

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

**OFFICE OF DESIGN POLICY & SUPPORT
INTERDEPARTMENTAL CORRESPONDENCE**

FILE P.I. #0010332
Johnson St; Griffin St; Spring St &
Park St in Dallas - LCI
GDOT District 6 - Cartersville
Paulding County

OFFICE Design Policy & Support

DATE August 23, 2012

FROM  for Brent Story, State Design Policy Engineer

TO SEE DISTRIBUTION

SUBJECT APPROVED CONCEPT REPORT

Attached is the approved Concept Report for the above subject project.

Attachment

DISTRIBUTION:

Bobby Hilliard, Program Control Administrator
Genetha Rice-Singleton, State Program Delivery Engineer
Cindy VanDyke, State Transportation Planning Administrator
Angela Robinson, Financial Management Administrator
Glenn Bowman, State Environmental Administrator
Ben Rabun, State Bridge Engineer
Kathy Zahul, State Traffic Engineer
Georgene Geary, State Materials & Research Engineer
Lisa Myers, State Project Review Engineer
Jeff Baker, State Utilities Engineer
Ken Thompson, Statewide Location Bureau Chief
DeWayne Comer, District Engineer
Michael Haithcock, District Preconstruction Engineer
Kerry Bonner, District Utilities Engineer
Jeremy Busby, Project Manager
BOARD MEMBER - 11th Congressional District

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
PROJECT CONCEPT REPORT**

Project Type: <u>LCI</u>	P.I. Number: <u>0010332</u>
GDOT District: <u>5</u>	County: <u>Paulding</u>
Federal Route Number: <u>n/a</u>	State Route Number: <u>SR61</u>

Johnston Street, Griffin Street, Spring Street, & Park Street Pedestrian Facilities

Submitted for approval:

<u>Alvin H. Smith, jsta, inc.</u>	<u>05/23/12</u>
Consultant Designer & Firm or GDOT Concept/Design Phase Office Head & Office	DATE
<u>Kendall Smith City of Dallas</u>	<u>3-26-12</u>
Local Government (if applicable)	DATE
<u>Robyn Dillard</u>	<u>3-26-2012</u>
Office Head (GDOT Project Manager's Office)	DATE
<u>Jimmie T. Busby</u>	<u>3/26/2012</u>
GDOT Project Manager	DATE

Recommendation for approval:

Program Control Administrator	DATE
<u>* Glenn Bowman /mas</u>	<u>05/25/2012</u>
State Environmental Administrator	DATE
<u>* Kathy Zahal /mas</u>	<u>05/29/2012</u>
State Traffic Engineer	DATE
<u>* Lisa Myers /mas</u>	<u>05/22/2012</u>
Project Review Engineer	DATE
<u>* Patrick Allen /mas</u>	<u>05/21/2012</u>
For State Utilities Engineer	DATE
<u>* Delwayne Comer /mas</u>	<u>05/18/2012</u>
District Engineer	DATE
<u>* Ben Babun /mas</u>	<u>05/25/2012</u>
State Bridge Design Engineer	DATE
State Transportation Financial Management Administrator	DATE
The concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Plan (RTP) and/or the State Transportation Improvement Program (STIP).	
<u>* Cindy VanDyke /mas</u>	<u>05/23/2012</u>
State Transportation Planning Administrator	DATE

* Recommendation on file

PROJECT LOCATION

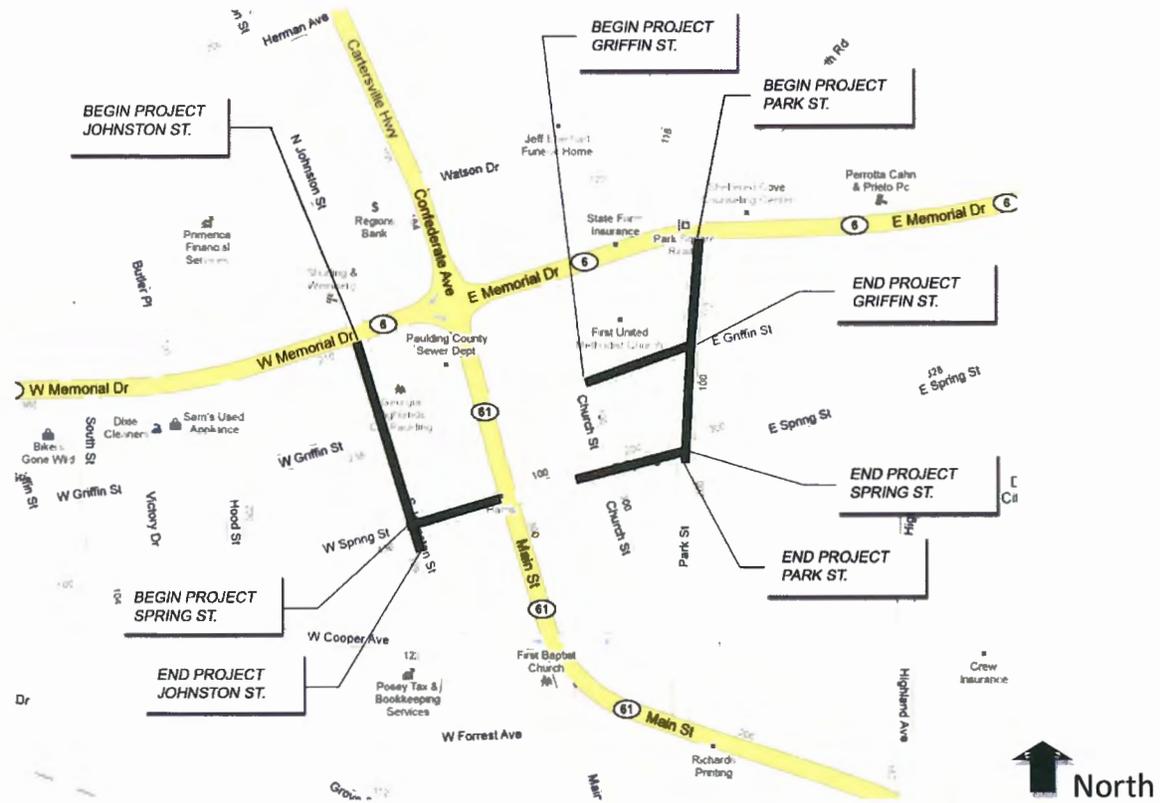
Vicinity Map Not to Scale



Gateway Location Map Not to Scale



Project Area Map Not to Scale



PLANNING & BACKGROUND DATA

Project Justification Statement:

The proposed project was identified during the development of the Livable Centers Initiative (LCI) planning effort as a high priority project for the historic downtown area of Dallas. This project will address ADA accessibility, limited pedestrian connections and mobility, and limited social and economic connections for communities. The project would further accomplish the City's goals to reduce the dependence upon the automobiles and enhance pedestrian infrastructure within the area.

