**Roadway Summary**

This study area is along Main Street from Peak St. to Carroll St. in the city of Dallas, northeast of downtown. Travel direction is from SW to NE along the 6-lane, minor arterial, with 3-lanes in each direction, separated by a grass median.

Posted speed throughout the section is 30 mph. Sidewalk facilities exist throughout the corridor; however, conditions vary, and some locations are deficient (see photos).

The selected roadway segment traverses a range of land uses, which are symbolized by the map/legend on the following pages. Annual Average Daily Traffic (AADT) is mostly consistent throughout the corridor ranging from 6,834 in the south to 8,514 in the north.

There are approximately 2 reported non-fatal pedestrian crashes and 1 non-fatal bicycle crash (although not visible, it is hidden under a pedestrian crash) at the intersection of Main St. and Carroll St. These crashes were reported between 2015 and 2019.

There were 2 reported non-fatal pedestrian crashes and 1 non-fatal bicycle crash along the selected route between 2015-2019. Crash locations are at the intersection of Main and Carroll. See table 1 below for details.

**Crash Data**

<table>
<thead>
<tr>
<th>Year</th>
<th>Bicycle</th>
<th>Pedestrian</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>2016</td>
<td>1</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>2017</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>2018</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>2019</td>
<td>0</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Total</td>
<td>1</td>
<td>2</td>
<td>3</td>
</tr>
</tbody>
</table>
Main Street in Dallas, TX, from Peak Street to Carroll Street
AADT for Selected Roadway Segment
Patterns of Land Use

Main Street - Dallas, TX (Peak St. to Carroll St.)

Legend: Land Use

- Single Family
- Multi Family
- Mobile Home
- Commercial
- Office
- Retail
- Hotel / Motel
- Large Stadium
- Mixed Use
- Industrial
- Institutional
- Group Quarters
- Institutional / Semipublic
- Education
- Infrastructure
- Roadway
- Utility
- Railroad
- Communication
- Transit
- Airport
- Runway
- Dedicated
- Parks / Recreation
- Parking
- Water
- Landfill
- Cemeteries
- Flood Control
- Undeveloped
- Under Construction
- Vacant
- Residential Acreage
- Ranch Land
- Timber Land
- Farm Land
- Improved Scragge
**Existing Conditions**

**Figure 1**: Intersection at Main St and Peak. Poor sidewalk conditions, cross walk striping, ADA compliance issues, utilities need to be moved, limited right-of-way, etc.
Figure 2: Intersection at Main St and Peak. Poor sidewalk conditions, cross walk striping, ADA compliance issues, utilities need to be moved, limited right-of-way, etc.
Figure 3: Driveways and access points with ADA compliance issues along segment.
Figure 4: Narrow sidewalk sections and poor pavement conditions along segment.
Figure 5: Shared bicycle route – consider level of service with lane widths and posted speeds.
Figure 6: Pedestrian facilities near the intersection of Main and Peak: Sections of sidewalk lacking ADA compliance, that periodically disconnect and force pedestrians to walk closer to the road and oncoming traffic. Utilities and abutting properties possess part of the existing sidewalk.
Figure 3: Pedestrian facilities halfway between Peak St and Carroll St have inconsistent and disconnected sidewalks that lack ADA compliance. Sidewalk and abutting property need repaving, ROW planting needs maintenance, and utilities encroach on sidewalk.
Figure 4: Access points and driveways with ADA compliance issues east side of Main St. Pedestrian facility is impeded upon by existing utilities and private driveways.
Figure 5: Pedestrian facilities approaching the intersection of Main St and Carroll lack ADA compliance. Sidewalk has been overrun by vegetation. Abutting property trees within the ROW.
Cross Sections

Existing:
Proposed Future Improvements:

Segment A: Main Street

Main Street from Peak to Carroll
Supplemental Information: Main Street Improvements

COMPLETE STREET IMPROVEMENTS
STREET RECONSTRUCTION ID No. K1
Main Street/Columbia Avenue from Santa Fe Trail to Beacon Street - PB17VA12

