

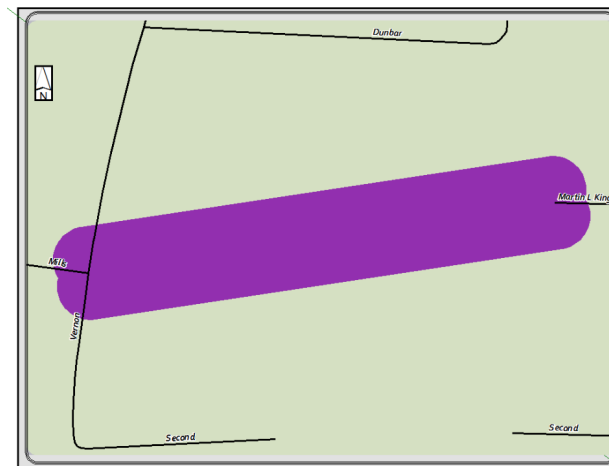
“Moving Ruston Forward”

City of Ruston Infrastructure
Maintenance and Improvements



MLK Extension

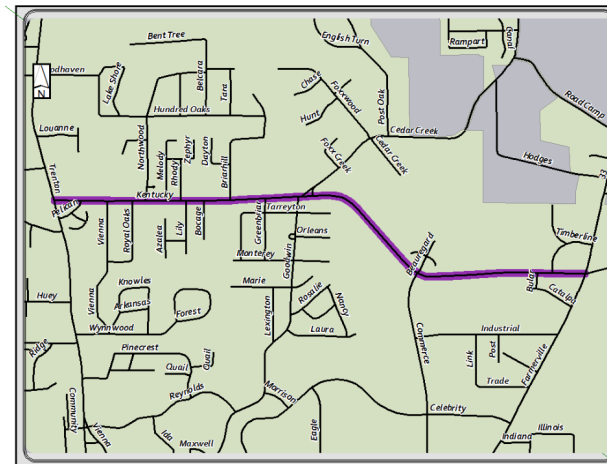
- ▶ Project will be done in conjunction with proposed water and sewer improvements
- ▶ Connect Martin Luther King Drive to Hwy 167
- ▶ Increase accessibility to the area from Hwy 167
- ▶ Provide heavy commercial traffic with alternate route around Ruston's Core Districts to industrial areas
- ▶ Total Estimated Costs: \$2,000,000



Kentucky: Hwy 167-Hwy 33



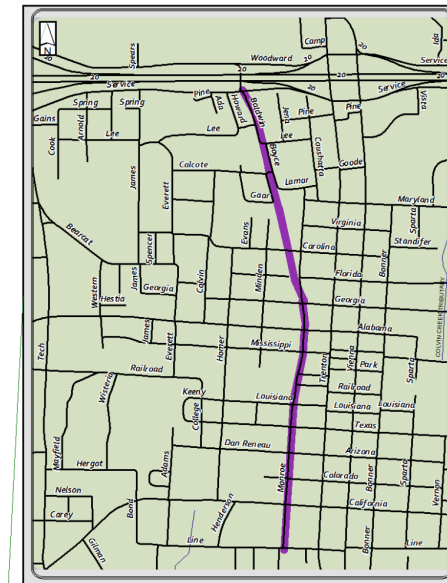
- ▶ Expand the existing road surface to three lanes with curb and gutter, install bike lanes, and add sidewalks
- ▶ Project will include the replacement of the Colvin Creek Bridge
- ▶ Relocation and upgrade of existing utilities
- ▶ Will promote the inclusive community feel with multi-modal transportation and sidewalks
- ▶ Estimated Cost of \$15,000,000