In order to develop meaningful evaluation of alternatives and to avoid commitments to transportation improvements before they are fully evaluated, the action evaluated the following:

1. The project should connect logical termini and be of sufficient length to address environmental matters on a broad scope;
2. Have independent utility or independent significance, for example be usable and be a reasonable expenditure even if no additional transportation improvements in the area are made; and
3. Not restrict considerations of alternatives for other reasonably foreseeable transportation improvements.

Johnston Street provides a primary connection to the downtown area from County facilities located at the southern end of the corridor. Park Street provides a north/south connection for the residential community to the downtown area with further connections made on Spring Street and Griffin Street. All of the improvements recommended have independent significance, are connecting logical termini from previously built projects. The preferred alternative would not restrict consideration of reasonably foreseeable transportation improvements.

Description of the proposed project:

The proposed project would be to provide streetscape improvements in the City of Dallas to streets adjacent to the Downtown Plaza and previously improved streets. The scope of work includes infrastructure and pedestrian improvements to the following streets:

Johnston Street – from W. Memorial Drive to 120 feet south of West Spring Street;
approx. 584 linear feet

W. Spring Street – from Johnston Street to Main Street; approx. 240 linear feet

E. Spring Street – from 140 feet east of Main Street to Park Street; approx. 495 linear feet

E. Griffin Street – from Church Street to Park Street; approx. 300 linear feet

Park Street – from E. Memorial Drive/ SR 6 to Spring Street; approx. 614 linear feet

Concrete curb and gutter will be added to all streets. Sidewalks will be 5' to 6' wide with landscape areas that vary from 2'-0" to 8'-0". Crosswalks will be added at major intersections that are stop sign controlled. Resurfacing will be done where required.

East Memorial is also State Route 6.

Proposed improvements include the addition of street furniture, such as benches, trash receptacles, and bike racks, landscaping including trees, shrubs, and groundcover, new sidewalk surfacing such as brick pavers and poured concrete, pedestrian and vehicular scale lighting, new light poles will have a breakaway design. There are seven gateway locations identified in the project area. All landscaping will conform to GDOT guidelines and is located behind the sidewalk. Permanent and temporary easements will be required for construction purposes and right-of-way acquisition for work on private property.

All new construction will conform to the American with Disabilities Act (ADA) recommendations. The nature of work for this project is new construction, demolition, repair and installation.

Federal Oversight: Full Oversight Exempt State Funded Other

MPO: N/A MPO - Atlanta Regional Commission (ARC)
 MPO Project TIP #

Regional Commission: N/A RC – Atlanta Regional Commission
 RC Project ID # 0010332

Congressional District(s): 11

Projected Traffic ADT:

S. Hardee Street/ Main Street/SR 61:

Current Year (2012): 4,890 Open Year (2015): unknown Design Year (2035): 4,890

Functional Classification (Mainline): Urban Minor Arterial Street, Urban Local Street

Is this project on a designated bike route? No YES

Is this project located on a pedestrian plan? No YES

Is this project located on or part of a transit network? No YES

CONTEXT SENSITIVE SOLUTIONS

Issues of Concern: Maintaining the character of downtown Dallas while providing safe and sufficient pedestrian connections where there currently are none.

Context Sensitive Solutions: By utilizing context sensitive solutions as identified in appendix G of the GDOT CSD Manual, crosswalks, ADA accessibility, paving, site furnishings, lighting, and landscaping will be provided to build upon the character the City has already established.

DESIGN AND STRUCTURAL DATA

Mainline Design Features: Johnston Street

Feature	Existing	Standard*	Proposed
Typical Section			See exhibit A
- Number of Lanes	2	2	
- Lane Width(s)	10'-12' wide	10-12' wide	12' wide

- Lane Width(s)	10'-12' wide	10-12' wide	12' wide
- Median Width & Type	None	Variable	None
- Outside Shoulder Width & Type	n/a	0'-2'	0'-2'
- Outside Shoulder Slope	n/a	2%	2%
- Inside Shoulder Width & Type	n/a	n/a	n/a
- Sidewalks	4' wide, concrete; not located along entire length	4' wide on both sides of street	5' wide, brick pavers; entire length & both sides of road
- Auxiliary Lanes	None	None	None
- Bike Lanes	None	None	None
Posted Speed	25 mph		n/a
Design Speed	30 mph	30+ mph	n/a
Min Horizontal Curve Radius	n/a	25'	15'-25'
Superelevation Rate	n/a	4%	n/a
Grade	n/a	<8%	n/a
Access Control	n/a	n/a	n/a
Right-of-Way Width	28' & variable	Variable	47'
Maximum Grade – Crossroad	n/a	5%	n/a
Design Vehicle	n/a	Trucks	n/a

Mainline Design Features: West Spring Street (north side only)

Feature	Existing	Standard*	Proposed
Typical Section			See exhibit B
- Number of Lanes	2	2	2
- Lane Width(s)	11'-12' wide	10'	n/a
- Median Width & Type	None	variable	None
- Outside Shoulder Width & Type	n/a	0'-2'	0'-2'
- Outside Shoulder Slope	n/a	2%	2%
- Inside Shoulder Width & Type	n/a	n/a	n/a
- Sidewalks	5' concrete	4' wide on both sides of street	5' wide brick pavers with handrail due to elevation above roadway
- Auxiliary Lanes	None	None	None
- Bike Lanes	None	None	None
Posted Speed	25 mph		n/a
Design Speed	25 mph	20-30mph	n/a
Min Horizontal Curve Radius	n/a	25'	15'-25'
Superelevation Rate	n/a	4%	n/a
Grade	n/a	<15%	n/a
Access Control	n/a	n/a	n/a
Right-of-Way Width	30'	Variable	
Maximum Grade – Crossroad	n/a	5%	n/a
Design Vehicle	n/a	buses	n/a

