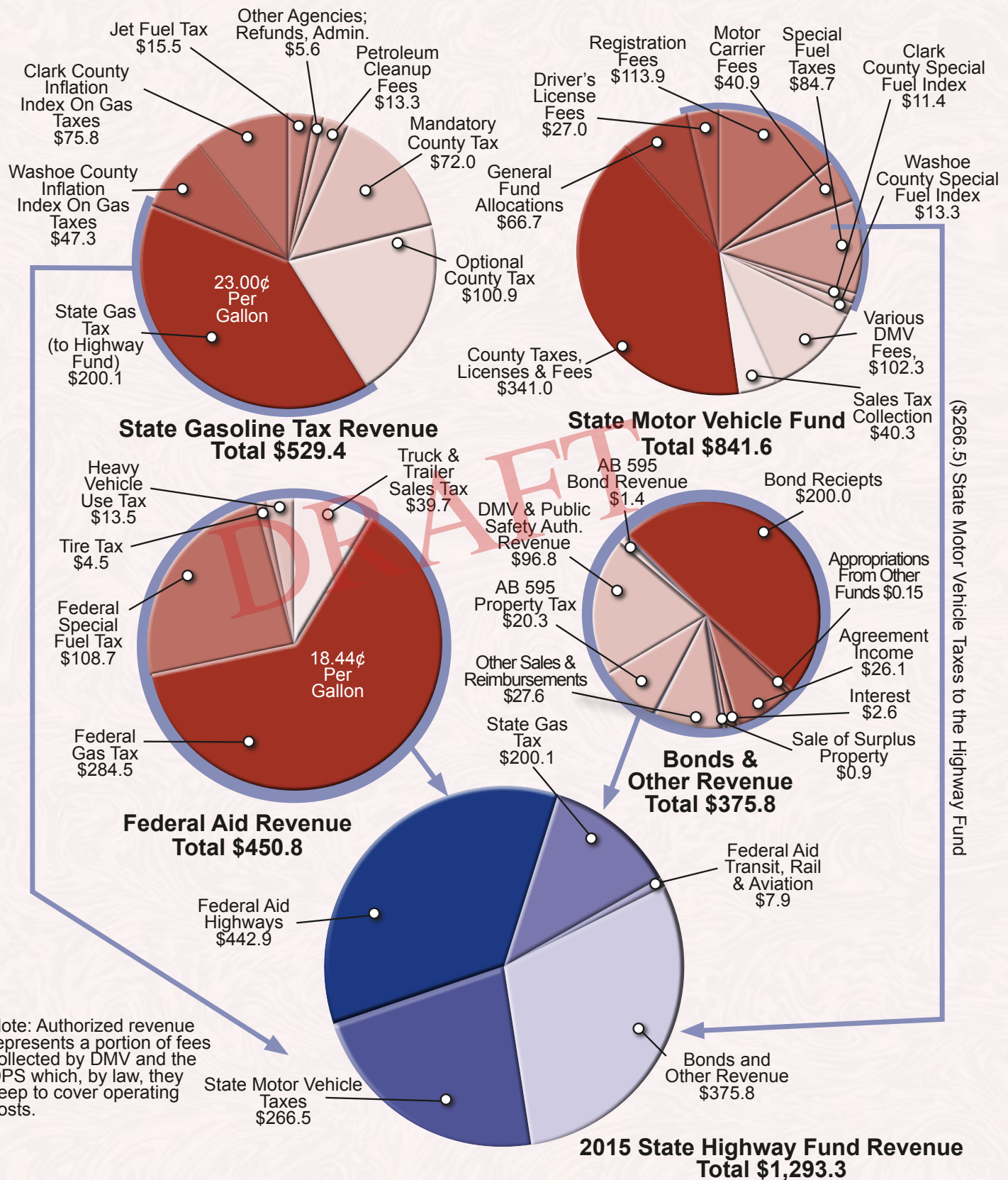






# State Highway Fund Revenue Sources

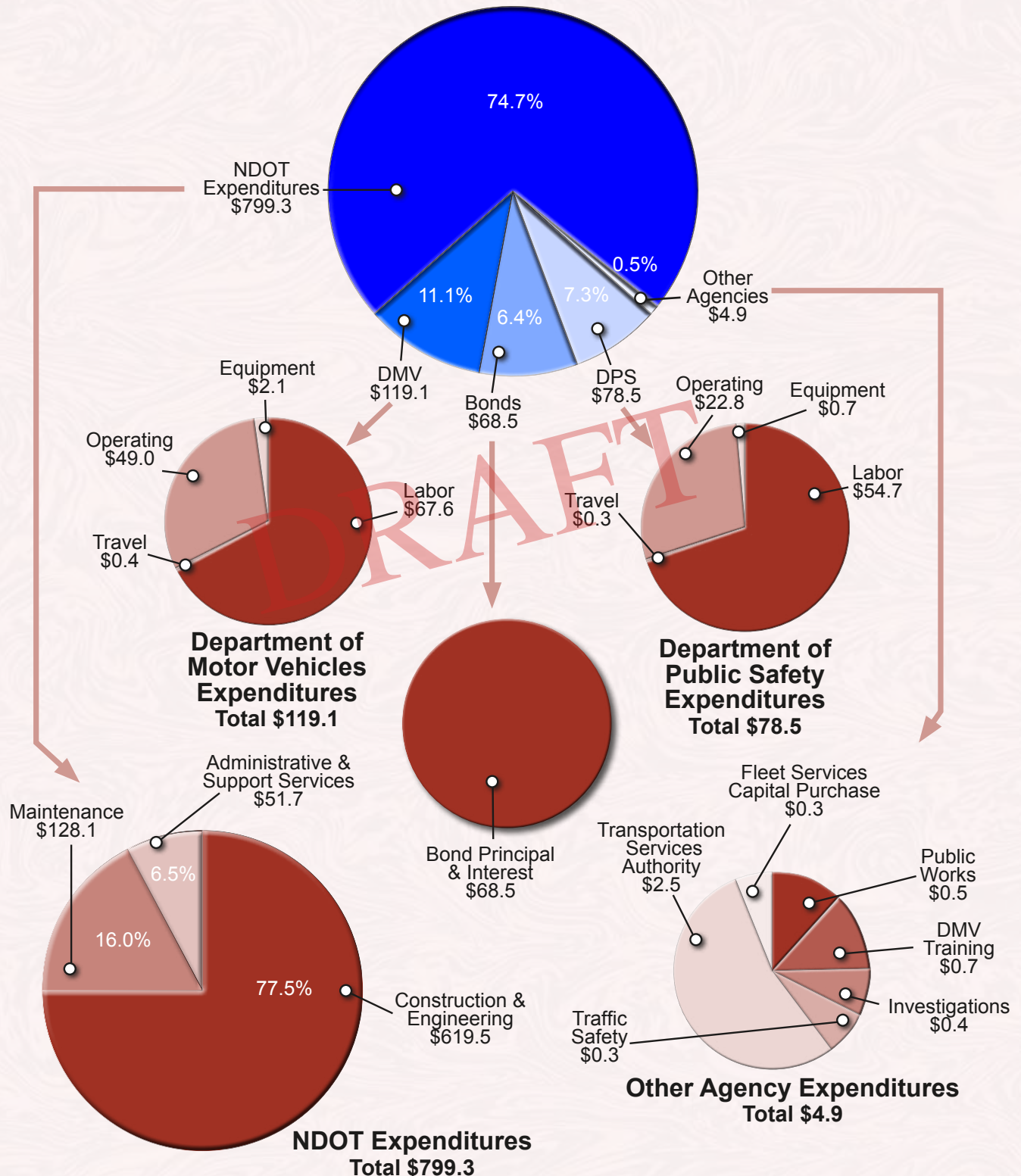
(2016 Revenue Shown in Millions)



# State Highway Fund Expenditures and Disbursements (In Millions)

(2016 Expenditures Shown in Millions)

2016 State Highway Fund Expenditures  
Total \$1,070.4





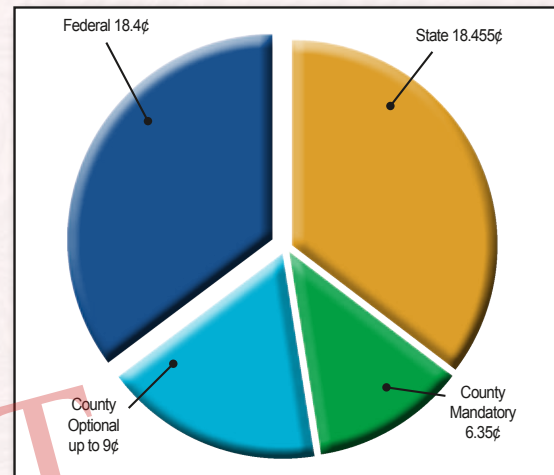
# Gas Tax (Per Gallon)

