



# VW Settlement Update



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Regional Collaboration • Transportation Planning • Multimodal Mobility

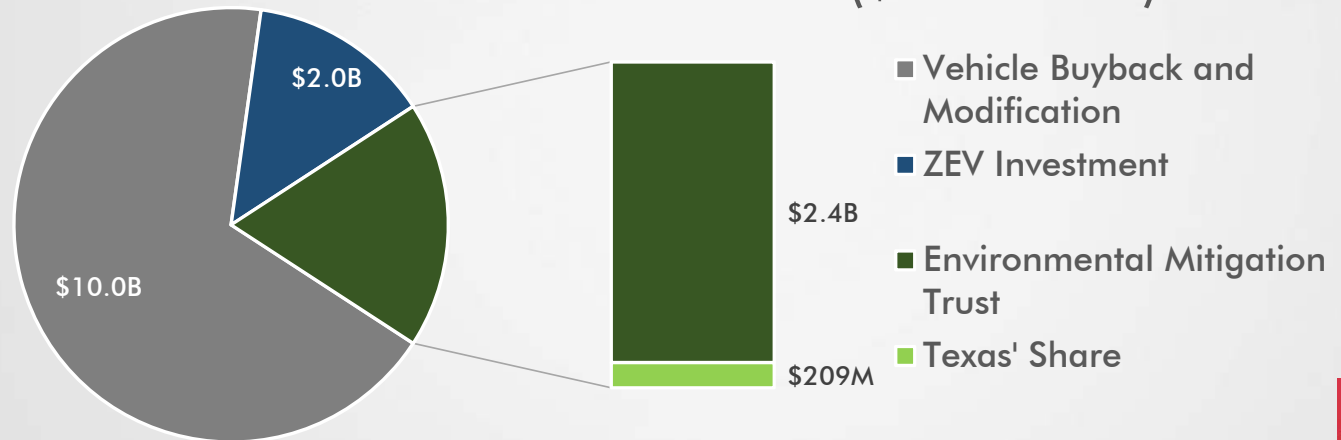


# Settlement Breakdown



- Total Settlement to Date: \$14.7 Billion
  - \$10.0B: Vehicle Buyback and Modification
  - \$ 2.0B: Zero Emission Vehicle Investment – Electrify America
  - \$ 2.7B: Environmental Mitigation Trust – Distributed to States

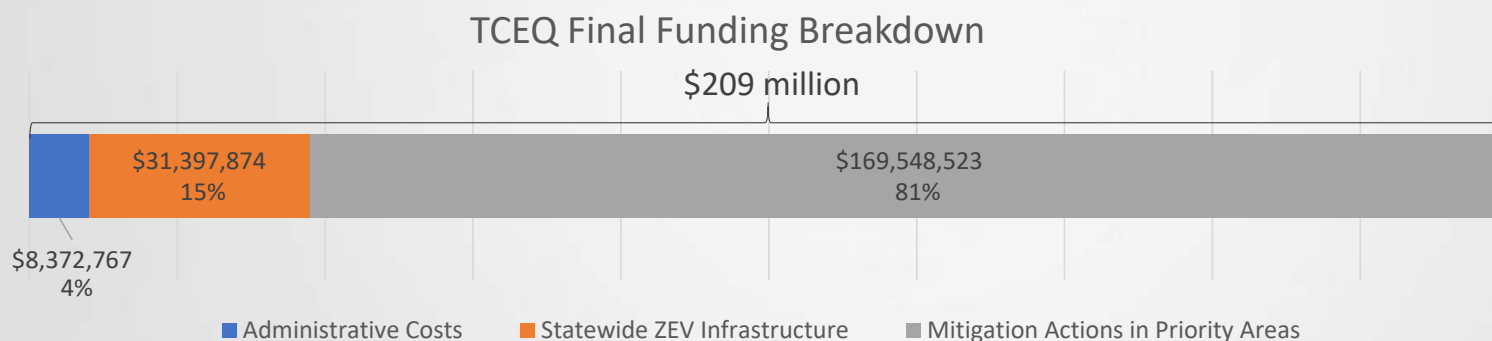
Settlement Breakdown (\$ in Billions)



# TCEQ Goals



- Reduce Nitrogen Oxide (NOx) Emissions
- Reduce the Potential for Exposure of the Public to Pollutants
- Prepare for Increased and Sustained Use of ZEVs
- Complement Other Incentive Programs



# Priority Areas



- Dallas-Fort Worth Area
- Houston-Galveston Brazoria Area
- San Antonio Area
- Austin Area
- El Paso County
- Bell County (Killeen/Temple)
- Beaumont-Port Arthur Area

# Priority Areas: Funding Calculations



- Three components:
- Relative Percentage of affected VW vehicles (33% of total)
- Nonattainment areas (15% of total)
  - Divided evenly between HGB, DFW, and SA
- Strategic allocation
  - Determined by a “strategic assessment of how best to use the funds to address the goals of the project”
  - What might be achievable given the scale and timing of funding