Mainline Design Features: East Spring Street

Feature	Existing	Standard*	Proposed
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Typical Section			See exhibit C
- Number of Lanes	2	2	2
- Lane Width(s)	9'-11' wide	10'	n/a
- Median Width & Type	None	variable	None
- Outside Shoulder Width & Type	n/a	0'-2'	0'-2'
- Outside Shoulder Slope	n/a	2%	2%
- Inside Shoulder Width & Type	n/a	n/a	n/a
- Sidewalks	none	4' wide on both sides of street	5' wide, brick pavers; on both sides
- Auxiliary Lanes	None	None	None
- Bike Lanes	None	None	None
Posted Speed	25 mph		n/a
Design Speed	25 mph	20-30mph	n/a
Min Horizontal Curve Radius	n/a	25'	15'-25'
Superelevation Rate	n/a	4%	n/a
Grade	n/a	<15%	n/a
Access Control	n/a	n/a	n/a
Right-of-Way Width	27' and variable	Variable	
Maximum Grade – Crossroad	n/a	5%	
Design Vehicle	n/a	buses	

Mainline Design Features: East Griffin Street

Feature	Existing	Standard*	Proposed
Typical Section			See exhibit D
- Number of Lanes	2	2	n/a
- Lane Width(s)	12' wide	10'	n/a
- Median Width & Type	None	Variable	None
- Outside Shoulder Width & Type	n/a	0'-2'	0'-2'
- Outside Shoulder Slope	n/a	2%	2%
- Inside Shoulder Width & Type	n/a	n/a	n/a
- Sidewalks	None	4' wide on both sides of street	5' wide, brick pavers; on north side of street
- Auxiliary Lanes	None	None	None
- Bike Lanes	None	None	None
Posted Speed	15 mph		n/a
Design Speed	15 mph	20-30mph	n/a
Min Horizontal Curve Radius	n/a	25'	15'-25'
Superelevation Rate	n/a	4%	n/a
Grade	n/a	<15%	n/a
Access Control	n/a	n/a	n/a
Right-of-Way Width	30' and variable	Variable	
Maximum Grade – Crossroad	n/a	5%	n/a
Design Vehicle	n/a	buses	n/a

Mainline Design Features: Park Street

Feature	Existing	Standard*	Proposed
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Typical Section			See exhibit E
- Number of Lanes	2	2	n/a
- Lane Width(s)	9'-11' wide	10'	10'-11'
- Median Width & Type	None	Variable	None
- Outside Shoulder Width & Type	n/a	0'-2'	0'-2'
- Outside Shoulder Slope	n/a	2%	2%
- Inside Shoulder Width & Type	n/a	n/a	n/a
- Sidewalks	None	4' wide on both sides of street	5' wide, brick pavers; on west side of street only
- Auxiliary Lanes	None	None	None
- Bike Lanes	None	None	None
Posted Speed	25 mph		n/a
Design Speed	25 mph	20-30mph	n/a
Min Horizontal Curve Radius	n/a	25'	15'-25'
Superelevation Rate	n/a	4%	n/a
Grade	n/a	<15%	n/a
Access Control	n/a	n/a	n/a
Right-of-Way Width	24' and variable	variable	
Maximum Grade – Crossroad	n/a	5%	n/a
Design Vehicle	n/a	buses	n/a

Major Structures:

Structure	Existing	Proposed
Retaining Wall on Johnston Street	None	Approx. 300 linear feet, 2'-3' ht. between sidewalk and parking lot
Retaining Wall on Park Street	None	Approx. 285 linear feet, 2'-3' ht. Between sidewalk and existing upper level parking lot

Major Interchanges/Intersections:

- Johnston Street and West Memorial Drive – Johnston Street dead ends into W. Memorial Drive. Stop sign controlled. No direct impacts to W. Memorial Drive.
- Park Street and East Memorial Drive (SR 6) – Park Street dead ends into East Memorial Drive (SR 6). Stop Sign controlled. No direct impacts to SR 6.

Utility Involvements: Power Pole Relocations – Georgia Power
 Phone lines – Bellsouth/ ATT
 Cable – Comcast
 Gas – Atlanta Gas Light

Public Interest Determination Policy and Procedure recommended (Utilities)? YES NO

SUE Required: Yes No

Railroad Involvement: None.

Right-of-Way:

Required Right-of-Way anticipated: YES NO Undetermined
 Easements anticipated: Temporary Permanent Utility Other

Anticipated number of impacted parcels: 26
 Anticipated number of displacements (Total): 0
 Businesses: 0
 Residences: 0
 Other: 0

Location and Design approval: Not Required Required

Off-site Detours Anticipated: No Yes Undetermined

Transportation Management Plan Anticipated: YES NO

Design Exceptions to FHWA/AASHTO controlling criteria anticipated:

FHWA/AASHTO Controlling Criteria	YES	Appvl Date (if applicable)	NO	Undetermined
1. Design Speed	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Lane Width	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Shoulder Width	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Bridge Width	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Horizontal Alignment	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Superelevation	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Vertical Alignment	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Grade	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Stopping Sight Distance	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Cross Slope	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Vertical Clearance	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Lateral Offset to Obstruction	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
13. Bridge Structural Capacity	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>

A Design Exception will be sought for a proposed handrail located less than 1'-6" from the face of curb. Refer to proposed section of Spring Street for clarification.

Design Variances to GDOT standard criteria anticipated:

GDOT Standard Criteria	Reviewing Office	YES	Appvl Date (if applicable)	NO	Undetermined
1. Access Control - Median Opening Spacing	DP&S	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Median Usage & Width	DP&S	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Intersection Skew Angle	DP&S	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Lateral Offset to Obstruction	DP&S	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>

5. Intersection Sight Distance	DP&S	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Bike & Pedestrian Accommodations	DP&S	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. GDOT Drainage Manual	DP&S	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Georgia Standard Drawings	DP&S	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. GDOT Bridge & Structural Manual	Bridge Design	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Roundabout Illumination	DP&S	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Rumble Strips/Safety Edge	DP&S	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>

A Design Variance will be sought for proposed light poles located less than 8' from the face of curb. Refer to proposed sections for clarification.

VE Study anticipated: No Yes Completed – Date:

ENVIRONMENTAL DATA

Anticipated Environmental Document:

GEPA: NEPA: Categorical Exclusion EA/FONSI EIS

Air Quality:

Is the project located in a PM 2.5 Non-attainment area? No Yes
 Is the project located in an Ozone Non-attainment area? No Yes

Environmental Permits/Variations/Commitments/Coordination anticipated:

Permit/ Variance/ Commitment/ Coordination Anticipated	YES	NO	Remarks
1. U.S. Coast Guard Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
2. Forest Service/Corps Land	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
3. CWA Section 404 Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
4. Tennessee Valley Authority Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
5. Buffer Variance	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
6. Coastal Zone Management Coordination	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
7. NPDES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8. FEMA	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
9. Cemetery Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
10. Other Permits	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
11. Other Commitments	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
12. Other Coordination	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Is a PAR required? No Yes Completed – Date:

NEPA/GEPA: PCE anticipated. Project is in an NRHP-eligible historic district. No adverse effects anticipated.

