

**TRANSFORMING**  
TUSCALOOSA COUNTY

# TRANSFORMING TUSCALOOSA COUNTY

## Current

State of Alabama 4%

**Temporary School Tax (expires 6/1/16) 1%**

Local Jurisdiction 2%

Tuscaloosa County 2%

Authorized by the  
Tuscaloosa County  
Commission in 2001,  
2005, 2010 and 2012  
for school

City of Tuscaloosa 25%

Tuscaloosa County Commission 20%

Tuscaloosa City Schools 20%

Tuscaloosa County Schools 20%

DCH 10%

City of Northport 5%

# TRANSFORMING TUSCALOOSA COUNTY

**Effective July 2016**

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State of Alabama	4%
Tuscaloosa County*	3%
Local Jurisdiction	2%

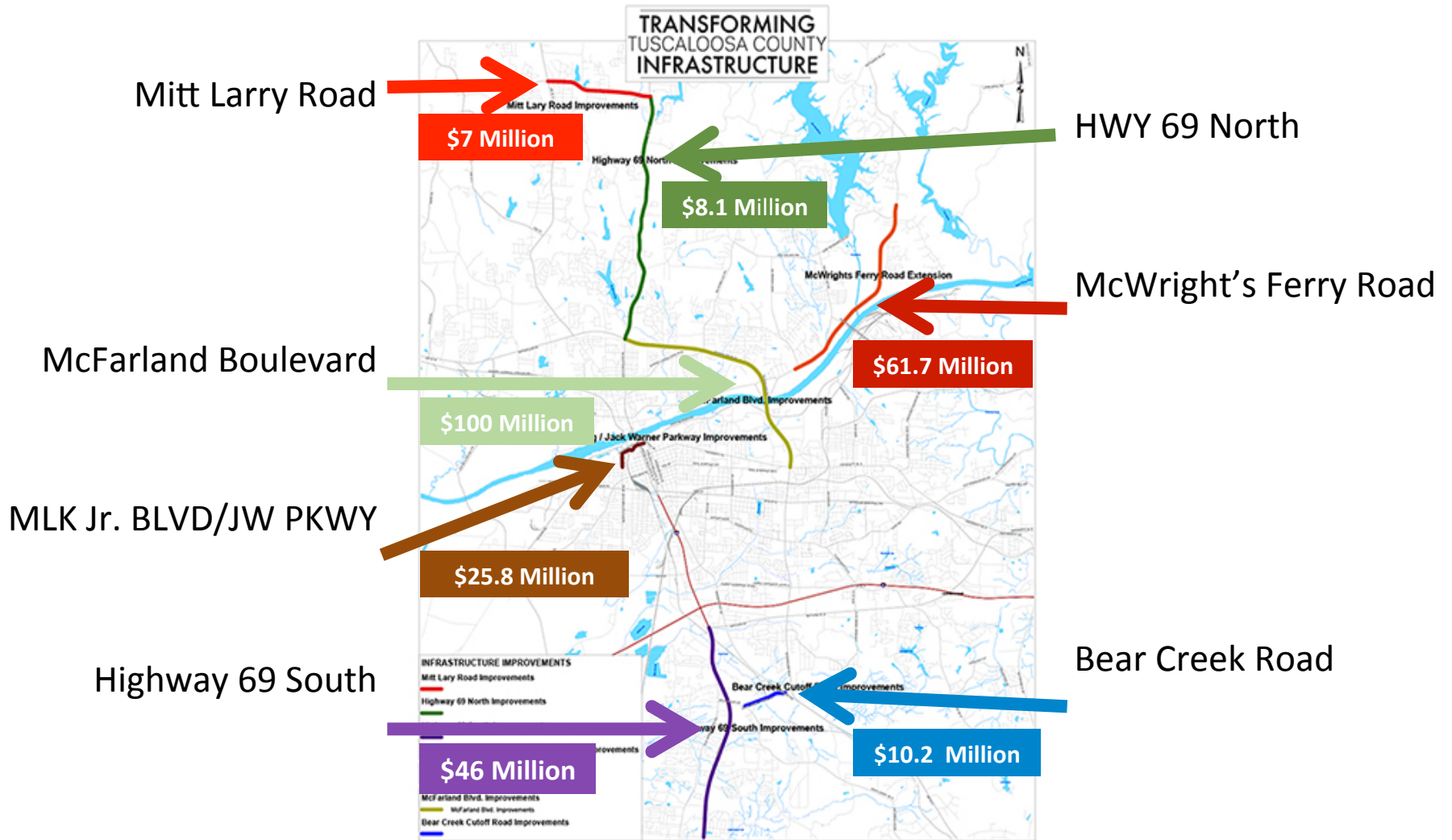
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The first \$125,000 is divided evenly among Vance, Brookwood, Coker, Lakeview and Coaling