Monroe St.: Line Ave to Service Rd



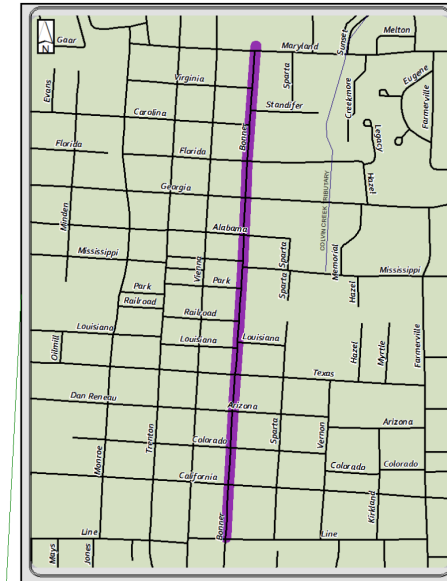
- ▶ Expand the existing road surface to accommodate bike lanes with curb and gutter and sidewalks
- ▶ Project may include extensive drainage work
- ▶ Possible relocation and upgrade of existing utilities
- ▶ Estimated Cost of \$4,000,000



Bonner St.: Mills to Maryland



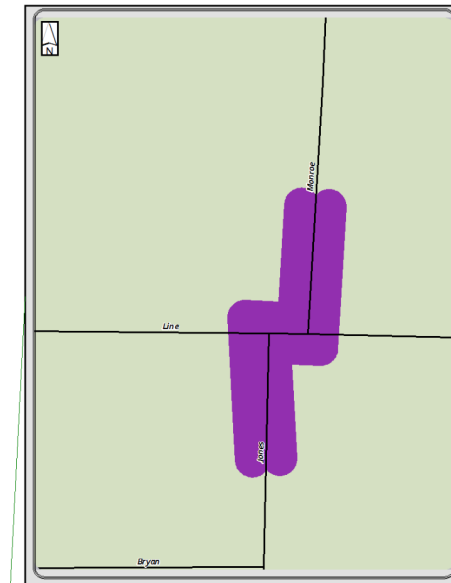
- ▶ Expand the existing road surface to accommodate bike lanes with curb/ gutter and add sidewalks
- ▶ Possible relocation and upgrade of existing utilities
- ▶ Estimated Cost of \$3,000,000



Monroe and Line St. Intersection



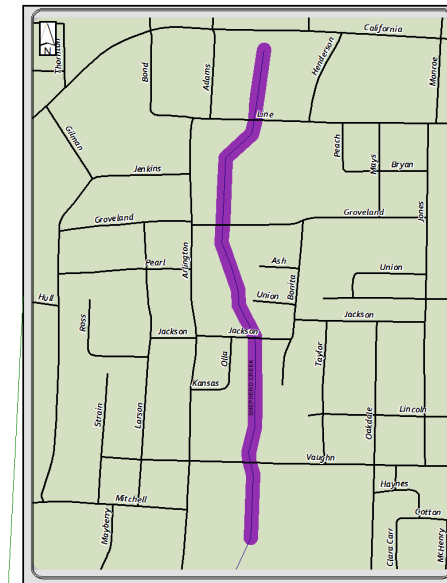
- ▶ Rebuild intersection for better traffic flow
- ▶ Create a safer driving environment
- ▶ Create 4 way stop for Monroe St., Jones St., and Line Ave
- ▶ Angle the end of Monroe St. towards Jones St.
- ▶ Model the intersection after Farmerville St. and E. Mississippi Ave. intersection.
- ▶ Total estimated Cost: \$800,000



Shepard Creek Improvements



- ▶ Increase flow capacity of the creek and road crossings
- ▶ Rebuild all road crossings and water flow conduits
- ▶ Will help reduce current flooding from West Alabama to the city limits
- ▶ This will help the sewer system in the area by reducing water infiltration into the sewer system.
- ▶ Total Estimated Cost: \$6,500,000



Street Overlays: 35 miles



- ▶ Currently working with engineering firm to develop plan, evaluate, and grade all road surfaces in the city
- ▶ The information generated by the street survey will determine the scope and schedule of work per street block
- ▶ 120 miles of road ways inside the city limits
 - ▶ Funding would cover resurfacing 35 miles of road
 - ▶ Total distance may vary if more substantial road improvements are necessary
- ▶ Total Estimated Cost \$5,000,000 or \$135,000/mile of overlay