Ecology: Ecology worksheet anticipated. No adverse effects anticipated.

History: Project is in an NRHP-eligible historic district. No adverse effects anticipated.

Archeology: Archeology write-off worksheet anticipated. No adverse effects anticipated.

Air & Noise: PM2.5 interagency review, air write-off report and noise write-off report.

Public Involvement:

Anticipated meetings:

- City Council Meeting
- Meeting for affected property owners and right of way coordination.

Major stakeholders: Traveling public, Church and Home Owners along Park Street, Restaurant Owner, Paulding County, City of Dallas

CONSTRUCTION

Issues potentially affecting constructability/construction schedule: None.

Early Completion Incentives recommended for consideration: No Yes

PROJECT RESPONSIBILITIES

Project Activities:

Project Activity	Party Responsible for Performing Task(s)
Project Management/ Oversight	GDOT/ ARC
Concept Development	City of Dallas & jB+a, inc.
Design	City of Dallas & jB+a, inc.
Right-of-Way Acquisition	City of Dallas
Utility Relocation	City of Dallas, Georgia Power, Bellsouth, Comcast
Letting to Contract	City of Dallas
Construction Supervision	City of Dallas
Providing Material Pits	Contractor
Providing Detours	Contractor
Environmental Studies, Documents, and Permits	Cypress Cultural & City of Dallas
Environmental Mitigation	n/a
Construction Inspection & Materials Testing	City of Dallas

Lighting required: No Yes

Lighting will be installed by the contractor. Maintenance will be performed by Georgia Power through a lease agreement with the City.

Coordination will occur with GDOT's lighting group (Brad Ehrman) for photometric design approval.

Initial Concept Meeting: 11/17/11 – Meeting Minutes attached.

Other projects in the area: City of Dallas Downtown Streetscape CMAQ – P.I. 0004207
 City of Dallas Downtown Streetscape TE – P.I. 0006589
 Dallas Trailhead TE/ ARRA – P.I. 0008188
 Dallas Battlefield Trail and Trailhead TE – P.I. 0010709

Other coordination to date: LCI Scoping Report dated 11/22/10. Future coordination for proprietary use will be coordinated with FHWA.

Project Cost Estimate and Funding Responsibilities:

	Breakdown of PE		ROW	Utility	CST*	Environmental Mitigation	Total Cost
	Federal Funds	Local	Local	Local	Federal Funds	None.	
By Whom							
\$ Amount	\$160,000	\$40,000	\$565,000	\$177,257	\$1,646,140.87	\$0.00	\$2,588,397.87
Date of Estimate	7/1/2010		3/20/2012	6/14/2012	6/15/2012	n/a	

*CST Cost includes: Construction, Engineering and Inspection, and Liquid AC Cost Adjustment.

ALTERNATIVES DISCUSSION

Alternative selection:

Preferred Alternative: <i>Johnston Street (from West Memorial to Spring St.), Griffin Street, Spring Street, Park Street (from East Memorial to Spring Street – one side only)</i>			
Estimated Property Impacts:	27	Estimated Total Cost:	\$2,588,397.87
Estimated ROW Cost:	\$565,000	Estimated CST Time:	6 months
Rationale: This alternative was selected because it fell within the funded amount, had the least number of property impacts and still provided sufficient pedestrian connections and improved ADA accessibility in areas of the City that was considered a priority for improvements.			

No-Build Alternative:			
Estimated Property Impacts:	0	Estimated Total Cost:	\$0.00
Estimated ROW Cost:	\$0.00	Estimated CST Time:	0
Rationale: The No-Build Alternative would not provide any pedestrian or ADA accessibility improvements in the project area. This alternative would not provide the social, economic, environmental and alternative transportation improvements provided by the build alternative. Therefore, the No Build Alternative was not accepted.			

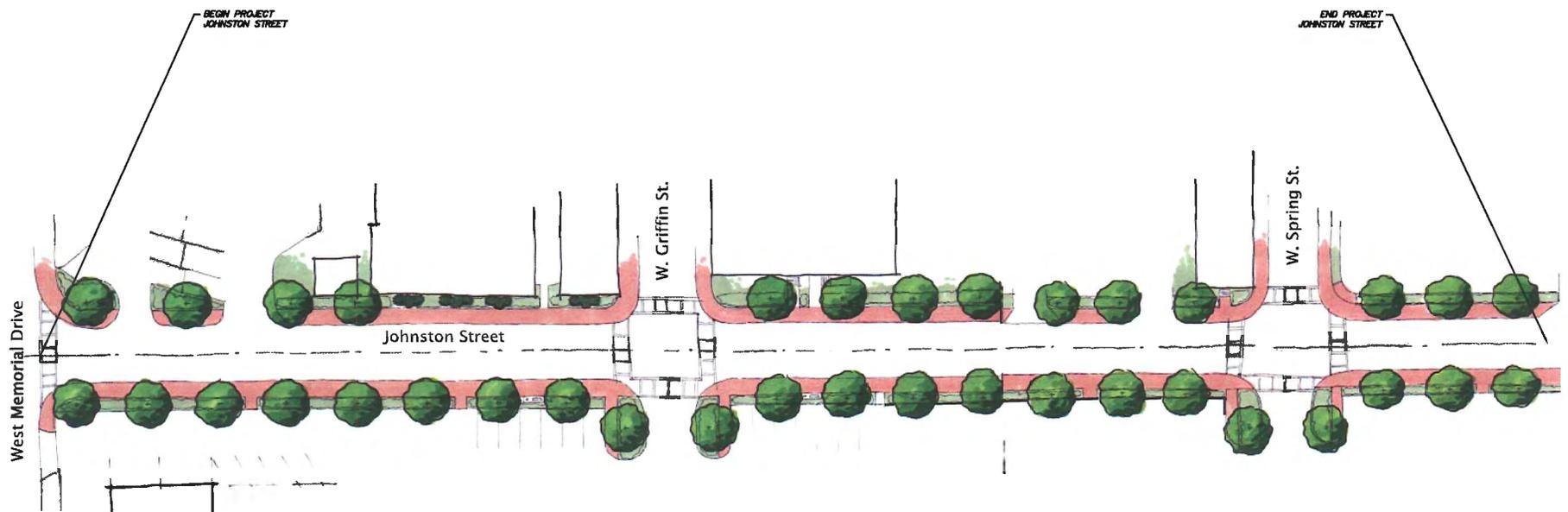
Alternative 1: Johnston Street (from West Memorial to Cooper Street), Griffin Street, Spring Street, Park Street (from East Memorial to Spring Street – one side only)			
Estimated Property Impacts:	32	Estimated Total Cost:	\$1,827,806.14
Estimated ROW Cost:	TBD	Estimated CST Time:	6 months
Rationale: This alternative was not selected due to the increase in total cost, increase in property impacts, and increase in right of way costs associated with the scope increase.			

