

# MOVEBR

Infrastructure Enhancement  
& Traffic Mitigation Plan

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8/8/2018  
Council Approval  
Presentation





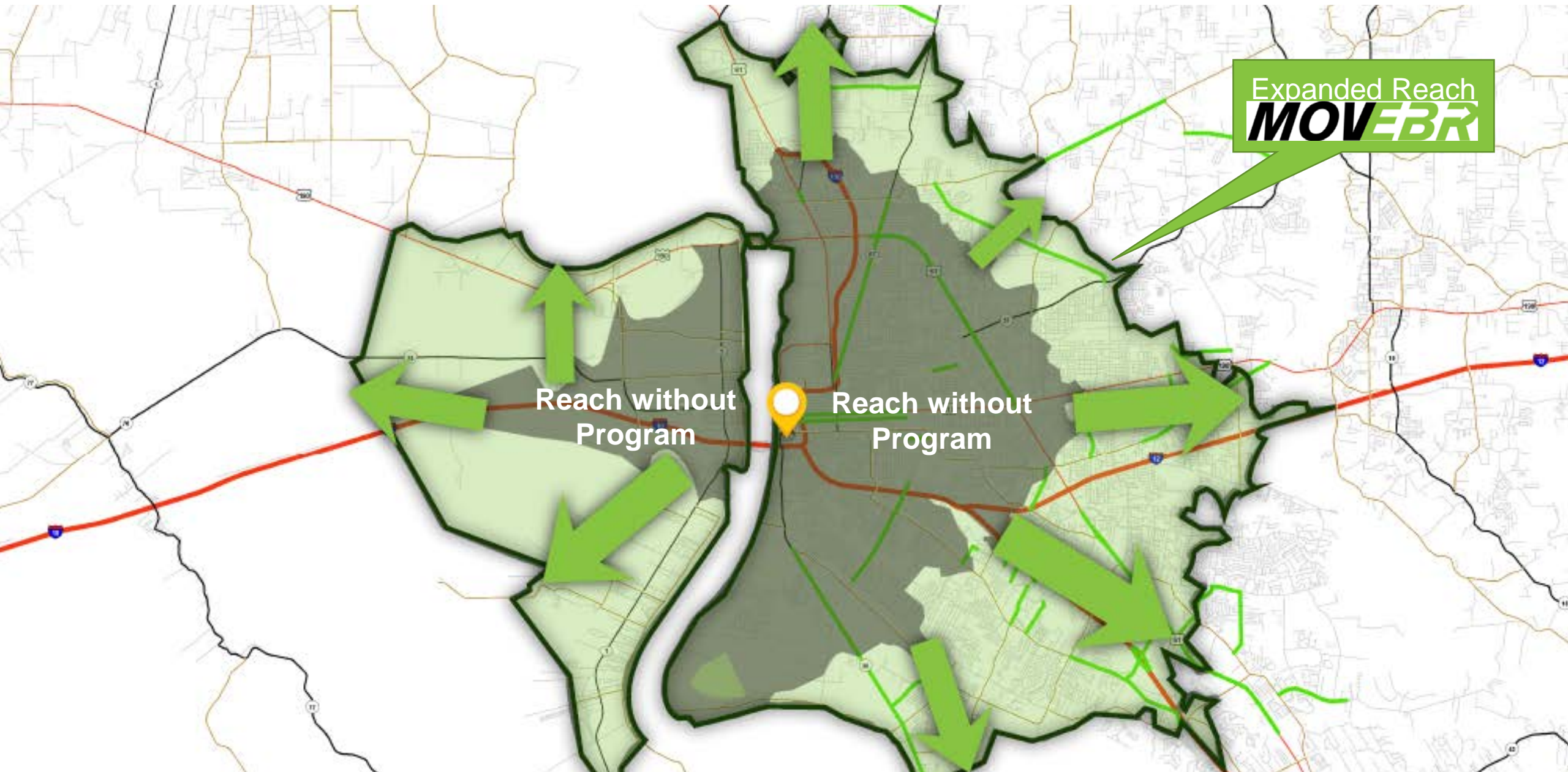
# **MOVEBR**

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## Speaker Panel

- **Jamie Setze** – Executive Director, Capital Regional Planning Commission
- **Stephen Barnes, PhD** – Director, LSU Economics and Policy Research Group
- **Fred Raiford** – Director of Transportation and Drainage, EBRP