60% SUBMITTAL

CITY OF DALLAS
DEPARTMENT OF PUBLIC WORKS

PROJECT SITE

PREFACE

PRELIMINARY PLAN

PREPARED BY

HUITT-ZOLLARS

DESIGNED BY

FILED: 4/19
FILING: 4/20

LOCATION MAP: N.T.S.
MAPS: 44Q, 44R, 44T, 44U
PB17VA12 - MAIN STREET/COLUMBIA AVENUE - 7.400 FI
Main/Elm Street from Carroll Avenue to Peak Street

- Striped one way bike lane
- 8.5' 2 way bike lane with 3'-0" buffer
- Add parallel parking
- Extend sidewalk
- One way 9'-0" bike lane with 5'-0" buffer
**Roadway Summary**

The study area is along Arkansas Lane, from South Davis Drive to South Center Street, in the southern area within the city of Arlington. Travel direction is west/east along the 4-lane, minor arterial, with 2-travel lanes in each direction, separated by a concrete median.

Posted speed throughout the section is 40 mph. Sidewalk facilities exist throughout the corridor; however, conditions vary, and some locations are deficient (see photos); however, there are some recently constructed sidewalk facilities from Matlock Road to South Center Street.

The selected roadway segment traverses a range of land uses, which are symbolized by the map/legend on the following pages. Annual Average Daily Traffic (AADT) is somewhat consistent throughout the corridor ranging from 7,898 in the west and 7,836 in the east.

There were 8 reported non-fatal pedestrian crashes and 2 non-fatal bicycle crashes along the selected route between 2015-2019. Crash locations extend from S Davis Dr to S Center St, occurring predominantly at intersections. See Table 1 below for details.

**Crash Data: 2015-2019**

<table>
<thead>
<tr>
<th>Year</th>
<th>Bicycle</th>
<th>Pedestrian</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>0</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>2016</td>
<td>0</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>2017</td>
<td>0</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>2018</td>
<td>1</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>2019</td>
<td>1</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>2</strong></td>
<td><strong>8</strong></td>
<td><strong>10</strong></td>
</tr>
</tbody>
</table>
Arkansas Lane in Arlington, TX, from S Davis to Center St.
AADT for Selected Roadway Segment
Patterns of Land Use

Arkansas Lane - Arlington, TX (S. Davis Dr. to S. Center St.)

Legend: Land Use
- Single Family
- Multi-Family
- Mobile Home
- Commercial
- Institutional / Semipublic
- Education Infrastructure
- Office
- Retail
- Hotel / Motel
- Large Stadium
- Mixed Use
- Industrial
- Institutional
- Group Quarters
- Parking
- Water
- Small Water Bodies
- Parks / Recreation
- Landfill
- Cemeteries
- Flood Control
- Undeveloped
- Under Construction
- Vacant
- Residential Acreage
- Ranch Land
- Timber Land
- Farm Land
- Improved Acreage

Legend Source: City of Arlington
**Existing Conditions**

**Figure 1:** Pedestrian facilities at intersection of S Davis and Arkansas Ln: some sections lacking ADA compliance, no connected sidewalk facilities to Davis, utilities need to be relocated, narrow existing sidewalks, poor conditions, deficient crosswalk striping, etc.
Figure 2: More pedestrian facilities at intersection of S Davis and Arkansas Ln: some sections lacking ADA compliance, no connected sidewalk facilities to Davis, utilities need to be relocated, narrow existing sidewalks, poor conditions, deficient crosswalk striping, etc.
Figure 3: Another view of the intersection at W Arkansas Ln and S Davis Dr, facing eastward.
Figure 4: (Westbound along W Arkansas Ln) - Access points along the route with no ADA compliance, narrow sidewalks, poor pavement conditions, etc.
Figure 5: (Westbound along W Arkansas Ln) – More examples of access points with deficient conditions, lack of ADA compliance, limited right-of-way, and poor pavement conditions.
Cross Sections

Existing:

Sample Cross Section - Arkansas Ln
City of Arlington Texas

PAVING, DRAINAGE & WATERLINE IMPROVEMENTS
FOR
ARKANSAS LANE
FROM
COOPER STREET TO COLLINS STREET

PROJECT NO. ST05-07 & WA05-026
JULY, 2008

DR. ROBERT N. CLUCK - MAYOR
SHERI CAPEHART - MAYOR PRO-TEM

CITY COUNCIL MEMBERS
MEL LEBLANC   JIMMY BENNETT
ROBERT RIVERA  GENE PATRICK  KATHRYN WILEMON
LANA WOLFF   ROBERT SHEPARD