Alternative 2: Johnston Street (from West Memorial to Cooper Street), Griffin Street, Spring Street, Park Street (from East Memorial to Hardee Street)			
Estimated Property Impacts:	52	Estimated Total Cost:	\$2,688,080.46
Estimated ROW Cost:	TBD	Estimated CST Time:	8 months
Rationale: This alternative was not selected due to the increase in total cost, increase in property impacts, and increase in right of way costs associated with the scope increase.			

Comments: None.

Attachments:

1. Concept Layout
2. Typical sections
3. Detailed Cost Estimates:
 - a. Construction including Engineering and Inspection
 - b. Completed Fuel Price Adjustment forms
 - c. Preliminary Right-of-Way Estimate
 - d. Utilities (preliminary estimate provided)
 - e. Email concurrence of preliminary utility estimate by Jennifer Deems, the Assistant District Utilities Engineer.
4. Project Kick-off Meeting; Meeting Minutes – 08/10/10
5. Project Meeting to begin Concept Phase; Meeting Minutes - 11/17/11
6. Concept Report Review Meeting; Meeting Minutes – 02/09/12
7. ARC TIP Exemption
8. Approved Scoping Report – 11/22/10
9. Lighting Commitment Letter



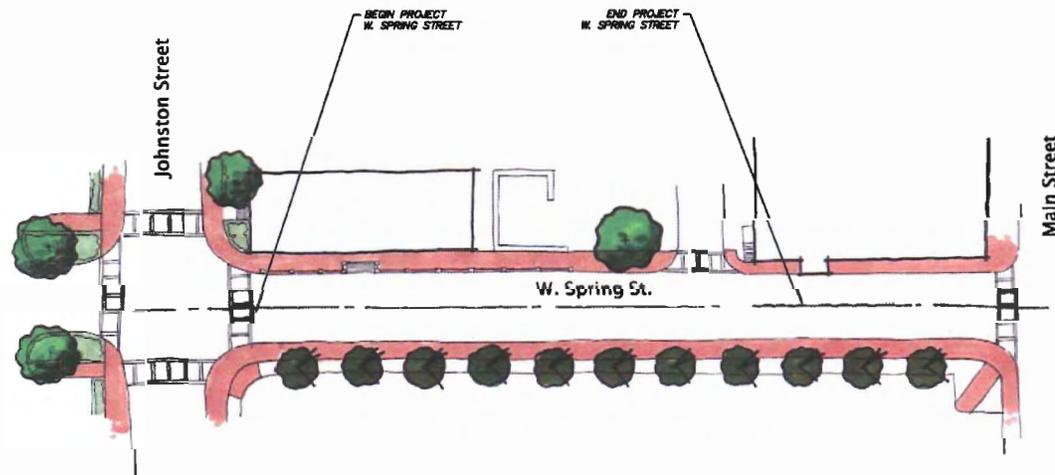
Plan Elements:

- Improved crosswalks and connections at Johnston St. with cross roads of Memorial Drive and West Griffin St.
- Sidewalk on north and south side of Johnston St. to provide accessibility.
- New curb and gutter.
- Landscape enhancements including trees and shrubs; buffer for parking lots.
- Retaining walls, as necessary, at edge of parking lots.
- Vehicular and pedestrian scale lighting.
- Connections to adjacent parking lots.



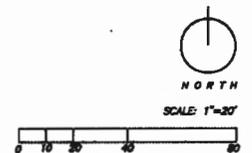
NORTH

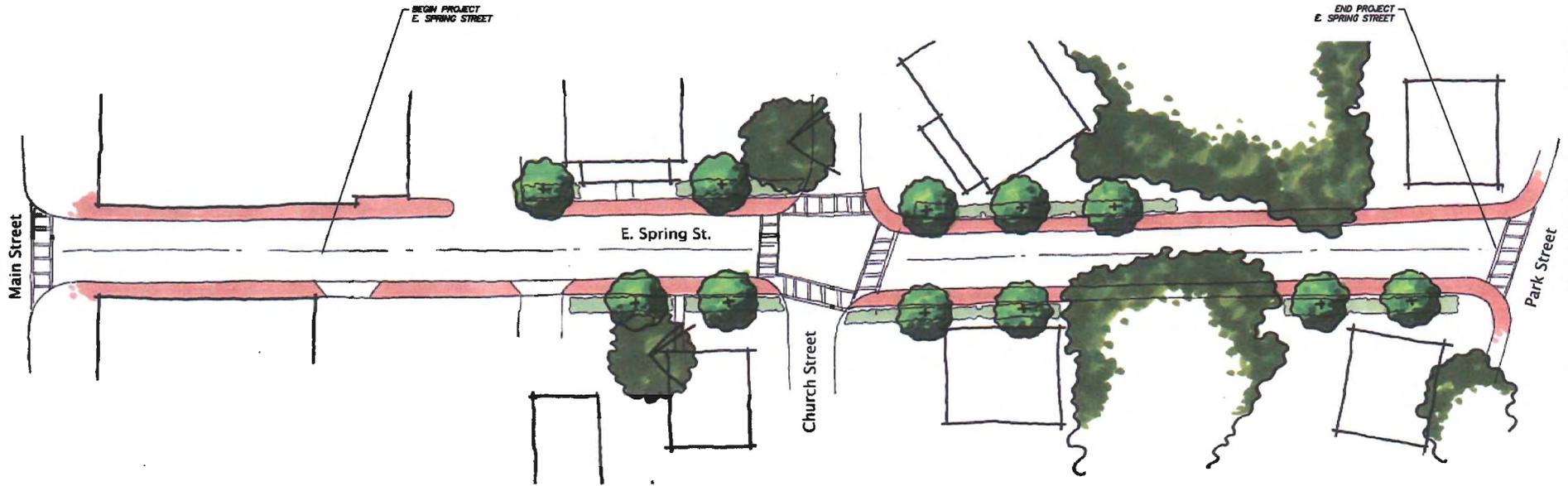




Plan Elements:

- Improved crosswalks and connections at West Spring Street and Johnston Street.
- Improved sidewalk on north side of street to provide accessibility
Handrail will be added to top of sidewalk/ wall adjacent to the street.
- Landscape enhancements.
- Vehicular and pedestrian scale lighting.





