CURRENT MAJOR PROJECTS

CABOT

ARKANSAS

10-15-2018

Alone we can do so little;
Together we can do so much!
-HELEN KELLER

Health, safety, education, quality, professionalism, and progress every day!
NORTH CABOT INTERCHANGE

City is partnering with the AHTD and is contributing $10,180,000, Bid awarded by AHTD 12/12/2016 $25,525,894

610 days to complete

- Cabot is also paying for Ramp Lighting $517,337
- City will add decorative lighting on the overpass at a later date
Project management by the Arkansas Highway and Transportation Department and city; environmental and design underway

Engineering (environmental and design) by ICA Infrastructure Corporation of America and surveys by GarverUSA

Phase I is traffic signal and intersection reconstructed for interchange at SH 367 and SH 38 in 2014

Due to the interchange, significant growth will mature in the northwest sector of the City between US 67/167 and SH 5 and north of SH 89 west due to available land for both commercial and residential development and being in the Cabot Water & Wastewater service provider area

Will provide north loop to the City of Cabot in order to relieve traffic workload on the city streets and highways

Significant economic development is expected to emanate from the interchange

Current projected schedule:
- AHTD funding in 2016 / 2020 STIP Statewide Transportation Improvement Program, city funding arrangements made with bond funding
- 4th quarter 2016 advertisement and bid letting
- 1st quarter 2017 construction begins 610 days to complete
- Construction complete late 2018
- Connector SH 38 to Second Street will be four lanes with a turn lane and have curb and gutter with sidewalks on both sides plus extra ramp to avoid cross traffic on the north side of US 67/167
Arkansas Highway
And Transportation Department
Final Design
Project will include interchange lighting
North Cabot Interchange Construction 06/2017
North Cabot Interchange Construction 06/2017
North Cabot Interchange Construction 07/2017
North Cabot Interchange Construction 11/24/2017
North Cabot Interchange Construction 03/08/2018
North Cabot Interchange Construction 03/23/2018
North Cabot Interchange Construction 06/18/2018

Project on schedule for completion late 2018 or sooner
North Cabot Interchange Construction 07/31/2018
Project on schedule for completion late 2018 or sooner
North Cabot Interchange Construction 10-12/2018
Project on schedule for completion late 2018 or sooner
US 67 / 167 four to six lanes
Jacksonville to Cabot
Bid awarded by ArDOT 12/12/2016
$79,264,377 300 days to complete
Construction starts in early 2017
09/05/2017 Contract Renegotiated and Extended to fall 2018
Exit 16 SH 321 and 5 Cabot

Vandenberg Exit 11
Jacksonville
Entrance to Little Rock Air Force Base

• Two lanes each direction will remain open at all times during construction
• Brand new six lanes 4.6 miles
US 67 / 167 four to six lanes
Jacksonville to Cabot 05/2017
US 67 / 167 four to six lanes
Jacksonville to Cabot 06/2017
US 67 / 167 four to six lanes
Jacksonville to Cabot 08/2017
US 67 / 167 four to six lanes
Jacksonville to Cabot 06/18/2018
CABOT DOG PARK
TO BE BUILT AT THE CABOT COMMUNITY POND AND WALKING TRAIL
CONSTRUCTION BEGINS EARLY 2017 WITH COMPLETION PROJECTED FOR
09/16 2017 with Grand Opening on that date @ 9 am
Two fenced in areas for large and small dogs

Dog Park will be on the north side
CABOT DOG PARK
BUILT AT THE CABOT COMMUNITY POND AND WALKING TRAIL
COMPLETION 09/16/2017
Two fenced in areas for large and small dogs
LEFT TURN LANES
SPORTSPLEX
Complete 10-14-2016
$146,000 funded AHTD
NEW SENIOR CITIZENS CENTER
at renovated old library
2017

Phase I congregate area
Renovation in progress
Completion July 5, 2017
Phase II Kitchen / Dining
Projected completion 1st Quarter 2018
Old Senior Center will be a small event center
NEW SENIOR CITIZENS CENTER
at renovated old library
2017
NEW SENIOR CITIZENS CENTER
at renovated old library
2017
NEW SENIOR CITIZENS CENTER
at renovated old library
2017
NEW SENIOR CITIZENS CENTER
at renovated old library
2017
NEW SENIOR CITIZENS CENTER
at renovated old library
2017
NEW SENIOR CITIZENS CENTER
Phase II Kitchen / Dining
03/19/2018 & 06/18/2018
Projected Completion July 31, 2018
NEW SENIOR CITIZENS CENTER
Phase II Kitchen / Dining
03/19/2018 & 06/18/2018
Complete 07/31/2018
NEW SENIOR CITIZENS CENTER
Phase II Kitchen / Dining
Complete 07/31/2018
NEW CENTRAL FIRE STATION
Corner of Richie Road and South 2\textsuperscript{nd} Street
Bid Opening March 27, 2018
Construction begins May 2018
Projected Completion January 2019
NEW CENTRAL FIRE STATION
Corner of Richie Road and South 2\textsuperscript{nd} Street
Bid Opening March 27, 2018
Construction begins May 2018
NEW CENTRAL FIRE STATION
6/18/2018
NEW CENTRAL FIRE STATION
08/07/2018
NEW CENTRAL FIRE STATION
09-17-2018
NEW CENTRAL FIRE STATION
10-12-2018
LIBRARY