# 15-Minute Travel Distance: River Center



Reach without Program

Reach without Program

Expanded Reach  
**MOVEBR**

# 15-Minute Travel Distance: Perkins Rowe

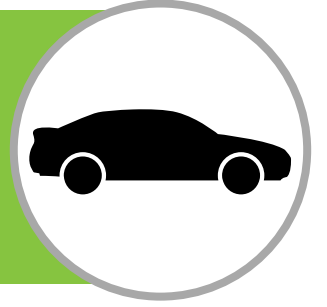


# Estimated Annual Savings – 2032

**573**  
Years of Delay



**27.6 Million**  
Miles Traveled



**1,117,409**  
Gallons of Fuel



# Estimated Economic Benefits

**\$314 Million**

21% Outside EBR

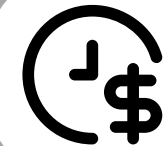


**\$50 Million**

Tax Recapture

**\$200 Million**

Federal Highway Dollars



**\$111 Million**

Value of Time Saved

**2,980 Jobs**

\$2.8 Billion Sales

\$1.4 Billion Value Added



**Economic Growth  
for Baton Rouge**



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## Proposition

- ½ cent sales tax
- Commences April 1, 2019 thru March 31, 2049
- Sunsets in 30 years – or as soon as the bonds are paid off
- Food and Drugs are exempt
- Applies to all sales in the parish regardless of where people reside



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## Proposition

- Expected to generate approximately \$46M per year
- Bond Sales will be utilized to expedite construction
- Proceeds of the tax CAN ONLY BE SPENT on the approved list of projects
- Construction of some projects can be expected within 1-2 years of tax collection



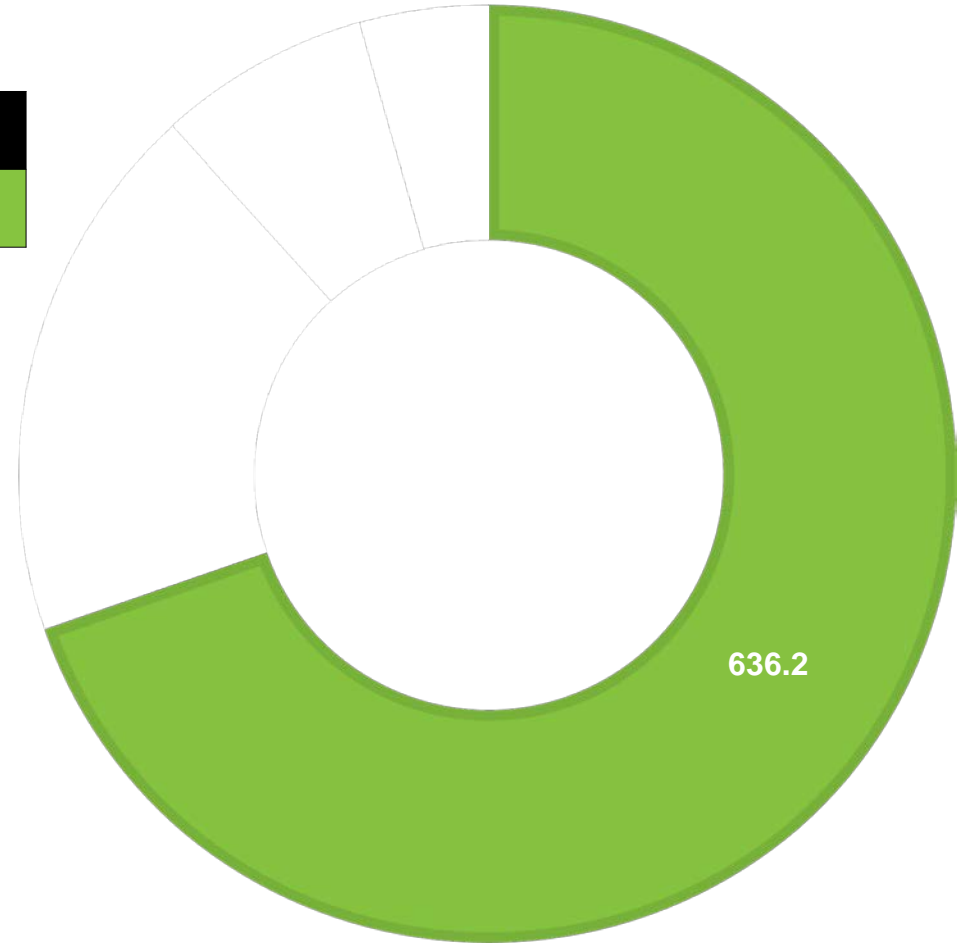
# What Does MovEBR Mean to the Average Family?