JIM HOLGERSSON - CITY MANAGER
ROBERT LOWRY, P.E. - DIRECTOR OF PUBLIC WORKS

LOCATION MAP

INDEX OF SHEETS

SM No. Description
1  TITLE SHEET
2  TYPICAL PAVING SECTIONS
3  MSG. PAVING DETAILS
4  CONTROL POINTS AND ROADWAY CURVE DATA
5-6  REMOVAL LAYERS
7  DRAINAGE AREA MAP
10-18  STORM DRAINAGE
15-30  PAVING PLANS
16-32  DRIVEWAY SECTIONS
32-38  SANITARY SEWER PLANS
39A  TRAFFIC CONTROL FOR SEWER
39B  TRAFFIC CONTROL PLAN (F.M. 157)
40-58  WATERLINE PLAN
54-55  WATER/SURFACE DETAILS
56-58  STORM DRAINAGE DETAILS
59  PAYROLL DETAILS
72-76  PEDESTRIAN FACILITIES (P.E.D.S.)
77-89  BARRIAGE AND CONSTRUCTION STANDARDS (BCS-14B)

Supplemental Information: Engineering Design for Paving, Drainage and Waterline Improvements
### Archived Public Complaints: Identifying Information Removed

<table>
<thead>
<tr>
<th>Issue</th>
<th>Description</th>
<th>Street</th>
<th>Division</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pothole</td>
<td>large pot hole in front of Jamaican Gates at 1020 W. Arkansas.</td>
<td>W Arkansas Ln</td>
<td>Streets</td>
</tr>
<tr>
<td>Pothole</td>
<td>CITIZEN reported a pot hole at WB Arkansas and Cooper. She stated that her car finder needed to be fixed and waned information for that. I provided the process for claims online.</td>
<td>W Arkansas Ln</td>
<td>Streets</td>
</tr>
<tr>
<td>Standing Water</td>
<td>thank you for fixing 2 of the water leaks. there is one more and water runs onto arkansas lane but not as bad as before you fixed the other 2 leaks. appreciate you help.</td>
<td>E Arkansas Ln</td>
<td>Stormwater Administration</td>
</tr>
<tr>
<td>Pothole</td>
<td>Arkansas just East of Collins in the Eastbound lanes</td>
<td>E Arkansas Ln</td>
<td>Streets</td>
</tr>
<tr>
<td>School Zone Signs / Flashers Not Working</td>
<td>On the intersection of sherry and Arkansas there is a school crossing guard that sits in his white cars and does not cross the kids. This is an every day thing that he sits in his car in the morning and afternoon. This intersection is a busy intersection and cars tend to drive fast. Can you please assign a cross guard that will actually help the kids get across safety.</td>
<td>E Arkansas Ln</td>
<td>Signals</td>
</tr>
<tr>
<td>School Zone Signs / Flashers Not Working</td>
<td>On the intersection of sherry and Arkansas there is a school crossing guard that sits in his white cars and does not cross the kids. This is an every day thing that he sits in his car in the morning and afternoon. This intersection is a busy intersection and cars tend to drive fast. Can you please assign a cross guard that will actually help the kids get across safety.</td>
<td>E Arkansas Ln</td>
<td>Signals</td>
</tr>
<tr>
<td>Streetlight Burned Out</td>
<td>Streetlight out</td>
<td>E Arkansas Ln</td>
<td>Street Lights</td>
</tr>
<tr>
<td>Streetlight Burned Out</td>
<td>Lights are out from Carter to Sherry</td>
<td>E Arkansas Ln</td>
<td>Street Lights</td>
</tr>
<tr>
<td>Traffic Signal Not Working</td>
<td>Hello This Traffic lights it's not working right take me 15 minutes of waiting and nothing I have to change to the left lane and I see cars still waiting. Please fixed this.</td>
<td>E Arkansas Ln</td>
<td>Signals</td>
</tr>
<tr>
<td>Traffic Signal Not Working</td>