Corrugated Metal Pipe Replacement



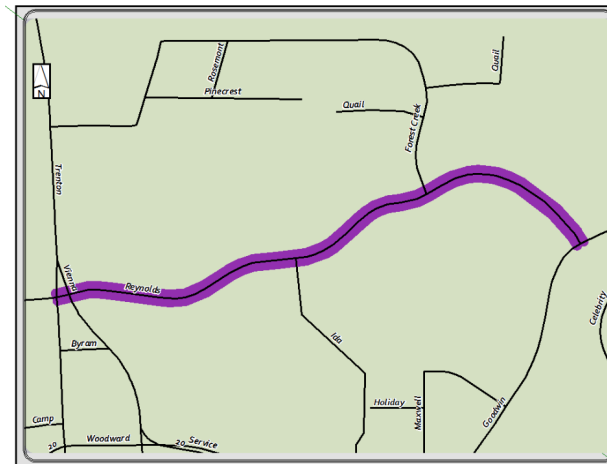
- ▶ Replace all existing Corrugated metal pipe culverts, drains and bridges system wide
- ▶ Corrugated metal piping is known to hold water which causes the pipe to rust and ultimately the structure will fail
- ▶ Most of the corrugated pipe will be replaced with a smooth PVC pipe that has a much longer life span.
- ▶ Approximately 107 corrugated metal pipe culverts that cross roadways
- ▶ Total Estimated Cost: \$700,000



Reynolds Dr.: Hwy 167 to Goodwin Rd.



- ▶ Need to address multiple issues along the roadway
- ▶ Establish sidewalks down the roadway
- ▶ Address drainage issues along the right of way
- ▶ Reevaluate any parking that backs into the street and speed limits along the right of way
- ▶ Evaluate the road surface and determine if any improvements are necessary
- ▶ Estimated total Costs: \$2,000,000



AMI Meter Change Out Program



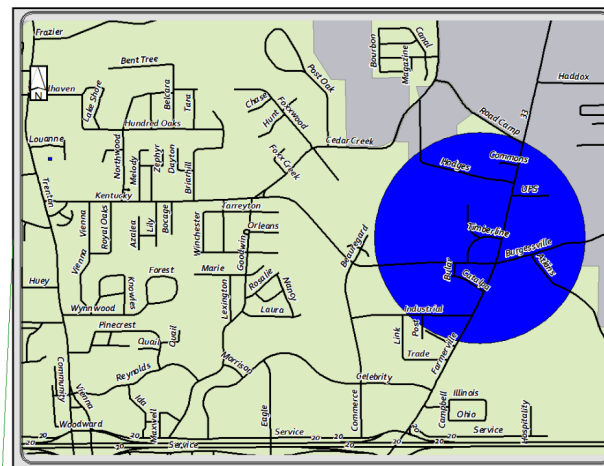
- ▶ Will increase the city's water meter reading and billing efficiency.
- ▶ Projected two year time line
- ▶ Total Project cost of \$2,100,000



Water Well Rehab

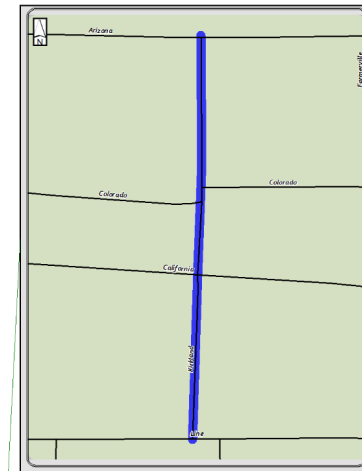


- ▶ Rehab and bring online existing Well 8
 - ▶ Well 8 is currently not in use
 - ▶ Estimated cost \$300,000
 - ▶ Project may be done in the 2016 budget year
- ▶ Drill new water well
 - ▶ Drill new well in the North East quarter of the city
 - ▶ Estimated cost- \$1,000,000
- ▶ Rehab other existing online wells
 - ▶ Estimated \$40,000 each
- ▶ Estimated Total cost: \$3,000,000



Kirkland St.