Complete and in Operation 10/31/2015
Built as projected design, time and cost
LIBRARY
WASTEWATER COLLECTION
SYSTEM UPGRADES

Projects basically completed on budget and time given rain delays, eliminated 11 pump stations with significant O & M savings and ROI, return on investment
2013 Sales Tax Bond
WW Collection Improvement Projects

- Construct Major Sewer Collectors/Interceptors to increase capacity and reduce SSO’s
- Retired 11 Sewer Pump Stations, from 41 to 30
  - Reduce future O&M costs
  - Present Worth of 50 Year O&M savings $8,565,555
    - Equivalent Annual Cost (EAC) savings $348,877/Year
  - O&M Savings provides additional Capital for Infrastructure Replacements
WASTEWATER COLLECTION SYSTEM UPGRADES
Shiloh and Polk Street Interceptors & Four Mile Creek Pump Station
WASTEWATER COLLECTION SYSTEM UPGRADES
State Highway 321 and Sports/Aquatic Complex Gravity Line
WASTEWATER COLLECTION
SYSTEM UPGRADES

Four Mile Creek Pump Station from the Northwest part of the city
WASTEWATER COLLECTION SYSTEM UPGRADES

Four Mile Creek Pump Station

New WasteWater Sludge Lagoon @ WasteWater Treatment Facility

Four Mile Creek Sleeve Under US 67 / 167

Bore SH 321 Sports Complex

Gravity Line SH 321 To Treatment Facility
WASTEWATER COLLECTION SYSTEM UPGRADES

Four Mile Creek Interceptor 06/02/2015
WASTEWATER COLLECTION
SYSTEM UPGRADES

Four Mile Creek Interceptor 06/30/2015
Adjacent to BMX Track at Lonoke County Regional Park
& 10/05/2015 Pipe is to Greystone Lift Station
WASTEWATER COLLECTION SYSTEM UPGRADES
Final connection to the Greystone Commercial Lift Station
09/01/2016
- Project management by Cabot WaterWorks, engineering by Crist Engineers
- The collection system will continually need to be upgraded with the express purpose of eliminating inflow, infiltration, and sanitary sewer overflows
- This can be accomplished with bond improvements or rate increases
- Infrastructure improvements are better funded with sales and use tax bonds rather than rates
- The bond improvements project is of significance in reducing long term operations and maintenance costs, lower rates, and providing long term capacity for revenue from developers, new connections and economic development
- All construction done by Cabot WaterWorks crews
Projected target date for all projects to be complete, 3rd quarter 2016, all projects are on budget to date:

- 4th quarter 2013, Ford Bottoms Interceptor COMPLETE on Time and Budget (Project outside of bond funding)
- 4th quarter 2013, West Oaks Interceptor COMPLETE On Time and Budget
- 2nd quarter 2014, Polk Street Interceptor, delayed by weather, in service 07/30/2014 COMPLETE On Time and Budget
- 3rd quarter 2014, Shiloh Interceptor COMPLETE
- 2nd quarter 2014, Four Mile Creek (2nd St) Pump Station, COMPLETE In Service July 10, 2014, on Time and Budget, very slight delay by weather
- 2ND QUARTER 2016, Four Mile Creek Interceptor, Greystone Lift Station out of service 4th quarter 2015, pipe is laid to Greystone lift station, out of service November 12, 2015, COMPLETED
- 3RD quarter 2016, Country Wood Interceptor COMPLETE
- 3rd quarter 2016, Infrastructure Replacements, completed with the exception of one project being held up due to procurement of easement from property owner, will be completed under routine project management
- 2nd quarter 2014, Sports and Water Complex, delayed by weather and value engineering for wastewater infrastructure cost savings and availability of trunk capacity to the southeast part of the city, will be complete in advance of requirement of Sports Complex COMPLETE 10/31/2014 on Budget
- 2nd quarter 2014, Sludge Pond Reclamation (Project outside of bond funding), delayed by wet weather, COMPLETE 10/01/2014
CABOT SPORTSPLEX
With Two New Football Fields

Complete 05/21/2016
CABOT SPORTSPLEX

Given inability to mitigate wetlands issues with the Corp of Engineers at Allman / Bevis and moving football fields to the Sportsplex and repurposing the football fields at Allman / Bevis to softball fields, with value engineering and cost containment, project built as projected and on time given extensive weather days and 1.97 % over projected cost, including the aquatic complex, and covered with City Council approved funding.
Cabot Sports Complex