<td>This signal always makes east and west bound traffic wait keeping the south bound green with out any cars traveling south.</td>
<td>E Arkansas Ln</td>
<td>Signals</td>
</tr>
<tr>
<td>Street Sign Repair</td>
<td>speed limit sign bent at 45 degree angle s of eskimo hut ON cooper/arkansas Sign Repair Types: All other Signs</td>
<td>W Arkansas Ln</td>
<td>Signs</td>
</tr>
<tr>
<td>Traffic Signal Not Working</td>
<td>Light turns red so quickly &amp; No Green Arrow in the afternoon when turning onto (left) W Arkansas. So only 1 car is able to turn!</td>
<td>E ARKANSAS LN &amp; S CENTER ST</td>
<td>Signals</td>
</tr>
<tr>
<td>Issue Type</td>
<td>Description</td>
<td>Location</td>
<td>Department</td>
</tr>
<tr>
<td>------------------------------------</td>
<td>-----------------------------------------------------------------------------</td>
<td>---------------------------</td>
<td>--------------------</td>
</tr>
<tr>
<td>Street Failure</td>
<td>west bound lanes on Arkansas just past Cooper St. Citizen says there is a rough transition here.</td>
<td>W Arkansas Ln</td>
<td>Streets</td>
</tr>
<tr>
<td>Debris or Obstacle Removal</td>
<td>Tree limb hanging in roadway</td>
<td>E Arkansas Ln</td>
<td>Streets</td>
</tr>
<tr>
<td>Traffic Signal Not Working</td>
<td>This signal always stops me when I’m going eastbound given a green to the south direction when there’s no cars traveling south.</td>
<td>E Arkansas Ln</td>
<td>Signals</td>
</tr>
<tr>
<td>Traffic Signal Not Working</td>
<td>On the west bound lights one is missing the cover that goes by the LED.</td>
<td>E Arkansas Ln</td>
<td>Signals</td>
</tr>
<tr>
<td>Debris or Obstacle Removal</td>
<td>Abandoned clothes dryer dumped in grassy parkway. Southbound lane of Matlock at corner of Arkansas Lane.</td>
<td>W Arkansas Ln</td>
<td>Streets</td>
</tr>
<tr>
<td>Pothole</td>
<td>Pothole at intersection. Said the previous patch has sunk</td>
<td>E Arkansas Ln</td>
<td>Streets</td>
</tr>
<tr>
<td>Debris or Obstacle Removal</td>
<td>Glass in the road from Allen South towards he elementary school</td>
<td>E Arkansas Ln</td>
<td>Streets</td>
</tr>
<tr>
<td>Traffic Signal Not Working</td>
<td>I’ve been having issues with this signal, I’m in the slow lane going north and I’ll be the only car there and I don’t get a green.</td>
<td>S CENTER ST &amp; E ARKANSAS LN</td>
<td>Signals</td>
</tr>
<tr>
<td>Pothole</td>
<td>Pothole reported.</td>
<td>E ARKANSAS LN &amp; DANIEL DR</td>
<td>Streets</td>
</tr>
<tr>
<td>Pothole</td>
<td>fix the road</td>
<td>W Arkansas Ln</td>
<td>Streets</td>
</tr>
<tr>
<td>Pothole</td>
<td>Pothole reported.</td>
<td>E Arkansas Ln</td>
<td>Streets</td>
</tr>
<tr>
<td>Traffic Signal Not Working</td>
<td>West bound left turn the red arrow is not working</td>
<td>E Arkansas Ln</td>
<td>Signals</td>
</tr>
<tr>
<td>Streetlight Burned Out</td>
<td>Streetlight out at the back on the senior living center. It appears to be in the city right of way.</td>
<td>W Arkansas Ln</td>
<td>Street Lights</td>
</tr>
<tr>
<td>Pothole</td>
<td>On the corner of Danial and Arkansas Lane east bound there is a pot hole where the asphalt has sunk but the concrete has not. I hit it last Saturday night about 7 o’clock at about 35 miles per hour it jarred my car so bad that it cracked my windshield. Please fix it before somebody gets hurt are more cars get damaged.</td>