# Planned Projects

Type of Project	Proposition Funding
New Capacity Improvements	\$636.2 Million

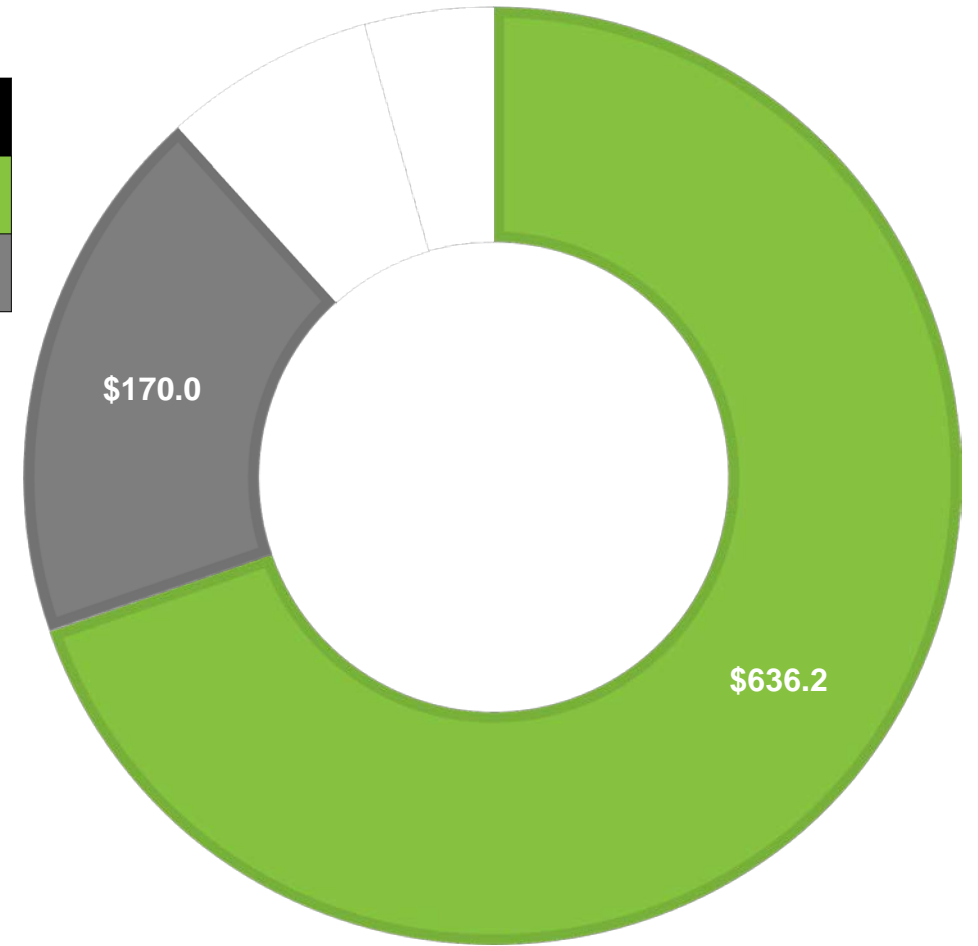
**New Capacity Improvements** represent new roadways or existing roadways / intersections where additional through lane capacity and increased turning lane capacity will be constructed in order to increase the volume capacity of the roadway.