- Playgrounds, walking tracks, and pavilions.
- State-of-the-art facilities will significantly add to the revenue base of the city.
- Bid opening May 22, 2014
- Contract awarded to CWR Construction, Inc. North Little Rock, Arkansas
- Groundbreaking June 26 @ 3 pm
Cabot Sports Complex
Cabot Sports Complex 2016 & 2017

- Baseball Tournaments
  - Baseball Concession up 14.49%
  - Baseball Gate up 75.33%
  - Tournament Teams up 10.48%
SOFTBALL FIELD EXPANSION AND UPGRADES
Allman / Bevis Complex

CITY OF CABOT
ALLMAN–BEVIS SOFTBALL FIELDS

Complete
CABOT AQUATIC PARK
Complete 05/21/2016
Cabot Aquatic Park
Cabot Aquatic Park
Cabot Aquatic Park
Cabot Aquatic Park
2016 & 2017

- Aquatic Concessions up 2.94%
- Aquatic Gate up 10.48%

- There were seven more rain days in 2017 versus 2016

- Park includes
  - 3 water slides
  - Lazy River
  - Lap Pool
  - Kids Play Structure
VETERANS PARK COMMUNITY CENTER EVENT AND EXERCISE FACILITY

with Safe Room & Modifications to Community Center

COMPLETE 05/01/2017

Project built as projected and on time given extensive weather days, utility and foundation issues and 1.27% over projected cost.
VETERANS PARK COMMUNITY CENTER  EVENT AND EXERCISE FACILITY  with Safe Room
Event Center Complete 02/09/2017
With first event by the Cabot Community Theatre
“Smoke on the Mountain”
Veteran’s Park Event Center
Veteran’s Park Event
Center Safe Room

TORNADO SAFE ROOM

250 mph safe room design wind speed (3-second gust)
Missile Impact Resistance:
15 lbs. 2x4 @ 100 mph (horizontal)
15 lbs. 2x4 @ 67 mph (vertical)
Safe room manufacturer/builder: Dayco Construction
Veteran’s Park Exercise Center Complete 02/28/2017

Racquetball Court
Veteran’s Park Exercise Center Complete 02/28/2017
Project complete
Project management by the Parks and Recreation Commission and supported by the city who owns the property
Engineering by ETC Engineers & Architects, Inc.
Project includes significant banquet and exercise facilities providing banquet seating for 600 to 800 persons, depending on type of table setting, portable stage, kitchen areas, and adequate parking
Exercise facility includes additional space and equipment
Home of the Cabot Community Theatre
Will attract groups and functions from outside Cabot
Has a Safe Room for up to 250 people
Conceptual design complete January 2015, final design complete May 2015
Bid Complex June 2015, bid opening 07/14/2014
Contract awarded to Dayco Construction, Damascus, Arkansas
Groundbreaking 09/11/2015 @ 9 am and start construction
RICHIE ROAD PARK
ALL INCLUSIVE
PLAYGROUND
Projected Completion July 2, 2018

- Designed for creating meaningful play environments for people of all ages and abilities
RICHIE ROAD PARK
ALL INCLUSIVE
“Playground without Limits”

Completed July 6, 2018

- Designed for creating meaningful play environments for people of all ages and abilities
HIGHWAY 5
FIRE STATION
Complete 2015 built as projected design, time and cost
MAIN STREET
STREETSCAPE
MAIN STREET
STREETSCAPE
Phase I Complete 12/31/2014
MAIN STREET STREETSCAPE
Phase II 03/12/2018
- Renovate Main Street from 4\textsuperscript{th} Street to 10\textsuperscript{th} Street
  - Phase I 4\textsuperscript{th} to 9\textsuperscript{th} Street and Phase II from 9\textsuperscript{th} to 10\textsuperscript{th} Street
- Engineering by Jacobs Engineering Group
- Add sidewalks to both sides of street
- Add curb & gutter to both sides of the street
- Add landscaping to both sides of the street
- Future expansion to railroad tracks and exit 19 Phase III
- Provide very attractive gateway to the city
- Final design is approved by the AHTD
- Bid awarded on 03/17/2014
- Construction project management by Public Works
Phase I **COMPLETE**
Phase IA 1<sup>st</sup> Street to 2<sup>nd</sup> Street projected completion 1<sup>st</sup> quarter 2015 city budget funding **COMPLETE**
Phase II 9<sup>th</sup> to 10<sup>th</sup> Streets 03/03/2015 final design complete, 20% city match grant in hand with 80% match by grant of $362,248, construction 2017 / 2018, contract awarded to Jcon of Bryant, Arkansas 06/19/2017 $449,780, projected cost $472,810, completion summer 2018
Phase III 2<sup>nd</sup> Street to 4<sup>th</sup> Street projected completion 1<sup>st</sup> quarter 2016 city budget funding with potential grants, delayed by other priority projects, grant funding, and lighting provided by the private sector
Phase IV 10 Street west to Exit 16 to be determined based on final design and funding both potential grants and city budget funding
FIRST STREET SIDEWALK PROJECT
Allman / Bevis Park to Downtown
72% Complete
28% Planned
HIGHLANDS DRAINAGE IMPROVEMENTS
Complete 12/31/2016
- Project management by the Public Works Committee and Public Works staff
- Engineering by Engineering Services, Inc., Springdale, Arkansas
- Address flash flooding issues with significant rain events
- Use $500,000 bond funding and $421,635 Street and General budgeted funding for corrective action projects to previously identified damaged properties by priority, considered maintenance of an existing drainage way
- Focused on residents already reported reports of drainage issues and damage.
- Scope of project and target dates will be determined in 2014 by the engineering firm
- Engineering work is in progress
- Final design complete by October 3 2014, delayed by extensive City Engineer and staff review
- Final plan staff and technical review with Highlands community town hall meeting to follow on November 13, 2014, 7 pm at the Briarwood Baptist Church 1872 Willie Ray Drive
- Follow up town hall meeting held February 26, 2015 and presented full plan including easement acquisition
Projected Time Frames
Highlands Drainage Improvements
Final Plan revised 06/30/2015

