“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 Lift Station

- Need to rehab the south plant lift station
- Top priority project, could be done in conjunction with the South Plant flow basin rehabilitation
- Will improve the sewer main issues in the area
- Projected cost $1,000,000
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: $15,000,000
- Total: $119,000,000
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