# Planned Projects

Type of Project	Proposition Funding
New Capacity Improvements	\$636.2 Million
Improving Existing Corridors	\$170.0 Million

**Improving Existing Corridors** represents existing roadway corridors that will be reconstructed in order to provide resurfacing, access management, signal synchronization, turning lane improvements, ADA compliance features, cycling paths, or sidewalks.

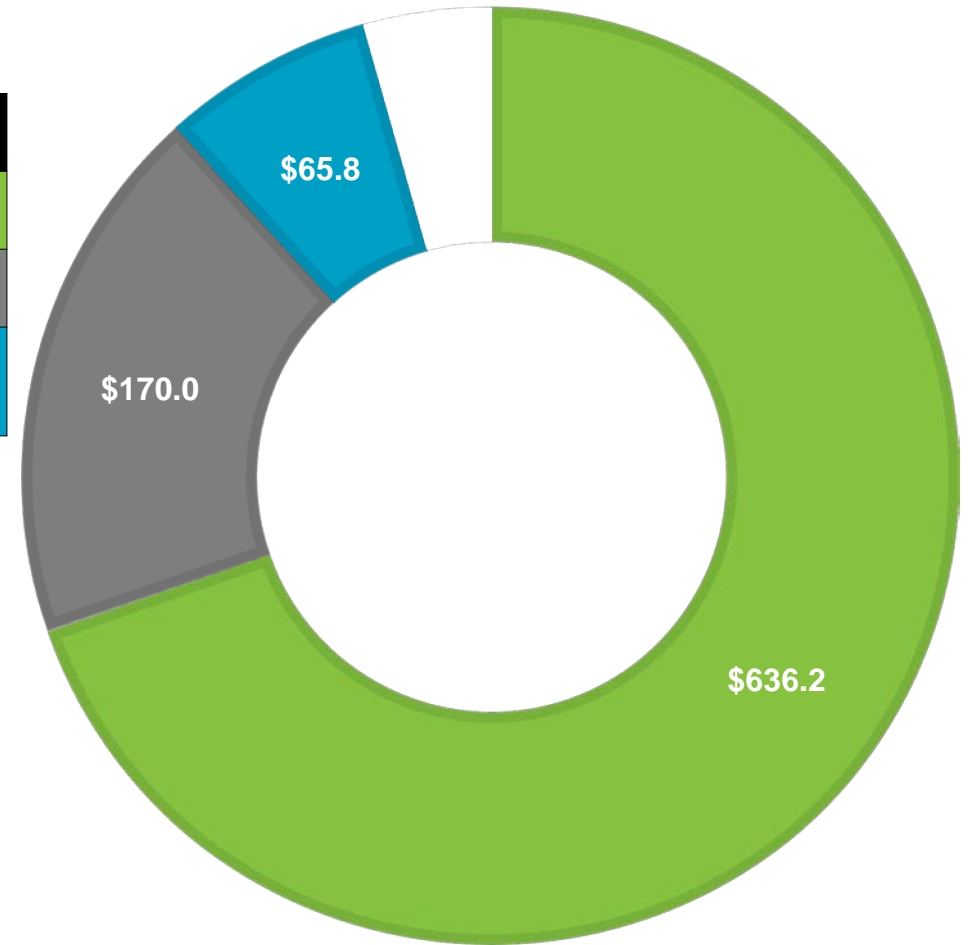


# Planned Projects

Type of Project	Proposition Funding
New Capacity Improvements	\$636.2 Million
Improving Existing Corridors	\$170.0 Million
Constructing Community Enhancement Road Projects	\$65.8 Million