07/17/2015 Revised plans complete including easement comments
07/26/2015 and 08/02/2015 Advertise bid in ArDemGaz
08/17/2015 City Council resolution authorizing mayor and clerk / treasurer to negotiate and sign contract

09/10/2015 Bids received, one bidder and rejected too high, see next slide
Projected Time Frames
Highlands Drainage Improvements
Second Revised Plan

01/24 & 31/2016 Advertise bid in ARDemGaz
02/25/2016 Bids received, Low Bidder Gene Summers Construction
  $804,461

March and April, 2016
- City Council Approval to Proceed in March
- Execute Contract Documents Early April
- Pre-construction Meeting with Contractor Mid April
- Begin work May, 2016
- Complete work projected late 2016
- Due to good weather, so far way ahead of schedule, could be complete by late July or early August 2016
Drainage Basins by Priority

Basin 1  Basin 2  Basin 3  Basin 4
DRAINAGE BASIN 1
Construction Phase I
Complete

- New concrete drainage flow ditch, most will not be constructed at this time due to lack of easements
- New increased capacity box culverts at three street crossings
- New velocity dissipater at lower end of basin
DRAINAGE BASIN 2
Construction Phase I
Complete

- Regrade flow of basin ditch on immediate adjacent property
- Improvement to flow in road ditches
- Where necessary, replace driveway and street culverts
DRAINAGE BASIN 3
Construction Phase II
Complete

- Culvert capacity improvement
- New increased capacity culverts at two street crossings
- Construct detention pond, property is already secured
- New velocity dissipater at lower end of basin
DRAINAGE BASIN 4
Will not be completed due to lack of easements

- Culvert capacity improvement
- New increased capacity box culverts at two street crossings
- New velocity dissipater at lower end of basin
HIGHLANDS DRAINAGE IMPROVEMENTS 06/14/2016
HIGHLANDS DRAINAGE IMPROVEMENTS 08/05/2016
HIGHLANDS DRAINAGE IMPROVEMENTS 10/21/2016 and Complete 12/22/2016
MAGNESS CREEK
SAFE ROUTE TO SCHOOL
COMPLETE 08/13/2015
MAGNESS CREEK
SAFE ROUTE TO SCHOOL
Built as projected design, time and cost
COMMUNITY CENTER
REPAIR and RENOVATION
Project COMPLETE on projected design, time and cost

Facility constructed and opened in 2006
Renovation required due to construction and design flaws 2013 - 2014
Total repair and renovation cost $894,720
ROUNDABOUTS
LINCOLN STREET AT LOCUST AND SPIRIT DRIVE
ONE ON SCHOOL PROPERTY SPIRIT DRIVE TO NEW
FRESHMAN ACADEMY

OPEN 08/12/2014
LOCUST

08/12/2014

OPEN 08/04/2014
SPIRIT DRIVE both on projected design, time and cost
New traffic signal at SH 367 & SH 38* with redesign for road to new interchange
Traffic signal and SH 367 & 38 renovation complete by 12/31/2014
Project Management by Arkansas Highway and transportation department
Complete 10/23/2014 on projected design, time and cost

Construction Begins
April 2014
New traffic signal at SH 367 & SH 38 with redesign for road to new interchange