<td>E Arkansas Ln</td>
<td>Streets</td>
</tr>
<tr>
<td>Traffic Signal Not Working</td>
<td>Eastbound signal not working</td>
<td>E Arkansas Ln</td>
<td>Signals</td>
</tr>
<tr>
<td>Request a Traffic Signal</td>
<td>Please time the traffic light its only allowing two buses to enter and or exit the compound!</td>
<td>W Arkansas Ln</td>
<td>Traffic Engineering</td>
</tr>
<tr>
<td>Pothole</td>
<td>multiple potholes in both directions of traffic around this intersection on Arkansas</td>
<td>W Arkansas Ln</td>
<td>Streets</td>
</tr>
<tr>
<td>Issue</td>
<td>Description</td>
<td>Location</td>
<td>Department</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>---------------------------</td>
<td>-----------------------------------</td>
</tr>
<tr>
<td>Streetlight Burned Out</td>
<td>Many sections of lights out all along Arkansas. Too many to list. Please do a night run and observe the issues.</td>
<td>E Arkansas Ln</td>
<td>Street Lights</td>
</tr>
<tr>
<td>Pothole</td>
<td>Large and deep. Right lane on Arkansas immediately before Cooper headed east. In front of Eskimo hut</td>
<td>W Arkansas Ln</td>
<td>Streets</td>
</tr>
<tr>
<td>Pothole</td>
<td>Large pothole in road just west of Copper</td>
<td>W Arkansas Ln</td>
<td>Streets</td>
</tr>
<tr>
<td>Traffic Signal Not Working</td>
<td>the left turn arrow does not come on. All you get is a yellow flashing light and when employees are coming out of the Arlington Independent School District Annex where buses are kept it's very difficult to turn left from Davis when you don't get an arrow</td>
<td>W Arkansas Ln</td>
<td>Traffic Engineering</td>
</tr>
<tr>
<td>Street Failure</td>
<td>Caller said that the whole street on Arkansas near Cooper needs to be done.</td>
<td>W Arkansas Ln</td>
<td>Streets</td>
</tr>
<tr>
<td>Storm Drainage System Maintenance</td>
<td>trees growing in concrete storm drainage behind the car wash. The apt complex is very concerned and is afraid of flooding again because of all the debris in the concrete channel</td>
<td>W Arkansas Ln</td>
<td>Stormwater Operations</td>
</tr>
<tr>
<td>Pothole</td>
<td>Intersection of Browning-Arkansas &amp; various other potholes on Browning from 303-Arkansas.</td>
<td>E Arkansas Ln</td>
<td>Streets</td>
</tr>
<tr>
<td>Streetlight Knocked Down</td>
<td>This pole been down for a long time is in the corner of Arkansas and Cooper the first pole to the west of Cooper on Arkansas Ln.</td>
<td>W Arkansas Ln</td>
<td>Street Lights</td>
</tr>
<tr>
<td>Traffic Signal Not Working</td>
<td>Intersection of Arkansas and Browning heading East has a red streetlight that is burned out.</td>
<td>E Arkansas Ln</td>
<td>Signals</td>
</tr>
<tr>
<td>Debris or Obstacle Removal</td>
<td>Pile of nails in roadway</td>
<td>E Arkansas Ln</td>
<td>Streets</td>
</tr>
<tr>
<td>Debris Removal</td>
<td>There is large amount of trash all along the side of Carter Dr and E Arkansas Ln, it's sitting on the side of the road and side walks, there is also tall grass that hasn't been mowed along the sidewalks. It's filthy.</td>
<td>E ARKANSAS LN &amp; CARTER DR</td>
<td>Streets</td>
</tr>
<tr>
<td>Traffic Signal Not Working</td>