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City of Tuscaloosa	19%
Tuscaloosa County Commission	14.3%
Tuscaloosa City Schools	20%
Tuscaloosa County Schools	25%
<b>Road Improvement Commission</b>	<b>10%</b>
DCH	6.7%
City of Northport	5%

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# TRANSFORMING TUSCALOOSA COUNTY

	20 Year Total <sup>1</sup>
City of Tuscaloosa	\$ 410,336,059
Tuscaloosa County Commission	\$ 308,831,876
Tuscaloosa City Schools	\$ 431,932,693
Tuscaloosa County Schools	\$ 539,915,867
City of Northport	\$ 107,983,173
<b>Tuscaloosa County Road Improvement Commission</b>	<b>\$ 215,966,347</b>
Druid City Hospital	\$ 144,697,452

<sup>1</sup> Assumes 2.5 percent growth

	30 Year Total <sup>1</sup>
<b>Tuscaloosa County Road Improvement Commission</b>	<b>\$ 374,529,922</b>

<sup>1</sup> Assumes 2.5 percent growth

# Proposal:

## McFarland Boulevard (McFarland) and Hargrove Road Upgrades

Authorize funding and management agreement between the City of Tuscaloosa (City) and the Tuscaloosa County Road Improvement Commission (TCRIC) for the design, right-of-way acquisition, and construction of McFarland at Hargrove Road

Project Cost: \$2,200,000

City Share<sup>1</sup>: \$150,000

<sup>1</sup>City has funded the Water/Sewer



# McFarland and Hargrove Road

## Background

PROPOSED US-82 ACCESS MANAGEMENT AT HARGROVE AVE WIDENING (SHEET 1 OF 1)