## 1. Federal

15.44¢	To Federal Highway Trust Fund for highways.
2.86¢	To Federal Highway Trust Fund for transit.
0.1¢	Leaking underground storage tank trust fund.
18.4¢	Total Federal Gasoline Tax

**Legal Citation** Chapter 365,  
Nevada Revised Statutes

**Total: Up to 52.205¢ per gallon statewide  
Not Including Inflation Index**



## 2. State

17.650¢	(NRS 365.175) This represents Fund's share of the gas tax. It is administered by NDOT.
0.750¢	(NRS 590.840) For cleanup of petroleum
0.055¢	(NRS 590.120) Inspection fee for imported gasoline.
18.455¢	Total State Gasoline Tax

## 3. County Mandatory

1.25¢	(NRS 365.180 and NRS 365.550) Apportioned to counties: 2/3 per population and 1/3 per locally maintained road miles, except no county will receive less than they received in FY 2003. Used for bond service, road construction maintenance and repair – not for administration.
2.35¢	(NRS 365.180 and NRS 365.550) Apportioned to counties: 2/3 per population and 1/3 per locally maintained road miles. In a county with incorporated cities, the counties and cities split the tax proceeds internally: 1/4 per land area, 1/4 per population, 1/4 per locally maintained road mile, and 1/4 per vehicle miles of travel. No county or city will receive less than they received in FY 2005. Used for bond service, road construction, maintenance and repair – not for administration.
1.75¢	(NRS 365.190 and NRS 365.560) Returned to county of origin. Apportioned between the county, towns with town boards (NRS 269) and incorporated cities according to property valuation. County valuation includes property within towns/cities. Used for bond service, road construction, maintenance and repair – not for administration.
1¢	(NRS 365.192 and NRS 365.196) Returned to county of origin. Apportioned by county to unincorporated areas and incorporated cities by population. Used only to repair or restore existing county/city roads and streets.
6.35¢	Total County Mandatory Tax



## 4. County Optional

Up to 9¢ (NRS 373.030) Administered by the local Regional Transportation Commission  
The maximum tax authorized is 9¢ per gallon. The rate in each county is shown below:

- 9¢ Carson City, Churchill, Clark, Douglas, Elko, Eureka, Humboldt, Lander, Lyon, Mineral, Nye, Pershing, Washoe, and White Pine;
- 4¢ Esmeralda, Lincoln, and Storey

## History

	Total Collections Mandatory/ Optional		State Share	County Share	County Option #	County Option*	RTC Option #	RTC Option *
1923	2.0¢		\$60,000	+	Balance to County Admin Costs Rd Bond Redemption			
1935	4.0¢		4.0¢					
1947	5.5¢		4.0¢	1.5¢				
1)- 1955	6.05¢		4.55¢	1.5¢				
1965	6.05¢	1.0¢	4.55¢	1.5¢	(Clark & Washoe CO. only)	1.0¢		
1966	6.05¢	1.0¢	4.55¢	1.5¢	(Extended to all County's w/RTC)	1.0¢		
1979	6.05¢	4.0¢	4.55¢	1.5¢		2.0¢	2.0¢	
1981	11.05¢	4.0¢	8.05¢	3.0¢			4.0¢	
1982	12.05¢	4.0¢	9.05¢	3.0¢	4.0¢			
1985	13.05¢	5.0¢	10.05¢	3.0¢		1.0¢	4.0¢	
1987	16.05¢	5.0¢	11.77¢	4.28¢		1.0¢	4.0¢	
1988	18.05¢	5.0¢	12.70¢	5.35¢		1.0¢	4.0¢	
2)- 1989	18.655¢	10.0¢	* * 13.305¢	5.35¢	1.0¢		4.0¢	5.0¢
1991	22.155¢	9.0¢	* * 15.805¢	6.35¢			9.0¢	
1992	24.655¢	9.0¢	* * 18.305¢	6.35¢			9.0¢	
1995	24.805¢	9.0¢	* * * 18.455¢	6.35¢			9.0¢	
2003	24.805¢	>9.0¢	* * * 18.455¢	6.35¢	3) varies		9.0¢	