<td>The pedestrian light at this intersection is not working properly. When crossing Collins from the SW corner to SE corner, the button does not activate the signal. Cars don't yield when they don't see the pedestrian signal.</td>
<td>E Arkansas Ln</td>
<td>Signals</td>
</tr>
<tr>
<td>Traffic Signal Not Working</td>
<td>Turn signal on east light doesn't work at all</td>
<td>W Arkansas Ln</td>
<td>Signals</td>
</tr>
<tr>
<td>Pothole</td>
<td>East bound on Arkansas Ln between Daniel and Allen in the right lane - huge pothole</td>
<td>Arkansas Ln</td>
<td>Streets</td>
</tr>
<tr>
<td>Pothole</td>
<td>SE corner of the intersection; roadway damage resulting is substantial pothole</td>
<td>E ARKANSAS LN &amp; DANIEL DR</td>
<td>Streets</td>
</tr>
<tr>
<td>Issue Type</td>
<td>Description</td>
<td>Location</td>
<td>Department</td>
</tr>
<tr>
<td>------------------------------------------</td>
<td>------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>---------------------------------</td>
<td>-----------------------------------</td>
</tr>
<tr>
<td>Traffic Signal Not Working</td>
<td>the southbound left turn gets a green arrow with no cars present and it stays green for a long time. noticeable early morning around 6am</td>
<td>MATLOCK RD &amp; W ARKANSAS LN</td>
<td>Signals</td>
</tr>
<tr>
<td>Traffic Signal Not Working</td>
<td>the westbound light turns green with no cars present</td>
<td>W ARKANSAS LN &amp; S COOPER ST</td>
<td>Signals</td>
</tr>
<tr>
<td>Storm Drainage System Maintenance</td>
<td>concrete drainage ditch in between car wash and apartment complex carwash is on Arkansas and Apt complex has a pioneer address</td>
<td>W Arkansas Ln</td>
<td>Stormwater Operations</td>
</tr>
<tr>
<td>Traffic Signal Not Working</td>
<td>Red light not working.</td>
<td>W Arkansas Ln</td>
<td>Signals</td>
</tr>
<tr>
<td>Street Sign Down or Missing</td>
<td>Right Turn Only sign knocked down in grass. Davis Drive at Arkansas Lane. We need to fix a: Street Sign Knocked Down</td>
<td>W Arkansas Ln</td>
<td>Signs</td>
</tr>
<tr>
<td>Streetlight Burned Out</td>
<td>All Streetlights between matlock and center on Arkansas are unlit</td>
<td>W Arkansas Ln</td>
<td>Street Lights</td>
</tr>
<tr>
<td>Street Light Burnout or Knockdown</td>
<td>Street Light Burnout or Knockdown</td>
<td>E Arkansas Ln</td>
<td>Street Lights</td>
</tr>
<tr>
<td>Traffic Signal Not Working</td>
<td>red turn light not working. when driving eastbound to turn north on collins.</td>
<td>E Arkansas Ln</td>
<td>Signals</td>
</tr>
<tr>
<td>Pothole</td>
<td>On carter entering into kroger parking lot. I had requested a repair and it had been done. But looks to have been a sloppy job. Or incomplete one.</td>
<td>E Arkansas Ln</td>
<td>Streets</td>
</tr>
<tr>
<td>Pothole</td>
<td>The pot hole is at the edge of the parking lot on carter dr. Entering in to Kroger shopping center. (High Park Village). In the evening you can’t see it and it is rather large and deep.</td>
<td>E Arkansas Ln</td>
<td>Streets</td>
</tr>
<tr>
<td>Traffic Signal Not Working</td>
<td>This problem was observed on 3-28-19 around 7PM. The traffic signal was staying green much too long toward Davis St. To make matters worse, when it did turn green for Arkansas, it gave a left turn arrow for east bound Arkansas even though there were no vehicles in the LT lane. Even at 7PM there were about 20 vehicles that had collected on Arkansas because of this wait.</td>