## Constructing Community Enhancement Road Projects

represents existing roadways that may be improved with resurfacing, repairing, enclosing drainage ditches, lighting, curbs, sidewalks, or landscaping.



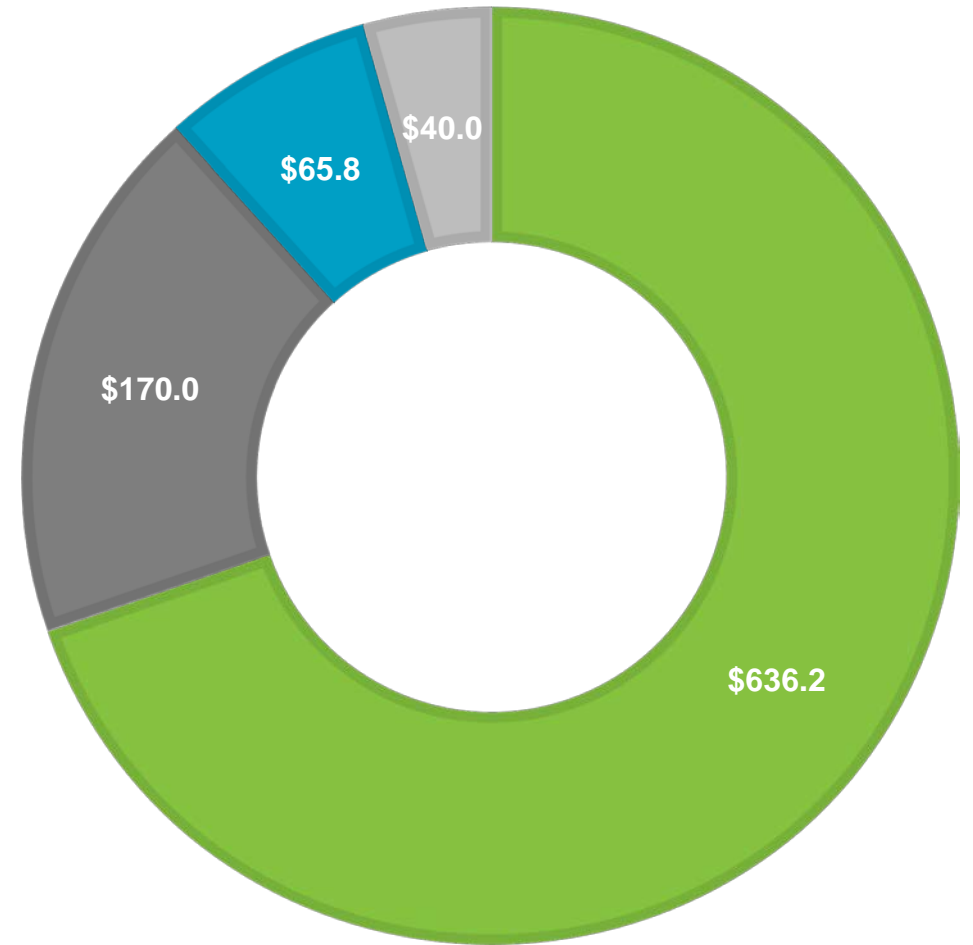
# Planned Projects

Type of Project	Proposition Funding
New Capacity Improvements	\$636.2 Million
Improving Existing Corridors	\$170.0 Million
Constructing Community Enhancement Road Projects	\$65.8 Million
Parish-wide Signalization/Synchronization	\$40.0 Million

**Total: \$912 Million**

## Parish-wide Signalization/ Synchronization

represents Equipment/Software updates to the Advanced Traffic Management Center facility and upgrading over 400 existing traffic signals throughout the Parish with increased fiber connectivity and uninterruptable power supplies.