- ▶ Currently no water main on Kirkland St.
- ▶ Improve water quality on existing services
- ▶ Added fire protection in area
- ▶ Installation of 6" water main 1,100' down Kirkland St. from Arizona Ave to E. Line Ave.
- ▶ Estimated Total Costs: \$400,000



Arizona to Trenton Main Rehab



- ▶ Replace 1700' of 4" water main with 6" water main
- ▶ Tie into existing 6" water line on Dan Reneau Dr.
- ▶ Increase capacity of water lines
- ▶ Increase fire protection
- ▶ Estimated cost \$1,000,000



MLK, Jonesboro and Vernon St. Tie

- ▶ Install new 12" main down Jonesboro St to MLK Dr.
- ▶ Abandon existing 2" line and install 8" line at the eastern end of MLK Dr., down Cornell Ave., and south along Dark St.
- ▶ Connect existing 6" lines on Vernon St. to 6" lines on MLK Dr.
- ▶ 12" main - 2590'
- ▶ 8" main - 3031'
- ▶ 6" main - 1052'
- ▶ Estimated cost: \$800,000



North Plant Rehabilitation



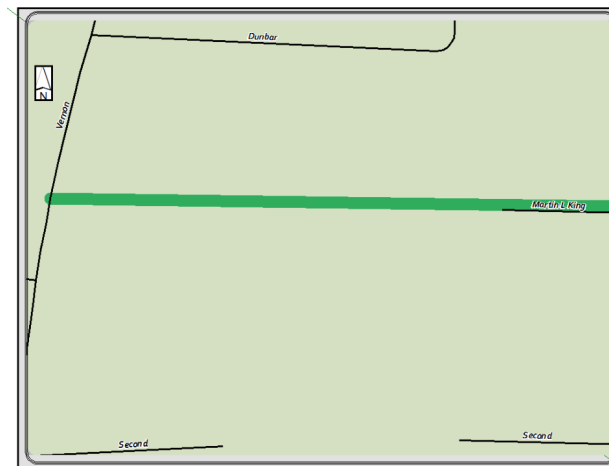
- ▶ North Treatment Plants necessary
5 year enhancement costs
\$4,000,000
- ▶ Main issues that need to be addressed
 - ▶ Filtration system
 - ▶ Clarifier system
 - ▶ pH Diversion system
- ▶ This will increase the capacity and effectiveness of the waste water treatment plant



MLK Dr. Sewer Extension



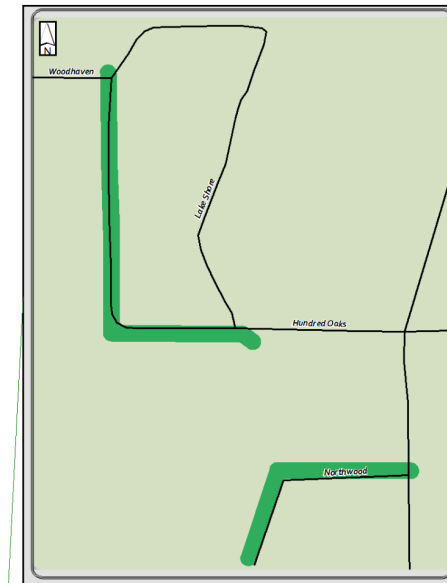
- ▶ This project will be done in conjunction with the road and water line extension
- ▶ Tie existing gravity sewer line from Famerville St. to Mills St.
- ▶ Install approximately 1000' of sewer line
- ▶ Estimated total cost: \$500,000



Hundred Oaks Lift Station



- ▶ Rebuild the Hundred Oaks Lift station
 - ▶ Estimated Cost: \$600,000
- ▶ Rebuild portions of the gravity sewer line and reduce inflow and infiltration
 - ▶ \$140/ft
- ▶ Total Estimated Cost: \$1,000,000



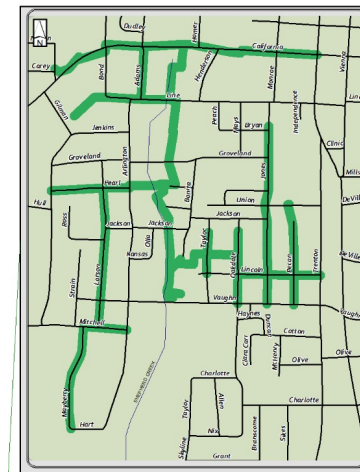
Street Overlay Prep



- ▶ Project will be done in conjunction with the road overlay project
- ▶ Any section of road surface that is chosen to be rebuilt will have the existing sewer line evaluated and replaced as needed
- ▶ Will help decrease inflow and infiltration and decrease the amount of storm water relocated by lift stations and treated at the treatment plant
- ▶ This initiative will further decrease any future cost if the sewer is replaced while the road is actively under construction
- ▶ Estimated Total Cost: \$5,000,000