<td>W Arkansas Ln</td>
<td>Signals</td>
</tr>
<tr>
<td>Traffic Signal Not Working</td>
<td>Red light burned out on southbound Browning at Arkansas</td>
<td>E Arkansas Ln</td>
<td>Signals</td>
</tr>
<tr>
<td>Streetlight Burned Out</td>
<td>ALL street lights INOP on E. Arkansas Ln. between Center and Richmond Dr.</td>
<td>E Arkansas Ln</td>
<td>Street Lights</td>
</tr>
<tr>
<td>Traffic Signal Not Working</td>
<td>The traffic lights at Davis-Arkansas are severely outdated and there are constant major wrecks because of the lack of turn signals and mis-cycling of the lights.</td>
<td>W Arkansas Ln</td>
<td>Information Services</td>
</tr>
<tr>
<td>Issue Type</td>
<td>Description</td>
<td>Location</td>
<td>Department</td>
</tr>
<tr>
<td>-------------------</td>
<td>------------------------------------------------------------------------------</td>
<td>------------------------------------</td>
<td>----------------</td>
</tr>
<tr>
<td>Standing Water</td>
<td>Water runoff into the street. Could create a frozen spot on Arkansas Lane during freezing weather. Observed on Nov 21 and several days before that.</td>
<td>W Arkansas Ln Streets</td>
<td></td>
</tr>
<tr>
<td>Standing Water</td>
<td>Water runoff into the street on Arkansas Lane. Coming from dwellings on the south side of the street. Could create an icy spot on Arkansas during freezing weather. This leak was observed on Nov 21 and for several days before that.</td>
<td>W Arkansas Ln Streets</td>
<td></td>
</tr>
<tr>
<td>Pothole</td>
<td>Pothole on Browning SB between Arkansas and Pioneer</td>
<td>E Arkansas Ln Streets</td>
<td></td>
</tr>
<tr>
<td>Pothole</td>
<td>Pothole between Browning and Ozark on Arkansas</td>
<td>Arkansas Ln Streets</td>
<td></td>
</tr>
<tr>
<td>Graffiti On Sidewalk</td>
<td>On “wall” along sidewalk</td>
<td>W Arkansas Ln Streets</td>
<td></td>
</tr>
<tr>
<td>Street Failure</td>
<td>Caller said last Saturday (5-26) he was traveling westbound on Arkansas approx. 1-4 mile east of Hwy 360 and hit an uneven road. He said his rim was damaged. He said the road is so uneven that his tire went off the side of it.</td>
<td>E Arkansas Ln Streets</td>
<td></td>
</tr>
<tr>
<td>Pothole</td>
<td>Accela 4152558 Pot Hole is in RIGHT lane at the white line for stopping. south bound lane of Matlock Rd at W Arkansas Ln</td>
<td>W Arkansas Ln Information Services</td>
<td></td>
</tr>
<tr>
<td>Pothole</td>
<td>Pothole is in the left hand lane of the south bound direction of Maltlock Rd @ intersection W Arkansas Ln, North side of intersection.</td>
<td>W Arkansas Ln Streets</td>
<td></td>
</tr>
<tr>
<td>Streetlight Burned Out</td>
<td>caller left a message that all lights on Hwy 360 between Arkansas and Mayfield are out and they are also out on the service road in that area.</td>
<td>E Arkansas Ln Street Lights</td>
<td></td>
</tr>
<tr>
<td>Standing Water</td>
<td>Water ponding in street and gutters in the mornings on east bound Arkansas Lane. Appears to be coming from the apartments on the south side of Arkansas.</td>
<td>E Arkansas Ln Streets</td>
<td></td>
</tr>
</tbody>
</table>
Roadway Summary