# Program Cost: New Capacity Improvements

Number of Projects:

40

\$805.5 Million

District	Proposed Project Description	a.) Congestion Relief	b.) Mobility/Safety Enhancements	c.) Corridor Revitalization	Estimated Cost (\$M)	Proposition Funding (\$M)	Proposed Scope of Work
<b>a) New Capacity Improvements</b>							
1	City of Zachary CEA DTD December 12, 2013	-	-	-	\$6.0	\$6.0	Capacity Improvements Mount Pleasant Road
1	McHugh Rd (Groom - Lower Zachary)	-	-	-	\$8.0	\$8.0	Paving and Drainage Improvements
1	Port Hudson - Pride Road (LA 964 - LA 19)	-	-	-	\$18.0	\$18.0	Turning Movements, Shoulders, Drainage
1	Rollins Rd (LA 964 - LA19)	-	-	-	\$18.0	\$18.0	Turning Movements, Shoulders, Drainage
2	Harding at I-110	-	-	-	\$5.0	\$5.0	Intersection Improvements
2	Thomas Rd (Hwy 19 - Plank)	-	-	-	\$28.6	\$28.6	Turning movements, Shoulders, Drainage
3	Ben Hur Realignment/Nicholson intersection	-	-	-	\$2.5	\$2.5	Intersection improvements
3	Highland @ Siegen	-	-	-	\$3.0	\$3.0	Additional Turn Lane Capacity
3	Nicholson Segment 2 (Bluebonnet - Ben Hur)	-	-	-	\$42.0	\$42.0	4-Lane Capacity
3	Nicholson Segment 3 (Parish Line - Bluebonnet)	-	-	-	\$19.0	\$19.0	4-Lane Capacity
3	Staring Lane Extn (Nicholson - Burbank)	-	-	-	\$14.0	\$2.0	4-Lane Capacity
4	Flannery (Old Hammond Hwy - Florida)	-	-	-	\$17.0	\$17.0	Safety, Mobility, Turning Lane, and Drainage
4	Hooper Rd (Blackwater - Sullivan)	-	-	-	\$50.0	\$38.0	4-Lane Capacity
4	Sherwood Forest Extn. (Greenwell Spr. - Joor)	-	-	-	\$30.0	\$30.0	New Roadway
4	South Choctaw (Flannery - Central Thrwy)	-	-	-	\$12.0	\$12.0	Additional Lane Capacity
4	Wax Rd/Magnolia Bridge (Sullivan Rd - Greenwell Springs)	-	-	-	\$38.0	\$38.0	4-Lane Capacity
5	Greenwell St@Airline	-	-	-	\$2.0	\$2.0	Intersection Improvement
5	Mickens Rd (Hooper Rd - Joor Rd.)	-	-	-	\$25.0	\$25.0	Turning Lane, Mobility, Drainage