COMPLETE 10/23/2014
CITY ANNEX
CABOT DISTRICT COURT
SECURITY ENHANCEMENTS
Complete on projected time and cost
CITY BEAUTIFICATION PROJECTS
US 67 / 167 FROM LONOKE COUNTY LINE LINE TO NORTH OF EXIT 19
And other roadways in the city
CITY BEAUTIFICATION PROJECTS
US 67 / 167 FROM LONOKE COUNTY LINE LINE TO NORTH OF EXIT 19
And other roadways in the city
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US 67 / 167 FROM LONOKE COUNTY LINE TO NORTH OF EXIT 19
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CITY BEAUTIFICATION PROJECTS

US 67 / 167 FROM LONOKE COUNTY LINE LINE TO NORTH OF EXIT 19
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And other roadways in the city
CITY BEAUTIFICATION PROJECTS
US 67 / 167 FROM LONOKE COUNTY LINE TO NORTH OF EXIT 19
And other roadways in the city
(South 2\textsuperscript{nd} Street Quarry)
- Consolidation of part time functions into full time effort
- Procurement of state-of-the-art mowing and maintenance equipment
- Clearing and maintaining US 67/167 from Lonoke County Line to north of Exit 19 (Main Street) including Exits 16 and 19
- Main Street StreetScape
- Downtown First Street, Second Street and Railroad
- Revenue producer by contracting with the Arkansas Highway and Transportation Department for mowing and litter on US 67/167
- Overall emphasis to show interstate traffic, Main Street visitors, and residents a positive image of Cabot
- Provide better view for interstate traffic of Cabot major shopping complexes
- Ongoing Project
Renovate City Hall Complex Parking Lot Complete
Renovate City Hall Complex Parking Lot
Completed 10/08/2014 on projected design, time and cost
LEFT TURN LANE LAKEWOOD DRIVE
Westbound on SH 321
Complete
LEFT TURN LANE LAKEWOOD DRIVE
Westbound on SH 321
Complete 08/26/2014 on projected design time and cost
LEFT TURN LANE LAKEWOOD DRIVE
Included Right Turn Lane at Locust and SH 89
Complete 10/14/2014
Traffic Flow Improvement
Merge Lane Little Rock On Ramp Exit 16
Complete 05/2017
Traffic Flow Improvement
Merge and Stacking Lane at
Cabot Middle School South on
Panther Trail
Complete 08/07/2018
Traffic Flow Improvement
Expanded turn radius at Pond and Kerr Station
Improve School Bus Traffic Flow Complete 05/2017
Traffic Flow Improvement
Right Turn Lane at Plaza Boulevard to SH 89 South
Projected Completion 11/15/2018
Traffic Flow Improvement
Elm Street Extension
4\textsuperscript{th} to 8\textsuperscript{th} Streets
Alternative to Main Street from 10\textsuperscript{th} to Lincoln Streets

- Potentially reduce traffic workload on Main Street
- Encourage Community and Economic Development in the area
DIAMOND CREEK
DRAINAGE IMPROVEMENTS

Includes reestablishing base flood elevations, which could help residents in some areas reduce cost of flood insurance.

Project will have to work around spring weather.

All complete on design, time and cost but base flood elevation study,

Final Base Flood Elevations pending final determination by FEMA 06/18/2018.
DIAMOND CREEK
DRAINAGE IMPROVEMENTS
08/02/2015 Kerr Station Road south of Marshall Lane
DIAMOND CREEK
DRAINAGE IMPROVEMENTS
10/05/2015 Campground Road at Kerr Station Road
By the Community Pond Park
Opened 10/04/2015

Includes new right turn lane
DIAMOND CREEK DRAINAGE IMPROVEMENTS

06/30/2015 sewer line replacement west of Kerr Station Road toward wastewater treatment facility

Project is Complete
DIAMOND CREEK
DRAINAGE IMPROVEMENTS
Kerr Station Road Near SH 321
Open to traffic on 01/08/2016
Kerr Station and Candlewood
DRAINAGE IMPROVEMENTS
Complete 05/30/2019
Central Detention Pond

- Behind Central Elementary School
- 50/50 % grant from Arkansas Department of Emergency Management
- Detain flash flood water from the Kerr Station Drainage Basin
- Complete 06/11/2015 on projected design, time and cost
DEVELOP AND IMPLEMENT
TRAFFIC SIGNAL NETWORK & MANAGEMENT
To improve traffic flow and reduce congestion

- Request for Qualifications for Engineering Design Services, including project design, bidding, award, and construction, and project management advertised April 2, 2018
- Recommendation from Evaluations Rating Team of Staff, Metroplan, and ARDOT to select Neel-Schaffer, Inc. of Jacksonville, Mississippi
- Agreement recommendation to City Council in the July 2018 Meeting
- Project Grant and Budget Funding included in FY 2018 & 2019 budgets
- Project time line targets completion by the end of 2019
**PHASE I Complete - Base Communications Network at Signal Locations**