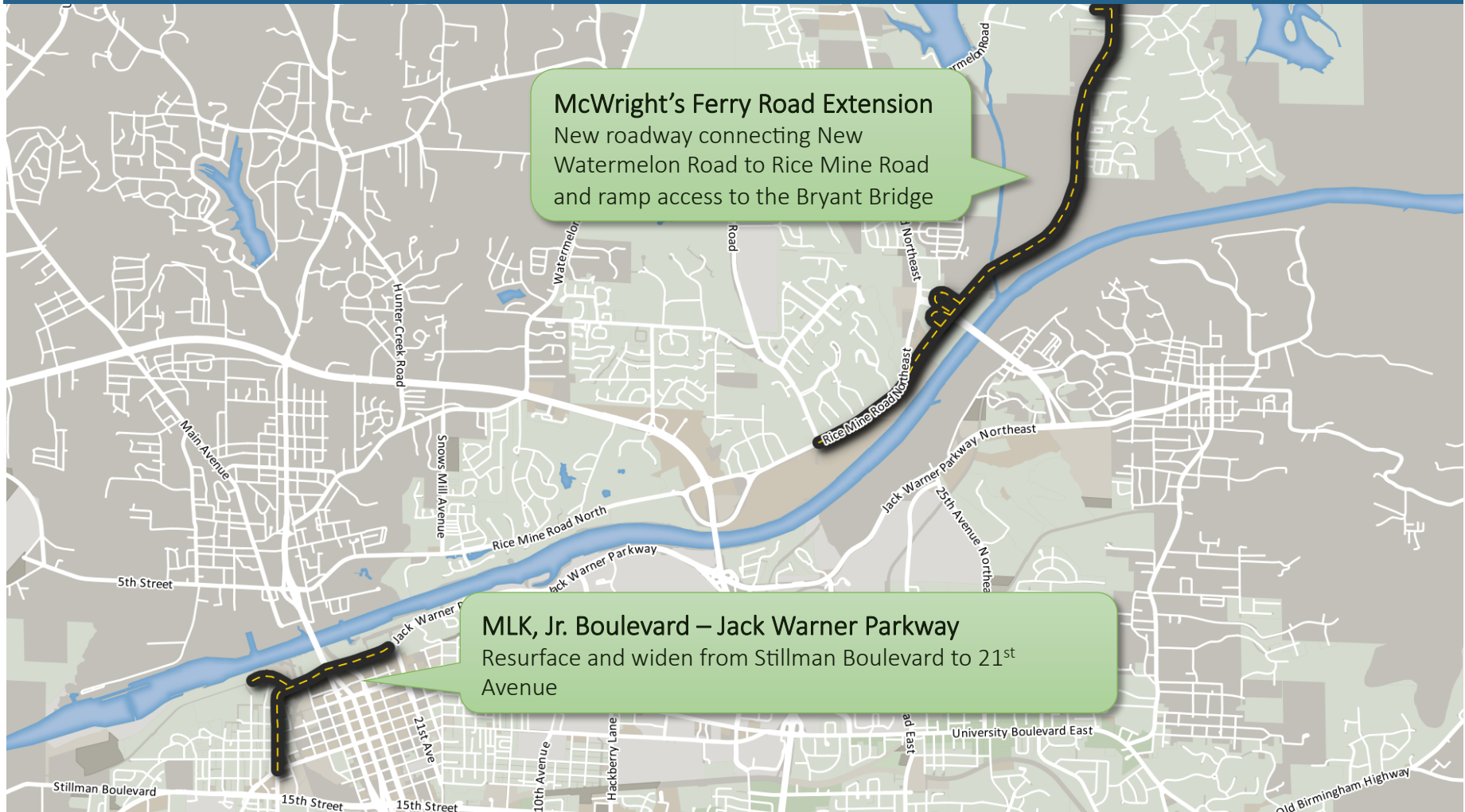
# Project NASCAR



Mike Wright, Finance Director, CPA  
Susan Snowden, Associate Director, CPA  
Carly Standridge, Internal Auditor, CPA  
Katy Metcalfe, Internal Auditor, CPA  
Tera Tubbs, Ex. Director of IPS, PE  
Wendy McBride, Acting City Engineer, PE  
Kimberly Michael, Engineer, PE  
Glenda Webb, City Attorney

As part of the preliminary engineering process, the alignments, cost estimates and timelines for Project NASCAR have been provided by the City of Tuscaloosa, ALDOT, Burk-Kleinpeter, Inc.(BKI) and the Metropolitan Planning Organization (MPO).

# Tale of Two Roads



# Proposal:

Martin Luther King, Jr. Boulevard (MLK) and Jack Warner Parkway (JW)

Authorize funding and management agreement between the City and TCRIC for the design, right-of-way acquisition and construction of MLK / JW

## MARTIN LUTHER KING JR. BLVD - JACK WARNER PARKWAY CONNECTOR





# MLK / JW

## Background

Connects West Tuscaloosa with downtown and the University of Alabama

Highly traveled for the City's Amphitheater, City's River Market, Public Library, and City's Riverwalk

Bisects an economically distressed area (37% of residents live below poverty level)

Two railroad trestles with narrow openings and bad visibility along a two lane, sharp curved section

Blocks the western access of the City's Riverwalk



# MLK / JW

## Background

Major defects along the route will be addressed including potholes, cracking, surface deterioration and bumps

Project will bring the roadway running under the two railroad trestles up to current safety standards by widening the vehicle passage openings