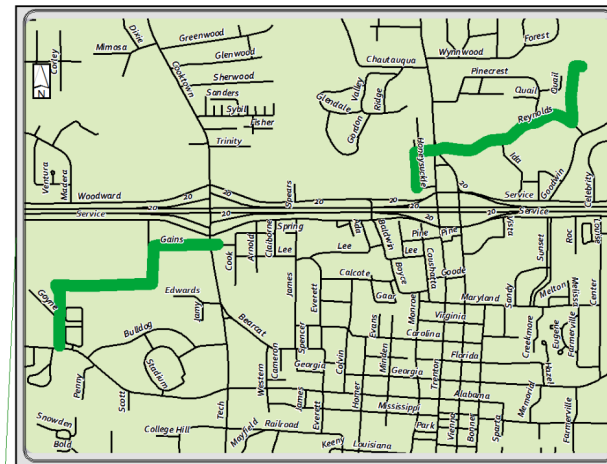
South Plant Flow Basin

- ▶ Replace gravity sewer lines that feed the South Plant lift station
- ▶ Replacement of lines will improve efficiency of South Plant lift station by reducing amount of storm water that enters into our waste water system
- ▶ Approximate distance 16,430'
- ▶ Estimated Cost: \$2,000,000



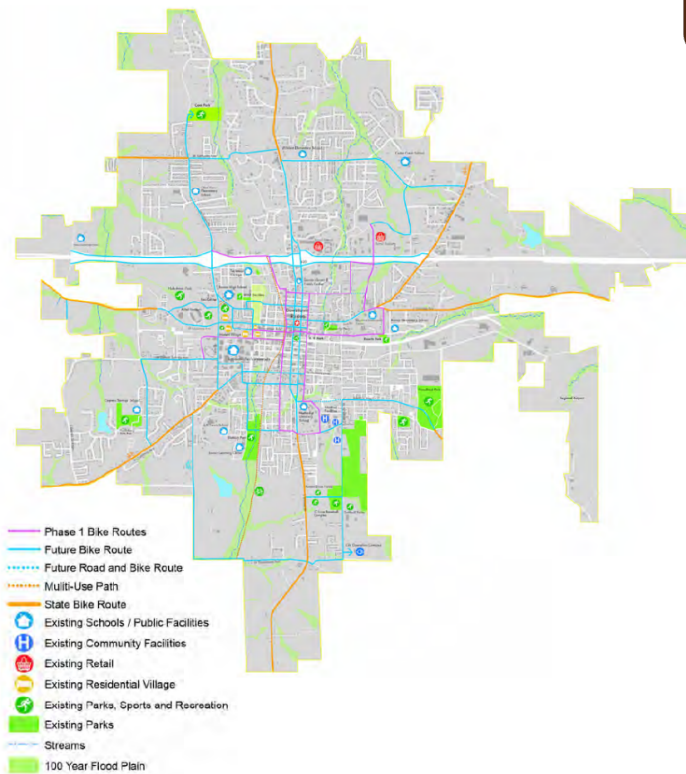
Force Main Rehab

- ▶ Need to rebuild the existing force main from Lift Station 39 to Gains St.
- ▶ Need to rebuild the existing force main from Honeysuckle Ln. to the Treatment plant
- ▶ Total approximate distance: 13,000'
- ▶ Estimated Total Cost: \$3,000,000



Bike and Running Trails

- ▶ Developing bike and running trails throughout the city
- ▶ Estimated cost: \$1,000,000