- Install LED lights in all traffic signals saving energy and costs
- Upgraded traffic detection system at Exit 16
- Install state-of-the-art controllers and technology in cabinets at all major intersections to improve flow and ultimately integrate with centralized traffic management control system Phase II
- Install state-of-the-art conflict monitors in cabinets at all major intersections to avoid conflicting traffic signals and accidents
- Evaluate and implement improved traffic programs management for major intersections
- Certify staff Traffic Management Technician with backups

**PHASE II Finalize Monitoring and Control Center For all 19 Signals – 2018 / 2019**

Primarily the Main Street Corridor and Second Street Corridor downtown as well as Exits 16 and 19

- Implement centralized and monitoring control center at City Hall for adaptive “real time” traffic management including real time video monitoring at all major intersections and software, technology, and state-of-the-art communications network for all traffic signals to communicate
- Install centralized wireless communication system replacing aged technology to communicate with all traffic master signal controllers, wireless Ethernet to master control center at city hall and includes cameras at all signal intersections
  - Connectivity and emergency vehicle preemption (Smart City)
  - Controller upgrades and detection upgrades
  - PTZ Cameras for traffic monitoring
  - Peer to peer traffic responsive
- Reevaluate all traffic programs and plans at major intersections for improved traffic flow and efficiency (ArDOT and Third-Party Consultant, RFQ’d, if needed)
- Advanced Signal Coordination Surface Transportation Grant obtained and project planning is in motion for fall of 2018 with completion in 2019
- The funding for this project is $400,000 TAP Grant ArDOT and Metroplan and $100,000 Match paid by the city
- Battery power backup is being installed at critical intersections, three are complete, funded by budget over the next several years
STREET OVERLAY PROJECTS
Multi-million Strategic Plan 2014 -2024
Funded by Street Fund and State Aid Grants
$.05 New Highway Construction Funding is a 10 year sunset 2024
## HISTORICAL DATA Street Fund

<table>
<thead>
<tr>
<th>YEAR</th>
<th>STREET REPAIRS</th>
<th>STREET FUNDS TURNBACK</th>
<th>STREET FUNDS $.05 NEW HWY CONST</th>
<th>COUNTY ROAD TAX</th>
<th>STREET IMPS</th>
<th>DRAINAGE IMPS</th>
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<tbody>
<tr>
<td>2012</td>
<td>144</td>
<td>$1,087,409</td>
<td>$311,453</td>
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<td>$317,354</td>
<td>$248,057</td>
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<td>2013</td>
<td>86</td>
<td>$1,150,394</td>
<td>$68,957</td>
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<td>$251,593</td>
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<td>2014</td>
<td>138</td>
<td>$1,130,031</td>
<td>$440,113</td>
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<td>$629,155</td>
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<td>2015</td>
<td>156</td>
<td>$1,021,030</td>
<td>$425,852</td>
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<td>$345,830</td>
<td>$267,732</td>
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<td>2016</td>
<td>99</td>
<td>$1,088,206</td>
<td>$482,395</td>
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<td>$154,041</td>
<td>$627,564</td>
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</table>
In 2013, the Street Department did an intensive inventory of all streets maintained by the city, example shown below.

- Updated bi-annually, currently being updated in 2017
- Will be the benchmark and basis for repairs and overlays
- 2015 city maintained streets were 176.7 miles
- 37.7% of streets needed overlay at that time 66.7 miles 5.6 completed, will obviously grow with deterioration, estimate at another 10 miles

<table>
<thead>
<tr>
<th>STREETS</th>
<th>FROM</th>
<th>TO</th>
<th>MILES</th>
<th>CRACKS</th>
<th>CUTS</th>
<th>HOLES</th>
<th>SIDEWALK</th>
<th>O</th>
<th>P</th>
<th>CS</th>
<th>EP</th>
<th>ET</th>
<th>D</th>
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<td>ALAMOSA DRIVE</td>
<td>GREYSTONE BLVD.</td>
<td>END</td>
<td>0.2</td>
<td>2%</td>
<td>0</td>
<td>0</td>
<td>PARTIAL</td>
<td>X</td>
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<tr>
<td>ABERDOUR DRIVE</td>
<td>GREYSTONE BLVD.</td>
<td>GREYSTONE BLVD.</td>
<td>0.3</td>
<td>0%</td>
<td>0</td>
<td>1</td>
<td>NO</td>
<td>X</td>
<td>X</td>
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<td>ALETHA COVE</td>
<td>LINDA LANE</td>
<td>END (CUL)</td>
<td>0.1</td>
<td>6%</td>
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<td>0</td>
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<td>X</td>
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<td>ALEXIS DRIVE</td>
<td>HWY89/S.PINE</td>
<td>FRANCIS ST concrete</td>
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<td>50%</td>
<td>7</td>
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<tr>
<td>ALGONQUIN COURT</td>
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<td>1%</td>
<td>2</td>
<td>0</td>
<td>NO</td>
<td>X</td>
<td>X</td>
<td></td>
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<tr>
<td>ALGONQUIN DRIVE</td>
<td>CYPRESS CREEK DR</td>
<td>END</td>
<td>0.1</td>
<td>1%</td>
<td>1</td>
<td>0</td>
<td>YES</td>
<td>X</td>
<td></td>
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<td></td>
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<td>ALLISON DRIVE</td>
<td>PAIGE AVENUE</td>
<td>S. FIRST STREET</td>
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<td>5%</td>
<td>0</td>
<td>0</td>
<td>NO</td>
<td>X</td>
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<td></td>
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</tbody>
</table>
Street excavation and paving is a prerequisite to overlays in order to have a sound long term base.