6	Ardenwood - Lobdell Connector (BRCC)	-	-	-	\$3.0	\$3.0	New Roadway
9	Antioch (Jefferson to Tiger Bend)	-	-	-	\$9.0	\$9.0	Safety, Mobility, Turning Lane, Drainage
9	Hoo Shoo Too Rd (Jefferson to Tiger Bend)	-	-	-	\$12.0	\$12.0	Safety, Mobility, Turning Movements, Drainage
9	Jones Creek Rd. (Tiger Bend to Airline)	-	-	-	\$19.0	\$19.0	New 4-lane Roadway
9	Tiger Bend Rd (Jones Creek to Antioch)	-	-	-	\$16.0	\$16.0	4-Lane Blvd Capacity
11	Bluebonnet (Perkins to Picardy)	-	-	-	\$19.0	\$19.0	Additional Lane Capacity
11	Dijon Ave Phase II (Midway - Bluebonnet)	-	-	-	\$8.0	\$8.0	4-Lane Blvd; Curb and Gutter
11	Jefferson @ Bluebonnet Intersection	-	-	-	\$2.0	\$2.0	Turning Lane Extension
11	Jefferson @ Corporate Intersection	-	-	-	\$2.0	\$2.0	Turning Lane Extension
11	Midway (Dijon - Picardy)	-	-	-	\$6.5	\$6.5	New 2-lane Roadway
11	Picardy-Perkins Connector	-	-	-	\$40.0	\$11.4	4-Lane Capacity
12	Hennessy - Perkins Connector	-	-	-	\$30.0	\$30.0	R/R Underpass
12	Lee Dr (Highland-Perkins)	-	-	-	\$35.0	\$35.0	Capacity and Turning Movements
12	Nicholson Dr (Brightside - Gourrier)	-	-	-	\$21.0	\$6.3	4-Lane Capacity
3,9	Perkins Rd (Pecue - Siegen)	-	-	-	\$26.2	\$26.2	4-Lane Capacity
4,8	Old Hammond Hwy (Blvd de Province - Millerville)	-	-	-	\$30.0	\$26.0	4-Lane Capacity
4,8	Old Hammond Hwy (Millerville - O'Neal)	-	-	-	\$18.9	\$18.9	4-Lane Capacity
4,9	Old Hammond Segment 3	-	-	-	\$12.0	\$12.0	Additional Lane Capacity
5,6,7,10	Airline Hwy. North (Florida - I-110)	-	-	-	\$44.0	\$22.0	Additional Lane Capacity
8,9,11	Airline Hwy. South (Parish Line - Bluebonnet)	-	-	-	\$51.0	\$25.0	Additional Lane Capacity
9,11	Pecue Lane (Perkins Rd - Airline Hwy)	-	-	-	\$52.0	\$2.0	4-Lane Blvd; I-10 Interchange
3,9	Highland Rd (Perkins to Old Perkins)	-	-	-	\$10.8	\$10.8	Intersection/Interchange Improvements
<b>a) Subtotal</b>		<b>32</b>	<b>10</b>	<b>1</b>	<b>\$805.5</b>	<b>\$686.2</b>	