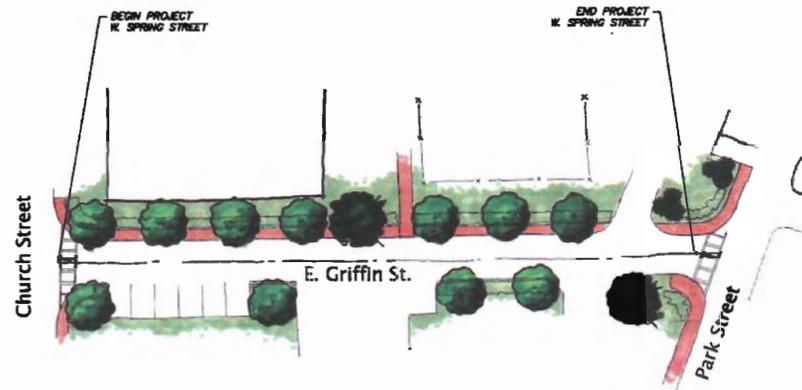
Plan Elements:

- Improved crosswalks and connections at Church Street and Park Street.
- Improved sidewalk on north and south side of street to provide accessibility
- New curb and gutter.
- Storm Water Improvements.
- Landscape enhancements.
- Vehicular and pedestrian scale lighting.



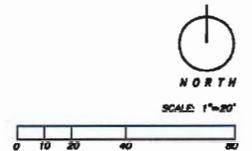
SCALE: 1"=20'





Plan Elements:

- New crosswalk at Church Street and E. Griffin Street.
- New sidewalk on north side of street to provide accessibility
- Landscape enhancements.
- Vehicular and pedestrian scale lighting.



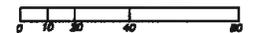


Plan Elements:

- New crosswalks and connections at E. Griffin Street and E. Spring Street.
- New sidewalk on west side of street to provide accessibility
- New curb and gutter.
- Storm water improvements.
- Landscape enhancements.
- Vehicular and pedestrian scale lighting.

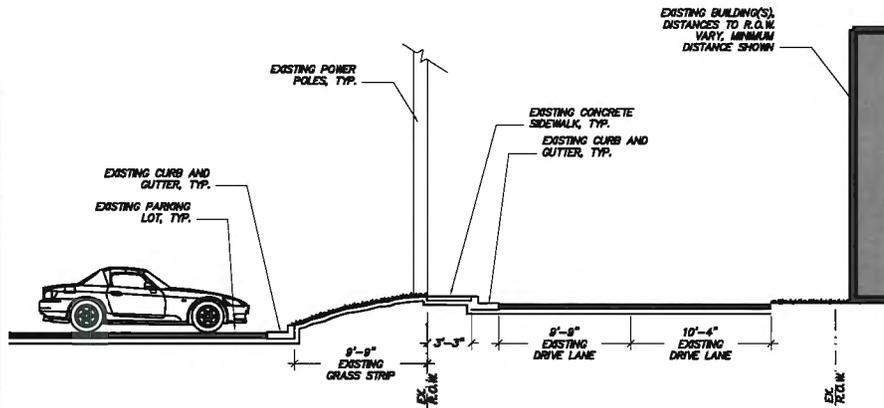


SCALE: 1"=20'



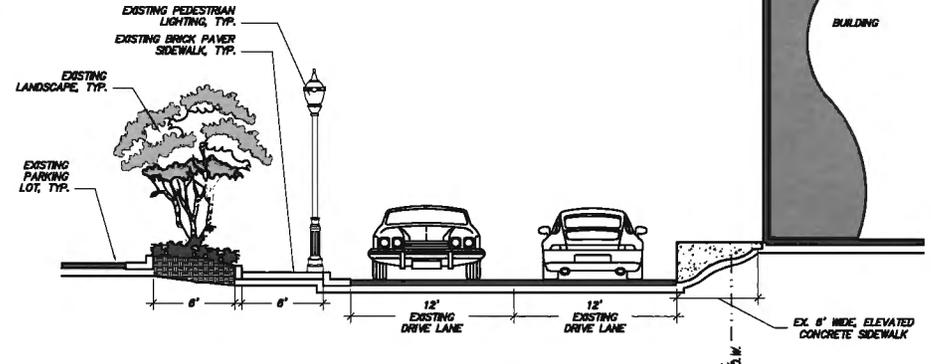


SECTIONS



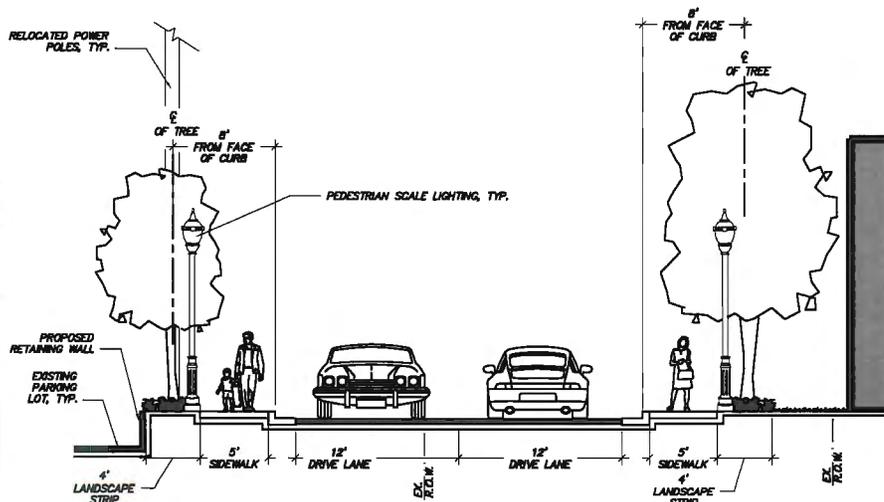
Johnston Street (Existing)

Scale: 1/4" = 1'-0"