Data gathered via Street Bump  
app for iPhone



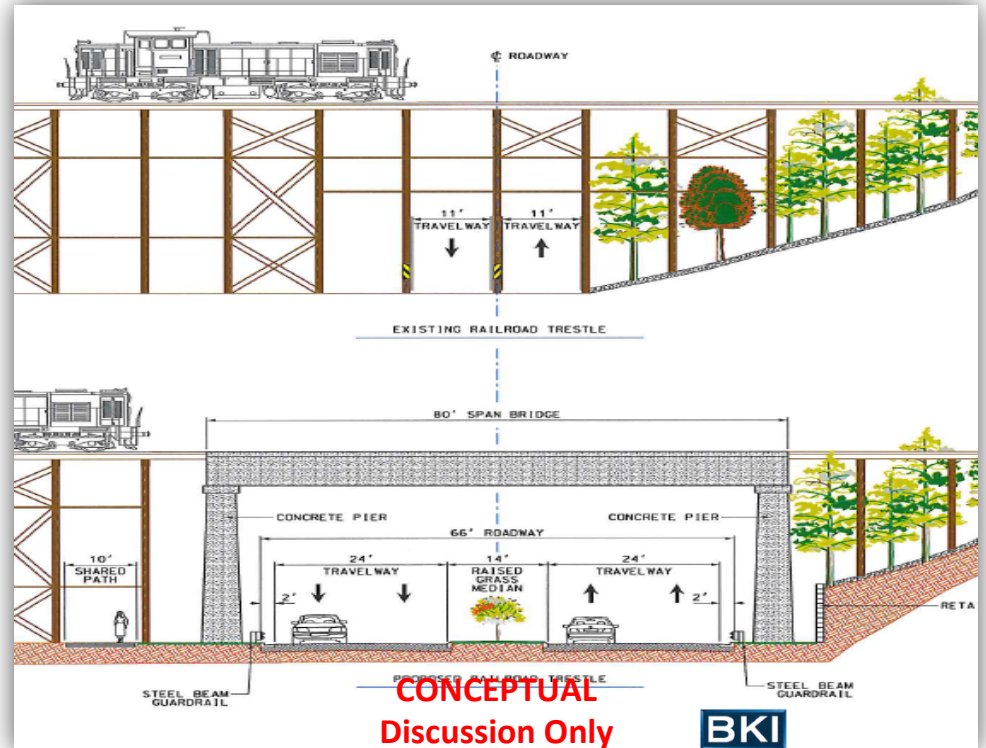
# Project Scope

## MARTIN LUTHER KING JR. BLVD - JACK WARNER PARKWAY CONNECTOR



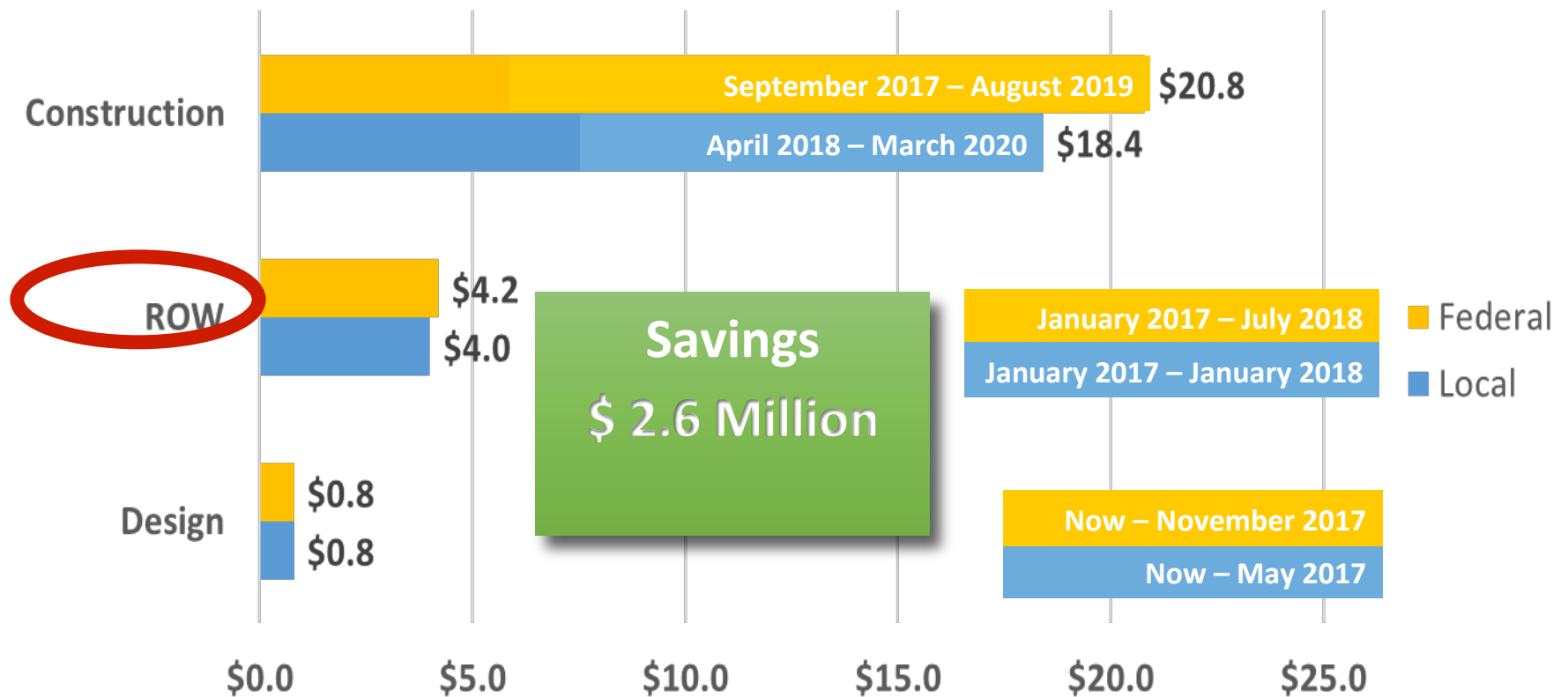
# MLK / JW

## Project Scope



# MLK / JW

## Project Timelines and Costs





## McWright's Ferry Road Extension (MFR)

## MCWRIGHT'S FERRY ROAD EXTENSION FROM RICE MINE ROAD TO NEW WATERMELON ROAD



# MFR

## Background

Extension has been planned since the 1970's

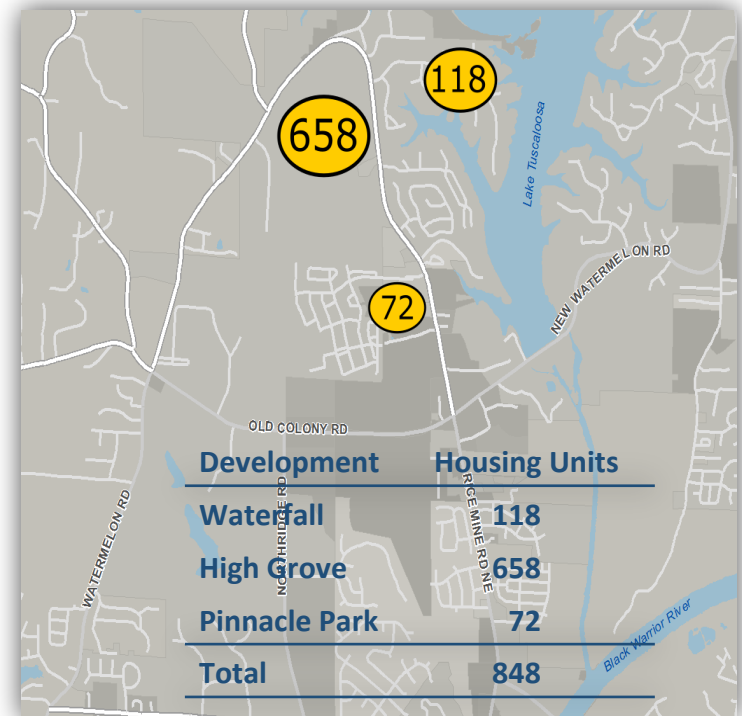
Rapidly growing area on the east side of Lake Tuscaloosa

Average daily traffic counts range from 5,000 to 7,000 vehicles and is expected to reach 16,500 in 2035 (2013 traffic study)

City's dam /spillway, which is part of New Watermelon Road, is the only access point for 11,000 Tuscaloosa County residents to the Tuscaloosa and Northport Metro Areas

848 new housing units are being added to west side of Lake Tuscaloosa creating further congestion south of Rice Mine Road and New Watermelon Road