# Program Cost

## Improving Existing Corridors

Number of Projects: **12**

**\$204 Million**

## Constructing Community Enhancement Road Projects

Number of Projects: **10**

**\$68.6 Million**

District	Proposed Project Description	a.) Congestion Relief	b.) Mobility/Safety Enhancements	c.) Corridor Revitalization	Estimated Cost (\$M)	Proposition Funding (\$M)	Proposed Scope of Work
<b>b) Improving Existing Corridors w/ Increased Mobility including Signal Synchronization, Sidewalks, and Cycling Paths</b>							
1	McHost (LA 64 to Pride Port Hudson)		-		\$10.0	\$10.0	Safety Improvements
2	Scenic (Harding to Swan)	-		-	\$7.0	\$7.0	Intersection Improvements
10	Terrace Ave (Highland Rd - Perkins Rd)		-	-	\$10.0	\$10.0	Access Management; Signalization; Turning Movements
11	Claycut (S. Foster Dr - Jefferson Hwy)		-		\$3.0	\$3.0	Access Management; Intersection Improvements
11	Drusilla (Jefferson - Old Hammond Hwy)		-		\$7.0	\$7.0	New Turning Lane and Sidewalks
12	College Dr Corridor Enhancement (Perkins - I-10)	-	-		\$50.0	\$40.0	Access Management; Signalization; Capacity Improvements
1,2	Groom Rd (LA 19 - Plank Rd)		-		\$25.0	\$25.0	Safety Mobility; Turning Movement Improvements
2,10	Plank Rd Corridor Enhancement (N. 22nd - Harding St)		-	-	\$15.0	\$15.0	Access Management; Signalization; Turning Movement Improvements
3,9	Highland at Pecue		-		\$3.0	\$3.0	Roundabout
6,11	Sharp (Old Hammond Hwy - Florida)		-		\$11.0	\$11.0	Mobility; Turning Lane; Drainage
6,7	North Blvd Corridor Enhancement (I-110 - Foster/Florida)		-	-	\$15.0	\$15.0	Access Management; Signalization; Turning Movement Improvements
6,7,10	Florida Blvd Corridor Enhancement (I-110 - Airline)		-	-	\$48.0	\$24.0	Access Management; Signalization; Mobility Improvements
<b>b) Subtotal</b>		<b>2</b>	<b>11</b>	<b>5</b>	<b>\$204.0</b>	<b>\$170.0</b>	
<b>c) Constructing Community Enhancement Road Projects, including road repair, ditches or drainage, lights, curbs, landscaping, sidewalks</b>							
Parish	Future Community Enhancement Call for Projects			-	\$49.0	\$49.0	Future sidewalks, multi-use paths, lighting, drainage, landscaping
Parish	ADA Compliance Projects			-	\$10.0	\$10.0	ADA Compliance improvements
2	Elm Grove Garden Sidewalks Ph1&2 (Blount Rd. to Rosenwald Rd.)			-	\$3.7	\$2.0	Sidewalks and Subsurface Drainage
3	Mullen Drive Sidewalks (Honey Dr. to Perkins Rd.)			-	\$0.2	\$0.2	Sidewalks and Subsurface Drainage
8	Sherwood Forest Blvd. Multi-Use Path (I-12 to Old Hammond Hwy)			-	\$0.6	\$0.4	Sidewalks and Subsurface Drainage
8	Sherwood Forest Blvd. Sidewalks (Coursey Blvd. to I-12 west side)			-	\$1.0	\$0.6	Sidewalks and Subsurface Drainage
9	Centurion Ave. Sidewalks (O'Neal Ln to Crossbow Dr.)			-	\$0.2	\$0.2	Sidewalks and Subsurface Drainage
9	S. Harrell's Ferry Rd. Multi-Use Path (O'Neal Ln to Woodlake Dr.)			-	\$1.4	\$1.4	Sidewalks and Subsurface Drainage
10	72nd Street Sidewalks (I-110 to Plank Rd.)			-	\$0.6	\$0.4	Sidewalks and Subsurface Drainage
10	72nd Street Sidewalks (Scenic Hwy. to Plank Rd.)			-	\$0.7	\$0.4	Sidewalks and Subsurface Drainage
11	Bluebonnet Blvd (N Mall Road to Bluebonnet Centre Blvd)			-	\$1.0	\$1.0	Sidewalks and Subsurface Drainage
12	Hidden Bike Path (College Dr. to Country Club Dr.)			-	\$0.2	\$0.2	Sidewalks and Subsurface Drainage
<b>c) Subtotal</b>		<b>0</b>	<b>0</b>	<b>12</b>	<b>\$68.6</b>	<b>\$65.8</b>	
<b>d) Parishwide Signalization/Synchronization</b>							
Parish	Advanced Traffic Management				\$5.0	\$5.0	Software and Equipment Upgrades
Parish	Synchronization & Communication				\$35.0	\$35.0	Signal Upgrades; Fiber Connections
<b>d) Subtotal</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>\$40.0</b>	<b>\$40.0</b>	
<b>TOTAL</b>					<b>\$1,118.1</b>	<b>\$912.0</b>	



# Parishwide Projects

Parishwide Projects	Estimated Cost
Community Enhancement Call for Projects	\$49M
ADA Compliance	\$10M
Advanced Traffic Mgt.	\$5M
Synchronization/Communication	\$35M



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