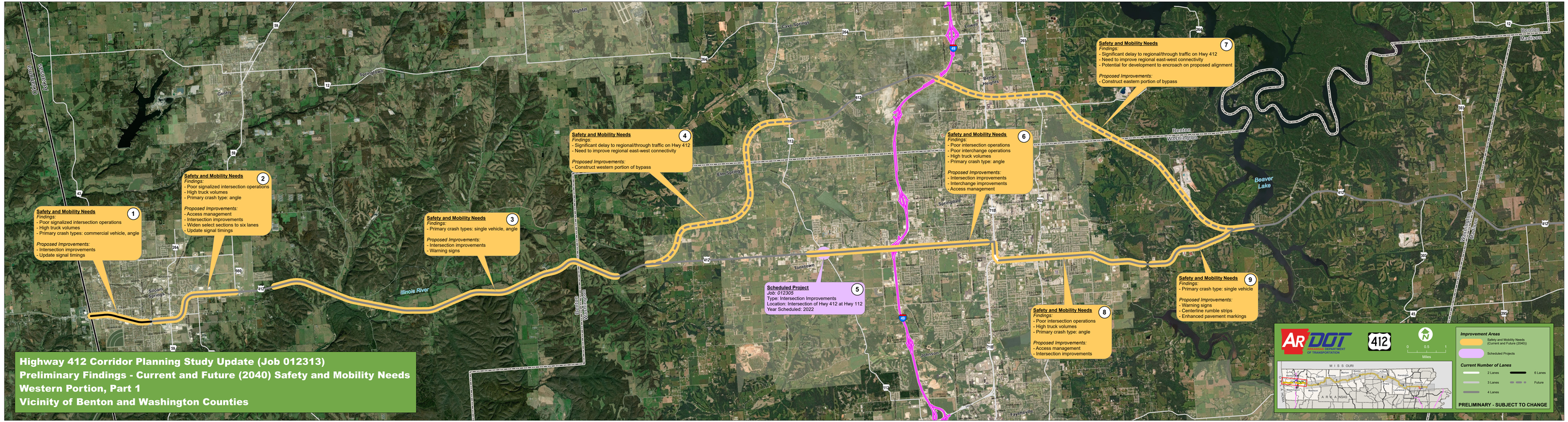
Highway 412 Corridor Planning Study Update (Job 012313)
Preliminary Findings - Current and Future (2040) Safety and Mobility Needs
Western Portion, Part 1
Vicinity of Benton and Washington Counties
Safety and Mobility Needs
Findings:
- Poor signalized intersection operations
- High truck volumes
- Primary crash types: commercial vehicle, angle
Proposed Improvements:
- Intersection improvements
- Update signal timings
1
Safety and Mobility Needs
Findings:
- Poor signalized intersection operations
- High truck volumes
- Primary crash type: angle
Proposed Improvements:
- Access management
- Intersection improvements
- Widen select sections to six lanes
- Update signal timings
2
Safety and Mobility Needs
Findings:
- Primary crash types: single vehicle, angle
Proposed Improvements:
- Intersection improvements
- Warning signs
3
Safety and Mobility Needs
Findings:
- Significant delay to regional/through traffic on Hwy 412
- Need to improve regional east-west connectivity
Proposed Improvements:
- Construct western portion of bypass
4
Scheduled Project
Job: 012305
Type: Intersection Improvements
Location: Intersection of Hwy 412 at Hwy 112
Year Scheduled: 2022
5
Safety and Mobility Needs
Findings:
- Poor intersection operations
- Poor interchange operations
- High truck volumes
- Primary crash type: angle
Proposed Improvements:
- Intersection improvements
- Interchange improvements
- Access management
6
Safety and Mobility Needs
Findings:
- Significant delay to regional/through traffic on Hwy 412
- Need to improve regional east-west connectivity
- Potential for development to encroach on proposed alignment
Proposed Improvements:
- Construct eastern portion of bypass
7
Safety and Mobility Needs
Findings:
- Poor intersection operations
- High truck volumes
- Primary crash type: angle
Proposed Improvements:
- Access management
- Intersection improvements
8
Safety and Mobility Needs
Findings:
- Primary crash type: single vehicle
Proposed Improvements:
- Warning signs
- Centerline rumble strips
- Enhanced pavement markings
9
Illinois River
Siloam Springs
Gentry
Springtown
Highfill
Pea Ridge
Cave Springs
Centerton
Bella Vista
Bentonville
Rogers
Bethel Heights
Tontitown
Springdale
Johnson
Fayetteville
Elm Springs
Lowell
Beaver Lake
Benton
Washington
Madison
Benton County
Washington County
Madison County
Old Highway 59
AR DOT
ARKANSAS DEPARTMENT OF TRANSPORTATION
412
N
0 0.5 1
Miles
MISSOURI
ARKANSAS
Improvement Areas
Safety and Mobility Needs (Current and Future (2040))
Scheduled Projects
Current Number of Lanes
2 Lanes
3 Lanes
4 Lanes
6 Lanes
Future
PRELIMINARY - SUBJECT TO CHANGE