### Planned Housing



# MFR

Background



Parent leaving Rock Quarry campus during morning rush hour



# MFR

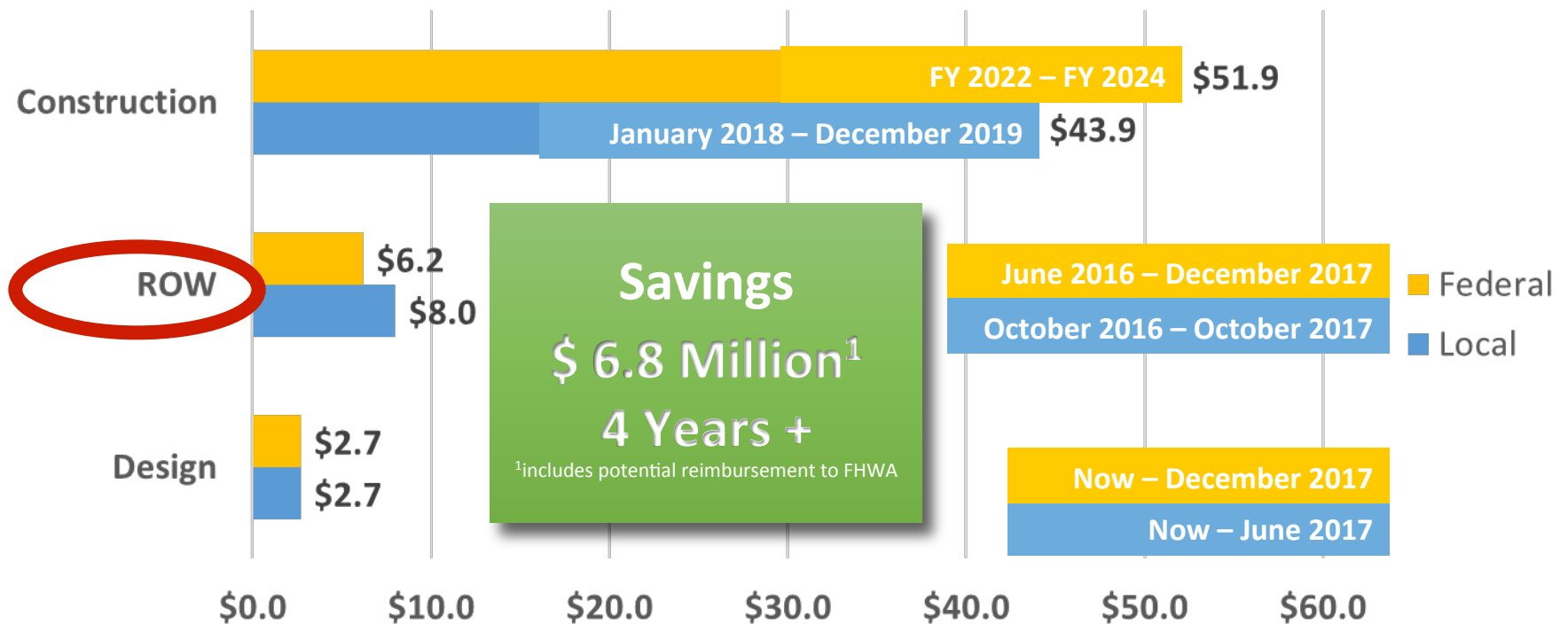
## Project Overview

### MCWRIGHT'S FERRY ROAD EXTENSION FROM RICE MINE ROAD TO NEW WATERMELON ROAD



# MFR

## Project Timelines and Costs<sup>1</sup>



<sup>1</sup>Cost estimates provided by BKI  
Federal time estimates provided by MPO



# Moving Forward

## MLK / JW

Total Costs:	\$23.2 Million
Term:	30 Years
Annual Debt Service:	\$1,350,000
Taxpayers' Savings <sup>1</sup> :	\$2.6 Million
Time Savings:	None

## MFR

Total Costs:	\$54.6 Million
Term:	30 Years
Annual Debt Service:	\$2,652,000
Taxpayers' Savings <sup>1</sup> :	\$6.8 Million
Time Savings:	4 Years

<sup>1</sup> Does not include savings from using City's bond rating or time value savings

<sup>2</sup> Non-compounded annual cost of five-percent from year one (\$4,000,000) through 2022

Total Costs:	\$77.8 Million
Term:	30 Years
Annual Debt Service:	\$4,100,000
Taxpayers' Savings <sup>1</sup> :	\$9.4 Million
Time Savings:	4 Years
Time Cost Savings <sup>2</sup> :	\$16 Million

# Moving Forward

- Reduces Federal and State red tape which saves time
- Expedites the projects and saves taxpayers \$9.4 million (excluding annual increases in construction) by taking advantage of favorable interest rates and reducing regulatory costs
- Provides ALDOT the ability to concentrate efforts on HWY 69 South and McFarland Improvements
- Removes TCRIC from issuing bonds:
  - ✓ TCRIC would reimburse the City for its annual debt service and administrative costs
  - ✓ The City, with its AA+ bond rating, would be able to procure debt at a lower interest rate, resulting in additional cost savings for the TCRIC
  - ✓ The City has cash reserves on hand to accommodate lag time in reimbursements
  - ✓ The City already has the necessary engineering, legal and financial resources for the management of these projects which will reduce administrative overhead