# Priority Areas



Region	Component 1 Affected Vehicles	Component 2 Nonattainment	Component 3 Strategic	Total	%
Dallas-Fort Worth	\$22,919,202	\$10,465,958	–	\$33,385,160	19.7%
Houston-Galveston	\$21,360,321	\$10,465,958	–	\$31,826,279	18.8%
San Antonio	\$8,619,558	\$10,465,958	\$42,500,000	\$61,585,516	36.3%
Austin	\$11,547,602	–	\$4,750,000	\$16,297,602	9.6%
El Paso	\$3,064,031	–	\$14,750,000	\$16,814,031	9.9%
Bell County	\$1,757,741	–	\$325,324	\$2,083,065	1.2%
Beaumont-Port Arthur	\$806,869	–	\$6,750,000	\$7,556,869	4.5%
<b>Totals</b>	<b>\$69,075,324</b>	<b>\$31,397,874</b>	<b>\$69,075,324</b>	<b>\$169,548,522</b>	

# Eligible Project Types



## Eligible Mitigation Actions 1-9

### 1. Replace/Repower Freight and Port Drayage Trucks (Class 8)

- Includes Dump Trucks, Waste Haulers, Concrete Mixers

### 2. Replace/Repower School, Shuttle, and Transit Buses (Class 4-8)

### ~~3. Replace/Repower Freight Switchers~~

### ~~4. Replace/Repower Ferries/Tugs~~

### 5. Install Ocean-Going Vessels Shorepower

### 6. Replace/Repower Freight Trucks (Class 4-7):

- Includes Dump Trucks, Waste Haulers, and Concrete Mixers

### 7. Replace/Repower Airport Ground Support Equipment

### 8. Replace/Repower Forklifts and Port Cargo Handling Equipment

### 9. Deploy Light-Duty ZEV Supply Equipment

## Eligible Mitigation Action 10

### ~~10. Diesel Emission Reduction Act Option for State Clean Diesel Program~~

# Proposed Funding Levels: On-Road



**Class 4-7 Local Freight Trucks**

**Class 8 Local Freight Trucks and Port**

**Drayage Trucks**

**Class 7-8 Refuse Haulers**

**School Buses**

**Transit/Shuttle Buses**

Project Type	Ownership	New Fuel Type	Funding Allowed by Trust	Funding Proposed by TCEQ
Replace or Repower	Government Owned	Electric	100%	80%
		Alt Fuel/Hybrid	100%	80%
		Diesel	100%	80%
Replace	Non-Government Owned	Electric	75%	50%
		Alt Fuel/Hybrid	25%	25%
		Diesel	25%	25%
Repower	Non-Government Owned	Electric	75%	50%
		Alt Fuel/Hybrid	40%	40%
		Diesel	40%	40%

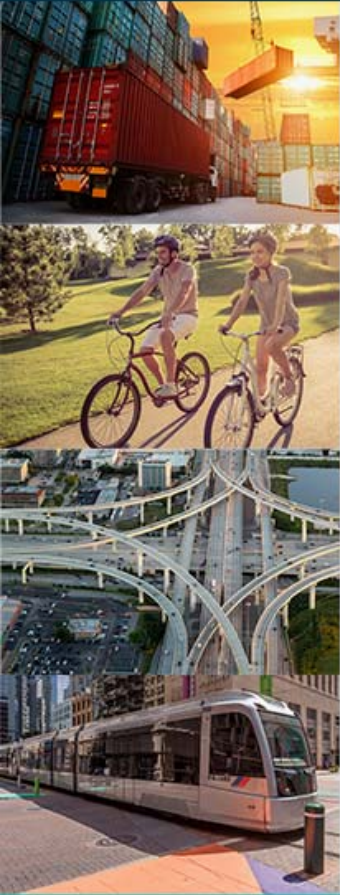


# Proposed Funding Levels: Other



Project Type	Ownership	Fuel Type	Funding Allowed by Trust	Funding Proposed by TCEQ
Install ZEV Supply Equipment	Gov't Owned	Electric Hydrogen	100% 25%-33%	50% 25%-33%
	Non-Gov't Owned	Electric Hydrogen	60%-80% 25%-33%	50% 25%-33%
Ocean-Going Vessel Shorepower	Gov't Owned	Electric	100%	80%
	Non-Gov't Owned	Electric	25%	25%
Replace/Repower Airport Ground Support Equipment	Gov't Owned	Electric	100%	80%
	Non-Gov't Owned	Electric	75%	50%

# Next Steps



- TCEQ will likely begin a call for projects within the next couple of months
- In 2019 HGCCC will work to facilitate Settlement activities within the region
  - Continuing our work with Electrify America
  - Offering support to fleets considering applying for funding
  - VW related meetings and events
- Events will be influenced by your needs and wants

## Questions / Next Steps