# By Ordinance

\* Voter Approval

\* \* 0.6¢ to State Petroleum Cleanup Trust Fund

\* \* \* 0.75¢ to State Petroleum Cleanup Trust Fund

1)- 0.05¢ to Inspection Fee to 1989

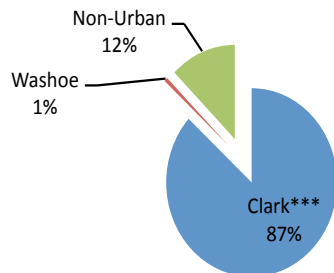
2)- 0.055¢ to Inspection Fee since 1989

3)- Rate indexed to inflation

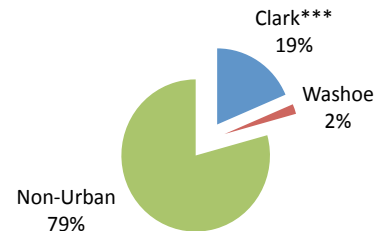
> means "more than"

# Project Obligations In Urban And Rural Areas

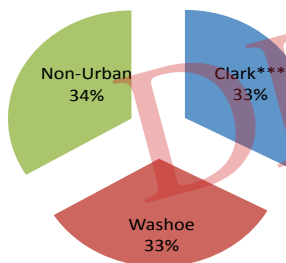
**FY 2016 Capacity Projects  
(\$754.1 Million)**



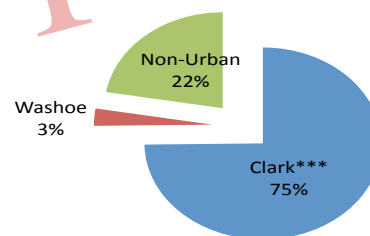
**FY 2016 Preservation Project  
Obligations  
(\$117.9 Million)**



**FY 2016 Other Project Obligations  
(\$57.8 Million)**



**FY 2016 Total Project  
Obligations  
(\$929.8 Million)**



## FFY 2015 Projects\*

	Capacity	Preservation	Other**	Total
Clark***	\$654,572,171	\$21,915,960	\$19,048,724	\$695,536,854
Washoe	\$5,212,079	\$2,485,240	\$19,249,949	\$26,947,268
Non-Urban	\$94,342,821	\$93,476,846	\$19,495,446	\$207,315,113
<b>Total</b>	<b>\$754,127,071</b>	<b>\$117,878,045</b>	<b>\$57,794,119</b>	<b>\$929,799,235</b>
<b>Percent</b>	<b>81%</b>	<b>13%</b>	<b>6%</b>	<b>100%</b>

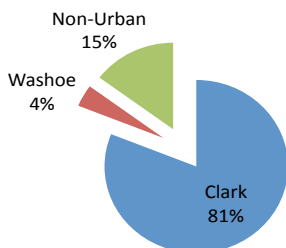
\*Note: Does not include design, ROW, in-house projects or work by other agencies  
Illustrative use only, based on Federal Fiscal Year

\*\*Other - Projects that are not directly related to increasing the capacity or preservation of a facility, e.g., landscaping, safety, corridor and environmental studies, sound walls.

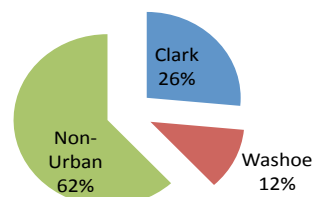
\*\*\*Includes Project NEON Design-Build \$610,370,303



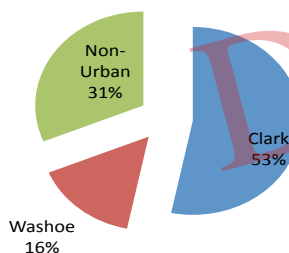
**FY 2012-2016 Capacity Project  
Obligations  
(\$1.5 Billion)**



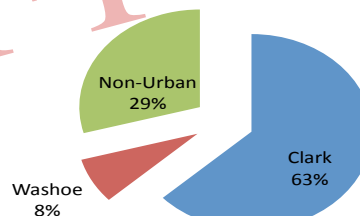
**FY 2012-2016 Preservation  
Project Obligations  
(\$665.9 Million)**