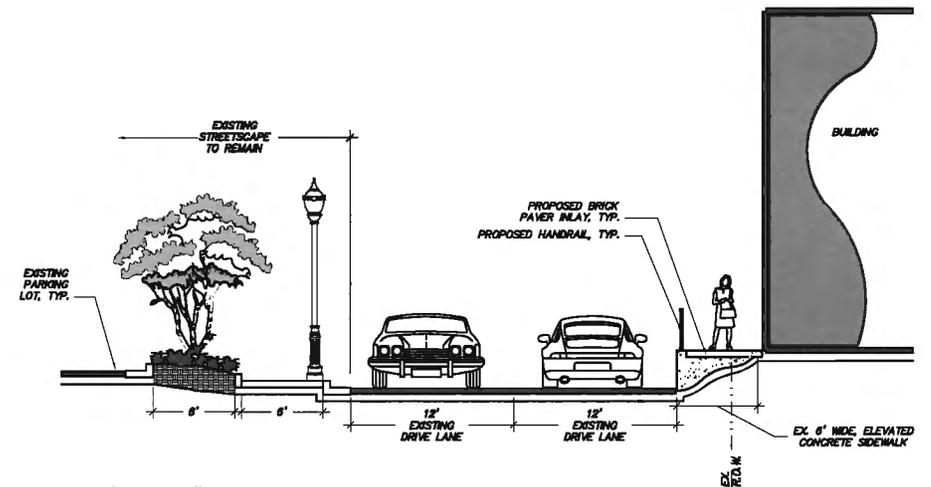
Spring Street (Existing)

Scale: 1/4" = 1'-0"



Johnston Street (Proposed)

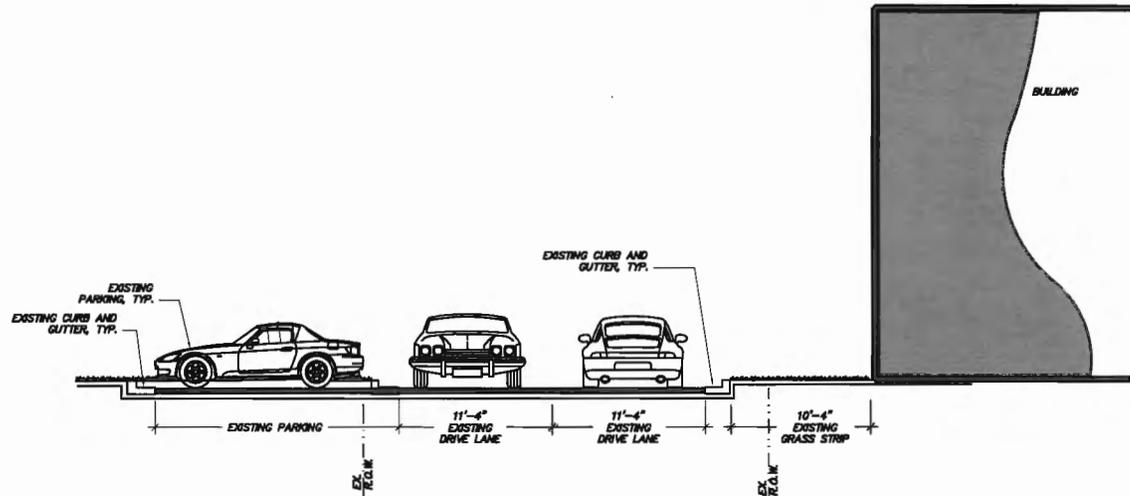
Scale: 1/4" = 1'-0"



Spring Street (Proposed)

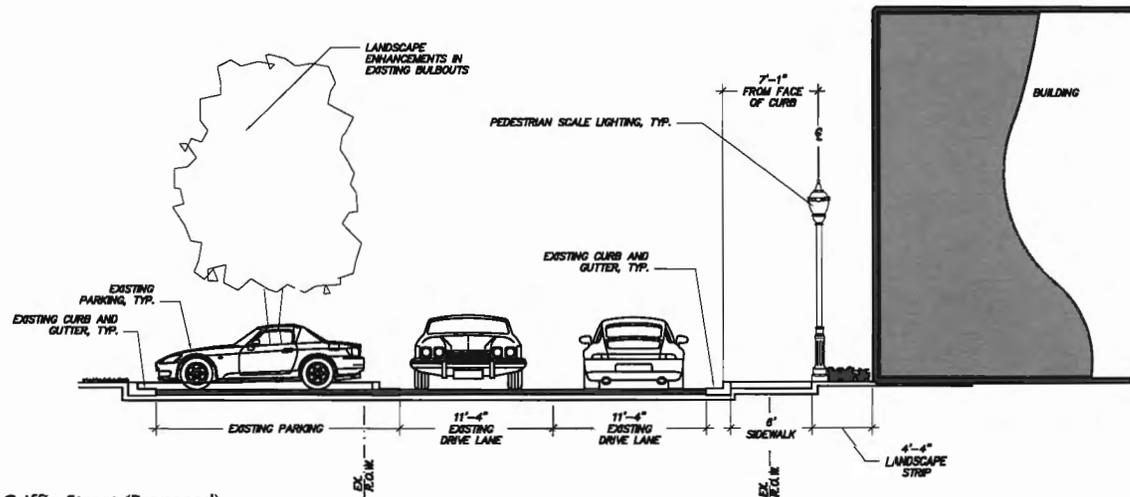
Scale: 1/4" = 1'-0"

City of Dallas LCI Project
Johnston Street, Griffin Street, Spring Street, & Park Street



Griffin Street (Existing)

Scale: 1/4"=1'-0"

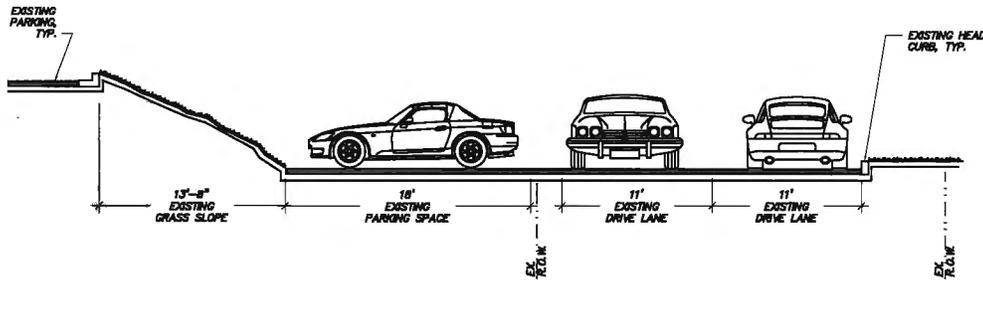


Griffin Street (Proposed)

Scale: 1/4"=1'-0"