This study area is along Hemphill Street, from W. Allen Avenue to Jessamine Street, just south of downtown in the South Main District of Fort Worth, Texas. Travel direction is from north to south along the 4-lane, minor arterial, with 2 travel lanes in each direction.

The speed throughout the entire section is 40 mph. Sidewalk facilities are existing throughout the corridor; however, conditions vary, and some locations are deficient (see photos).

There are a range of land uses throughout the corridor, which are symbolized by the map/legend below. Annual Average Daily Traffic (AADT) is inconsistent with northbound AADT ~6,000 trips higher than southbound traffic, ranging from 13,767 to 7,761.

There were 13 reported non-fatal pedestrian crashes along the selected route between 2015 and 2019, with 6 pedestrian crashes at the intersection of Hemphill and Allen alone.

Crash Data

<table>
<thead>
<tr>
<th>Bicycle and Pedestrian Crashes Reported on Route: 2015-2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year</td>
</tr>
<tr>
<td>------</td>
</tr>
<tr>
<td>2015</td>
</tr>
<tr>
<td>2016</td>
</tr>
<tr>
<td>2017</td>
</tr>
<tr>
<td>2018</td>
</tr>
<tr>
<td>2019</td>
</tr>
<tr>
<td><strong>Total</strong></td>
</tr>
</tbody>
</table>
Hemphill Street in Fort Worth, TX, from W Allen Avenue to Jessamine Avenue
AADT for Selected Roadway Segment

NCTCOG Traffic Count Map
Patterns of Land Use

Hemphill St - Fort Worth, TX (W Allen Ave to Jessamine Ave)

Legend: Land Use
- Single Family
- Multi Family
- Mobile Home
- Commercial
- Industrial
- Mixed Use
- Institutional
- Group Quarters
- Institutional / Semipublic
- Education
- Infrastructure
- Roadway
- Utilities
- Railroad
- Communication
- Transit
- Airport
- Parking
- Water
- Flood Control
- Cemeteries
- Undeveloped
- Under Construction
- Vacant
- Residential Acreage
- Ranch Land
- Timber Land
- Farm Land
- Improved Acreage
- Dedicated
Existing Conditions

Figure 1: Pedestrian facilities are inconsistent and do not provide a buffer, however, sidewalks are wide enough for users to not be near the road.
Figure 2: Existing pedestrian facilities lack ADA compliance and lack a buffer between road and sidewalk. Curbs are low and road striping is non-existent.
Figure 3: Pedestrian facility is not ADA compliant and damaged sidewalk poses a danger to users. Pedestrians are forced to walk closer to edge of sidewalk or onto private property to avoid this area. No buffer between road and road striping is non-existent.
Figure 4: No connecting pedestrian facility on the corner of Jessamine and Hemphill, sidewalk is not ADA compliant. Vegetation has overrun much of the sidewalk. Road striping is deficient.
Cross Section

Existing:
City of Fort Worth, Texas

Mayor and Council Communication

DATE: 10/27/20  M&C FILE NUMBER:  M&C 20-0791

LOG NAME:  20HEMPHILL STREET SPEED LIMIT CHANGE

SUBJECT

(CD 9) Adopt an Ordinance Amending Chapter 22 Motor Vehicles and Traffic, Article III Operation of Vehicles, Section 22-86 Speeding, Subsection (i) of the Code of the City of Fort Worth, Texas (2015), as Amended, to Add the Speed Limits of Certain Speed Zones, Specifically a New Speed Limit of 35 Miles per Hour Along Hemphill Street from West Vickery Boulevard to West Felix Street

RECOMMENDATION:

It is recommended that the City Council adopt the attached ordinance amending Chapter 22 Motor Vehicles and Traffic, Article III Operation of Vehicles, Section 22-86 Speeding, Subsection (i) of the Code of the City of Fort Worth, Texas (2015), as amended, to add the speed limits of certain speed zones, specifically a new speed limit of 35 miles per hour along Hemphill Street from West Vickery Boulevard to West Felix Street.

DISCUSSION:

In collaboration with the Hemphill Corridor Task Force and Near Southside Inc., the City is working to balance multimodal transportation safety, better respond to the community needs to calm traffic along Hemphill and make the street more pedestrian and bicycle friendly.

The purpose of this Mayor and Council Communication (M&C) is to amend the City Code of Ordinances to reflect a 35 miles per hour (mph) posted speed along Hemphill Street from West Vickery Boulevard to West Felix Street. The current posted speed limit is 40 mph. This change is needed to align the City Ordinance with the 35 mph design speed of the recently implemented Hemphill Complete Streets project. School Zone speed limits found in Chapter 22 Motor Vehicles and Traffic, Article III Operation of Vehicles, Section 22-86 Speeding, Subsection (h) of the Code of the City of Fort Worth, Texas (2015), as amended, shall not be affected.

The complete streets project transformed Hemphill from a five-lane roadway to one through lane in each direction with a center left-turn lane, on-street parking, and bike lanes in both directions. The Transportation and Public Works Department commenced striping on Hemphill May 2020 and the project was completed July 2020.

On November 13, 2018, an Informal Report was presented to City Council to inform them of the proposed lane configuration change.

This change to the ordinance serves COUNCIL DISTRICT 9.

A Form 1295 is not required because: This M&C does not request approval of a contract with a business entity.

FISCAL INFORMATION / CERTIFICATION:

The Director of Finance certifies that approval of this recommendation will have no material effect on City funds.

Submitted for City Manager’s Office by: Dana Burghdoff  8018