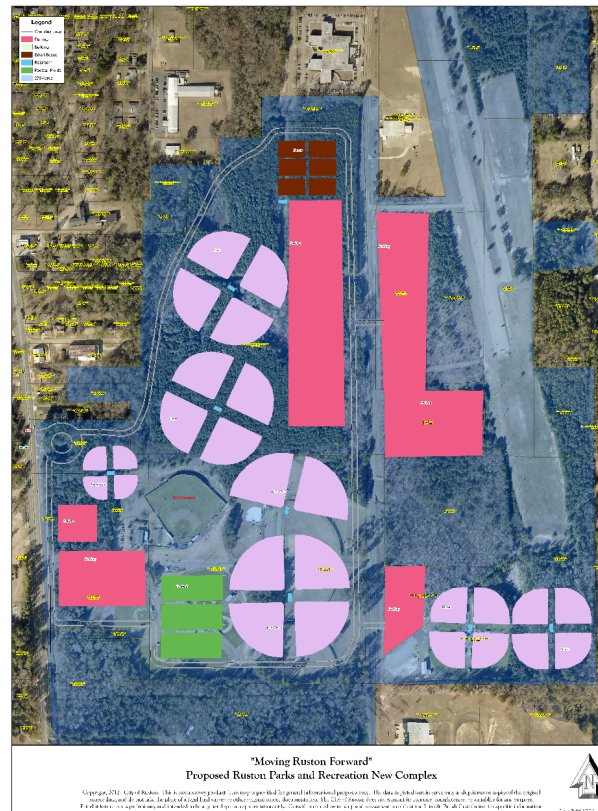
New Animal Control Facility

- ▶ New facility will include
 - ▶ New Kennel Facility
 - ▶ New Office Building
 - ▶ New Exam, Surgery, Lab, and Isolation rooms
 - ▶ Large Animal Facilities
 - ▶ Fencing New Location
 - ▶ Dog Park
- ▶ Estimated total cost for all improvements: \$1,200,000



New Sports Complex

- ▶ 6 Adult softball fields
- ▶ 8 Dixie fields
- ▶ 8 Girls softball fields
- ▶ 3 T-ball fields
- ▶ 1 Buddy ball field
- ▶ 6 Soccer areas
- ▶ 3 Football areas
- ▶ Walking track
- ▶ Estimated Total Cost: \$15,000,000



“Moving Ruston Forward”

Available Funds



▶ ¾ cent Tax - at today's levels:	\$4,200,000 (annually)
▶ Bondable Amount - 20 years:	\$40,000,000
▶ Excess Tax Above Payments (\$1.2 Million per year):	\$24,000,000
▶ Savings on Capital Projects (\$2 Million per year):	\$40,000,000
▶ Grants and State Capital Outlay:	<u>\$15,000,000</u>
▶ Total:	\$119,000,000

3/4 Cent Sales Tax Initiative: Maintenance and Improvements			
Streets and Drainage	Cost	Comments	
MLK Extension	\$2,000,000.00		
Kentucky Expansion	\$15,000,000.00		
Monroe/Line Intersection	\$800,000.00		
Shephard Creek Drainage	\$6,500,000.00		
Street Overlay 35 Miles	\$5,000,000.00		
Corrugated Metal Pipe	\$700,000.00		
Reynolds Dr. 167- Goodwin	\$2,000,000.00		
Monroe St: Line to Service Road	\$4,000,000.00		
Bonner St: Mills to Maryland	\$3,000,000.00		
	Subtotal	\$39,000,000.00	
Water Projects			
AMI Meters	\$2,100,000.00		
Water Well Rehab	\$3,000,000.00		
MLK Extension New and East	\$800,000.00		
Arizona Main Rehab	\$1,000,000.00		
Kirkland Main Rehab	\$400,000.00		
	Subtotal	\$7,300,000.00	
Sewer Projects			
North Plant Rehab	\$4,000,000.00		
MLK Extension	\$500,000.00		
Hundred Oaks Lift Station	\$1,000,000.00		
Street Overlay Prep	\$5,000,000.00		
South Plant Liftstation	\$1,000,000.00		
South Plant Flowbasin	\$2,000,000.00		
Force Main Rehab	\$3,000,000.00		
	Subtotal	\$16,500,000.00	
Additional Improvements			
New Animal Control Facility	\$1,200,000.00		
New Bike Trails and Sidewalks	\$1,000,000.00		
New Sports Complex	\$15,000,000.00		
	Subtotal	\$17,200,000.00	
	Total	\$80,000,000.00	