Priorities for excavation and paving are based on traffic volumes, number of residences or business served, level of deterioration and failure (more than 50% of crack and seal needed, excessive repaired cuts and holes, and a number of excavates partial or total), any health and safety issues, and funding required and available.

A street and excavation paving list for 2017 and 2018 is shown in the next slide followed by overlays.

Project started in late 2014 (ArDOT September 2014 bid letting) with $250,000 grant from the Arkansas Highway and Transportation Department (ArDOT) and Cabot Budgeted street funding.

First phase was handled by the ArDOT who engineered, bid, and project managed the first twelve overlay projects for 2014 / 2015.

Project complete $594,980 at a cost of $106,246 per mile.

Funding: City $243,536. County $101,444, State Aid Grant $250,000.

Pickthorne Road and Campground Road were a partnership with the County who has contributed over $101,444 to these two projects.

Cabot Public Works spent time in 2014 preparing ditches and repair sub bases for the overlay projects as well as the future.

Thereafter and annually projects will be prioritized and handled by Cabot Public Works with one half cent state turnback and any local funding plus any available grants that will be sought by specific definition of overlays.

Due to Highlands Drainage Improvements, no street funds available for 2016 and the fact that we had a pending State Aid Grant request pending for 2016 for Elm Street in the amount of $485,000, 20% match required, approval obtained and final design in process which will tune projected local match.
Street Excavating and Paving
2018
As available funding from street fund, general fund and any grants

<table>
<thead>
<tr>
<th>PRIORITY</th>
<th>STREET</th>
<th>Length</th>
<th>Width</th>
<th>Square footage</th>
<th>Price per SF</th>
<th>Estimated Total</th>
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<tbody>
<tr>
<td>1</td>
<td>Fairway Drive (concrete)</td>
<td>511</td>
<td>26</td>
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<td>$2,560.00</td>
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<td>262 Deer Creek</td>
<td>30</td>
<td>10</td>
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<td>$1,800.00</td>
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<tr>
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<td>292 Deer Creek</td>
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<td>$3,000.00</td>
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<tr>
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<td>312 Deer Creek in the curve</td>
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<td>$23,760.00</td>
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<td>Jay Circle (Concrete with asphalt top)</td>
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<td>Edgehill Cove</td>
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<td>$69,120.00</td>
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<td>Waterford @ Calcutta</td>
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<td>29</td>
<td>Berrypatch Cv.</td>
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<td>Berrypatch Cv.</td>
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</table>
STREET OVERLAY PROJECTS
2014 / 2015
ALL OVERLAYS COMPLETE
5.6 miles Cost per Mile $105,306

<table>
<thead>
<tr>
<th>PRIORITY</th>
<th>STREETS</th>
<th>FROM</th>
<th>TO</th>
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<tbody>
<tr>
<td>1</td>
<td>LOCUST STREET</td>
<td>2ND</td>
<td>OLIVE</td>
</tr>
<tr>
<td>2</td>
<td>FRANCIS STREET</td>
<td>HWY 89 SOUTH PINE</td>
<td>MEADOWLARK DRIVE</td>
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<tr>
<td>3</td>
<td>CONFEDERATE</td>
<td>CHELSEA</td>
<td>CONFEDERATE CV</td>
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<tr>
<td>4</td>
<td>PLEASANT STREET</td>
<td>LILLIE STREET</td>
<td>E. MAIN STREET</td>
</tr>
<tr>
<td>5</td>
<td>GUM STREET</td>
<td>HWY38/N.LINCOLN ST.</td>
<td>CAMPBELL DRIVE</td>
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<td>CAMPBELL ST.</td>
<td>LINCOLN</td>
<td>JR HIGH NORTH CONNECTION</td>
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<tr>
<td>7</td>
<td>&quot;G&quot; STREET</td>
<td>LINDA LANE</td>
<td>END</td>
</tr>
<tr>
<td>8</td>
<td>PICKTHORNE ROAD</td>
<td>KERR STATION ROAD</td>
<td>HWY 89/S. PINE</td>
</tr>
<tr>
<td>9</td>
<td>GETTYSBURG NORTH</td>
<td>SHENANDOAH WAY</td>
<td>SHENANDOAH WAY</td>
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<td>GETTYSBURG SOUTH</td>
<td>SHENANDOAH WAY</td>
<td>CONFEDERATE DR</td>
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<td>10</td>
<td>N. 4th STREET</td>
<td>HWY89/W.MAIN</td>
<td>W. CHERRY STREET</td>
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<td>11</td>
<td>SOUTH GRANT ST.</td>
<td>HWY89/PINE STREET</td>
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</tr>
<tr>
<td>11A</td>
<td>CAMPGROUND</td>
<td>HWY 89</td>
<td>STAGECOACH</td>
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STREET OVERLAY PROJECTS
2014 / 2015