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
<b>Revenue</b>						
<b>3 Percent (10% Share)</b>	\$ 8,530,908	\$ 8,744,181	\$ 8,962,785	\$ 9,186,855	\$ 9,416,526	\$ 9,651,939
<b>ALDOT Revenue</b>	\$ -	\$ -	\$ 25,000,000	\$ 25,000,000	\$ 25,000,000	\$ 25,000,000
<b>Unencumbered</b>	\$ 1,000,000	\$ 1,005,908	\$ 1,825,089	\$ 28,862,874	\$ 58,624,729	\$ 88,616,255
<b>Total</b>	\$ 9,530,908	\$ 9,750,089	\$ 35,787,874	\$ 63,049,729	\$ 93,041,255	\$ 123,268,194
<b>Expenditure</b>						
<b>Bear Creek Cut-Off</b>	\$ 2,500,000	\$ -	\$ -	\$ -	\$ -	\$ -
<b>HWY 69/Martin Road</b>	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -
<b>HWY 69/Charlie Shirley</b>	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -
<b>McFarland/Hargrove</b>	\$ 2,200,000	\$ -	\$ -	\$ -	\$ -	\$ -
<b>MFR</b>	\$ -	\$ 2,700,000	\$ 2,700,000	\$ 2,700,000	\$ 2,700,000	\$ 2,700,000
<b>MLK/JWP</b>	\$ -	\$ 1,400,000	\$ 1,400,000	\$ 1,400,000	\$ 1,400,000	\$ 1,400,000
<b>Municipal Contribution</b>	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000
<b>Northport Payment</b>	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ -	\$ -	\$ -
<b>Operations</b>	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
<b>Total</b>	\$ 8,525,000	\$ 7,925,000	\$ 6,925,000	\$ 4,425,000	\$ 4,425,000	\$ 4,425,000
<b>Remaining Funds</b>	\$ 1,005,908	\$ 1,825,089	\$ 28,862,874	\$ 58,624,729	\$ 88,616,255	\$ 118,843,194

Agreement – Tuscaloosa  
Agreement - County

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
<b>Revenue</b>						
<b>3 Percent (10% Share)</b>	\$ 8,530,908	\$ 8,744,181	\$ 8,962,785	\$ 9,186,855	\$ 9,416,526	\$ 9,651,939
<b>ALDOT Revenue</b>	\$ -	\$ -				
<b>Unencumbered</b>	\$ 1,000,000	\$ 1,005,908	\$ 1,825,089	\$ 3,862,874	\$ 8,624,729	\$ 13,616,255
<b>Total</b>	\$ 9,530,908	\$ 9,750,089	\$ 10,787,874	\$ 13,049,729	\$ 18,041,255	\$ 23,268,194
<b>Expenditure</b>						
<b>Bear Creek Cut-Off</b>	\$ 2,500,000	\$ -	\$ -	\$ -	\$ -	\$ -
<b>HWY 69/Martin Road</b>	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -
<b>HWY 69/Charlie Shirley</b>	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -
<b>McFarland/Hargrove</b>	\$ 2,200,000	\$ -	\$ -	\$ -	\$ -	\$ -
<b>MFR</b>	\$ -	\$ 2,700,000	\$ 2,700,000	\$ 2,700,000	\$ 2,700,000	\$ 2,700,000
<b>MLK/JWP</b>	\$ -	\$ 1,400,000	\$ 1,400,000	\$ 1,400,000	\$ 1,400,000	\$ 1,400,000
<b>Municipal Contribution</b>	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000
<b>Northport Payment</b>	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ -	\$ -	\$ -
<b>Operations</b>	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
<b>Total</b>	\$ 8,525,000	\$ 7,925,000	\$ 6,925,000	\$ 4,425,000	\$ 4,425,000	\$ 4,425,000
<b>Remaining Funds</b>	\$ 1,005,908	\$ 1,825,089	\$ 3,862,874	\$ 8,624,729	\$ 13,616,255	\$ 18,843,194

Agreement - Tuscaloosa  
Agreement - County

**30-Year Bonding Capacity: \$68 Million<sup>1</sup>**

<sup>1</sup>Based on \$65,000 per million – Current rate is \$56,000 per million