**FY 2012-2016 Other Project  
Obligations  
(\$326.2 Million)**



**FY 2012-2016 Total Project  
Obligations  
(\$2.5 Billion)**



## FFY 2012-2016 Total Distribution of Project Funding\*

	Capacity	Preservation	Other**	Total
Clark	\$1,250,649,543	\$176,456,974	\$173,553,157	\$1,600,659,674
Washoe	\$63,086,757	\$77,656,353	\$50,667,510	\$191,410,620
Non-Urban	\$228,664,514	\$411,835,081	\$101,935,251	\$742,434,846
<b>Total</b>	<b>\$1,542,400,813</b>	<b>\$665,948,408</b>	<b>\$326,155,918</b>	<b>\$2,534,505,140</b>
<b>Percent</b>	<b>61%</b>	<b>25%</b>	<b>13%</b>	<b>100%</b>

\*Note: Does not include design, ROW, in-house projects or work by other agencies

Illustrative use only, based on Federal Fiscal Year

\*\* Other - Projects that are not directly related to increasing the capacity or preservation of a facility, e.g., landscaping, safety, corridor and environmental studies, sound walls.

# Regionally Significant Projects

## 2016:

### **Tropicana pedestrian bridge escalators replacement:**

Remove and replace sixteen escalators, design and construct structural and aesthetic improvements for four bridges and eight elevators. CMAR project delivery. \$35 M estimate

### **I-15 North Part 2 from Craig Road to Speedway:**

**bridges and capacity improvements;** \$37.05 M estimate; contract awarded to Las Vegas Paving for \$33.8 M



**SR 160 Nye County from Rainbow Avenue to Calvada Blvd:** widen from 2 lanes to 4 lanes; \$4 M estimate

**SR 160 Phase 1:** construction from SR-159 (Red Rock Junction) to base of the mountains, approximately 5.5 miles; Widen from 2 to 4 lanes; \$16.5 M estimate

**US 95 Northwest Phase 3A:** Construct the North to East and West to South ramps and collector roads for the CC-215/US-95 system to system interchange; \$47 M estimate; \$39.2 M bid for construction; project bid in FY 2015 and began construction in FY 2016

I-80 near Verdi CMAR, GMP #1; \$2.55 M bid for construction

## 2016- 2018:

**Project NEON Design-Build:** Project Neon extends 3.7 miles along I-15 from Sahara to the US95/I-15 Interchange; Right of Way Acquisitions; \$952.7 M estimate; \$106.3 M expended in FY 2016



## 2016- 2017:

**USA Parkway (SR 439) Design-Build:** construct and extend current roadway from US 50 to I 80; \$91.3 M estimate; \$11.1 M expended in FY 2016



## 2017:

**I-15 / US-93 Garnet Design-Build:** interchange improvements, widening US93 and safety improvements; \$75 M estimate

**I-15 Starr Avenue Interchange:** construct a new interchange at Starr Avenue; \$60 M estimate

**US95 from Durango Drive to Kyle Canyon Road:** widen US95, construct HOV ramps at Elkhorn Road, expand Park & Ride facilities, new interchange at Kyle Canyon Road; \$80 M estimate



**FLAP SR28 from US50 to Country Club Drive:** construct shared use path and water quality improvements; \$23 M estimate

## 2018:

**SR 160 Phase 2:** widening SR 160 (Blue Diamond Highway) from two to four lanes, starting at the beginning of the mountainous area to the west of the Mountain Springs Summit; \$60.3 M estimate

**US 50 Lyon County from Roy's Road to the junction of US 95A:** widening and intersection upgrades; \$37.9 M estimate

**I-580:** Operational Improvements; \$40 M estimate

**I-515 at Las Vegas Downtown Viaduct:** seismic retrofit; \$14.4 M estimate



## 2019:

**US 95 Northwest Corridor Phase 3C:** from Hualapai to Tenaya, additional CC-215/US 95 system to system ramp improvements; \$61.2 M estimate

**I-15 North Phase 4:** CC-215/I-15 new system to system interchange; \$120 M estimate

**I-515 at Las Vegas Downtown Viaduct:** bridge deck rehabilitation; \$26 M estimate



- AB 17 would add NDOT vehicles, including the Freeway Service Patrol, to the state's "Move Over Law" that currently covers authorized emergency vehicles and tow cars. Current law requires drivers to reduce speed, proceed with caution, be prepared to stop and drive in a lane that is not adjacent to the lane in which the emergency vehicle or tow car is stopped.

## NDOT Contact Person



**Sean Sever**  
**Communications Director**  
**Legislative Liaison**  
**775-720-1427**