Campbell Street

07/28/2014

COMPLETE
08/08/2014
street overlay projects
2018

<table>
<thead>
<tr>
<th>Priority</th>
<th>Streets</th>
<th>From</th>
<th>To</th>
<th>Length</th>
<th>Width</th>
<th>Total SF</th>
<th>Total SY</th>
<th>Total TN</th>
<th>TN Price</th>
<th>Total Price</th>
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</thead>
<tbody>
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<td>Glendale Drive</td>
<td>E. Mt. Springs Rd</td>
<td>End (Cul)</td>
<td>2000</td>
<td>20</td>
<td>40000</td>
<td>4444.444</td>
<td>488.8889</td>
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<td>Linda Lane</td>
<td>G. Street</td>
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<td>50600</td>
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<tr>
<td>3</td>
<td>War Eagle Drive</td>
<td>Timberwood Drive</td>
<td>Elk Bear Lane</td>
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<td>23</td>
<td>16100</td>
<td>1788.889</td>
<td>196.7778</td>
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<tr>
<td>4</td>
<td>Birchwood Drive</td>
<td>Crestwood Drive</td>
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<td>1584</td>
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<td>31680</td>
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<td>Knollwood Drive</td>
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<td>9000</td>
<td>1000</td>
<td>110</td>
<td>$125.00</td>
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<tr>
<td>6</td>
<td>Pine Terrace Drive</td>
<td>Hwy 89 S. Pine St</td>
<td>End (Cul)</td>
<td>1250</td>
<td>20</td>
<td>25000</td>
<td>2777.778</td>
<td>305.5556</td>
<td>$125.00</td>
<td>$30,555.56</td>
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<tr>
<td>7</td>
<td>Cinema Blvd.</td>
<td>N. 9th Street</td>
<td>N. 10th Street</td>
<td>528</td>
<td>23</td>
<td>12144</td>
<td>1349.333</td>
<td>148.4267</td>
<td>$125.00</td>
<td>$18,553.33</td>
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</table>

Did not get a grant from The Arkansas State Aid Grant Funding in 2016 /2017
None anticipated for the next few years
HIGHWAY OVERLAY PROJECTS
2017 funded by STIP Funding no match Complete

- SH 367 all the way through town
- SH 89 north of south city limits to near Arkansas Revenue Office

The city is worked with the AHTD to widen the footprint and include bike lanes; but, they did not permit
Strategic Funding Needs
July 2017 July 2022

- $7,608,545 Regular Street and Drainage
- $2,537,030 Street Excavating and Repair
- $8,229,718 Street Overlays
- $18,375,293 Grand Total
- $11,022,681 Projected Turnback Funding Available
- $7,352,612 Funding needed

The city basically did not adequately address street reinvestment through 2010 and catching up will be a significant investment!
Strategic Funding Plan for Overlays
As Funding Available

- 2018 Planned Overlays – 3.05 miles $324,050, 1.45 miles priority
- 2019 Planned Overlays – 4.88 miles $518,829
- 2020 Planned Overlays – 4.98 miles $529,002
- 2021 Planned Overlays – 5.06 miles $539,175
- 2022 and Beyond Planned Overlays – 53.1 miles $6,318,662
- Total Overlay Program - 71.1 miles $8,229,718

It is anticipated that in the 2021 time frame, the city should be able to consider SALES AND USE TAX REFUNDING AND IMPROVEMENT BONDS to provide funding for capital projects such as overlays and street improvements as well as community and economic development, voted on by the residents.

The remaining 53.1 miles of overlays needed would be bond funded or $6,318,662 by this initiative starting in 2022 and concluding in 2023 / 2024

Note – Above numbers include projected inflation and economy of scale of bidding out larger jobs, particularly the one large job funded by bond funding.
Imagine!

CABOT

Community Development in partnership with the Cabot Chamber of Commerce

Our Mission
Community and Economic Development planning is a process that seeks to engage all members of our community to create more prosperous, convenient, equitable, healthy, sustainable, and attractive places for present and future generations with the ultimate goal to overall improve the quality of life in Cabot, Arkansas. Overall long term project addresses quality of life for citizens, health and fitness of citizens and employees of city, and economic development.
Quality of life is economic development; we are building a city where your kids and grandkids will want to live! Individuals play games, teams win championships!

TEAMWORK!
Makes it Happen!