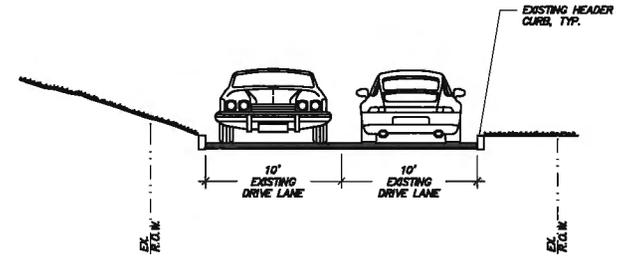


SECTIONS



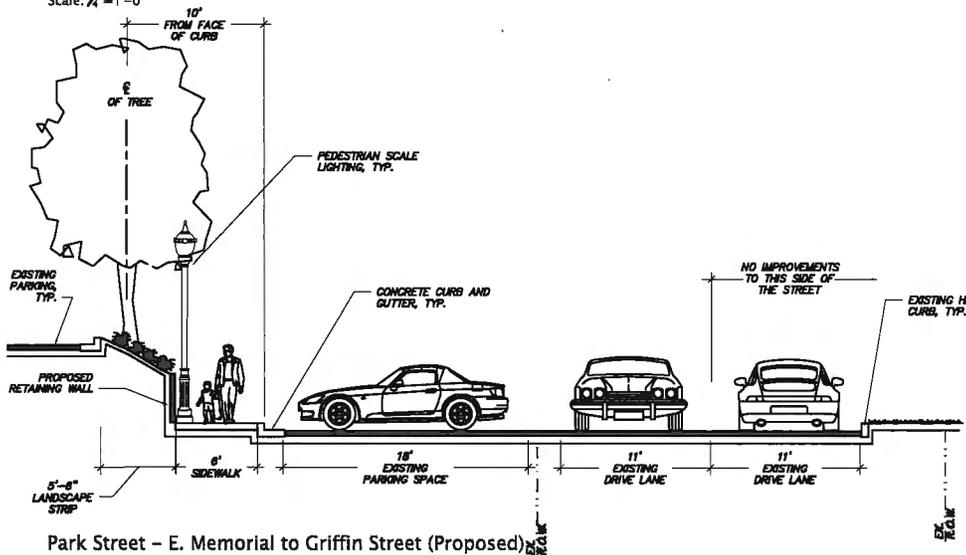
Park Street - E. Memorial to Griffin Street (Existing)

Scale: 1/4"=1'-0"



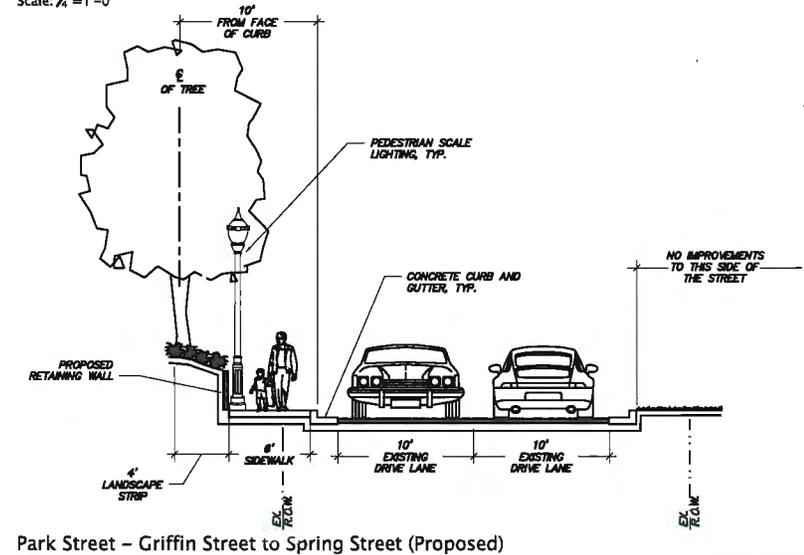
Park Street - Griffin Street to Spring Street (Existing)

Scale: 1/4"=1'-0"



Park Street - E. Memorial to Griffin Street (Proposed)

Scale: 1/4"=1'-0"



Park Street - Griffin Street to Spring Street (Proposed)

Scale: 1/4"=1'-0"

STATE HIGHWAY AGENCY

DATE : 06/15/2012
PAGE : 1

JOB DETAIL ESTIMATE

JOB NUMBER : 0010332 SPEC YEAR: 01
DESCRIPTION: LCI -- JOHNSTON, GRIFFIN, SPRING, & PARK STREETS IN DALLAS

ITEMS FOR JOB 0010332

LINE	ITEM	ALT	UNITS	DESCRIPTION	QUANTITY	PRICE	AMOUNT
0005	150-1000		LS	TRAFFIC CONTROL - BASED ON LINEAR FEET OF PROJECT	1.000	29000.00	29000.00
0015	610-0355		LF	REM CONC CURB & GUTTER ALL SIZ	1319.000	1.25	1648.75
0020	610-2815		SY	REM CONC SIDEWALK	254.000	1.25	317.50
0025	210-0100		LS	GRADING COMPLETE - LUMP SUM ESTIMATE FOR JOB	1.000	51000.00	51000.00
0030	402-1801		TN	RECYL AC PATCHING, INCL BM	9.000	75.00	675.00
0035	441-0100		SY	CONC SIDEWALK, VARB TK	337.000	25.00	8425.00
0040	441-6012		LF	CONC CURB & GUTTER/ 6"X24"TP2	3563.000	12.00	42756.00
0045	653-1501		LF	THERMO SOLID TRAF ST 5 IN, WHI	1792.000	0.34	620.37
0050	653-1804		LF	THERM SOLID TRAF STRIPE, 8",WH	280.000	1.94	543.84
0055	900-0039		SF	BRICK PAVERS PEDESTRIAN GRADE	16262.000	10.00	162620.00
0060	900-0039		SF	BRICK PAVERS VEHICULAR GRADE	3312.000	11.00	36432.00
0065	702-0001		\$	* ALL PLANTS REQ SIZE OR CAL*	12990.000	14.00	181860.00
0070	702-0908		EA	QUERCUS SHUMARDII - NURSERY PRICE FOR STREET TREES	83.000	550.00	45650.00
0075	515-1000		LF	FERROUS MET HDRAIL,SPEL DESIGN	100.000	70.00	7000.00
0080	634-1100		EA	MONUMENTS GATEWAY MONUMENTS	7.000	25000.00	175000.00
0085	754-4000		EA	WASTE RECEPTACLE UNIT PROPRIATARY ITEM	9.000	750.00	6750.00
0090	754-5000		EA	BENCH PROPRIATARY ITEM	13.000	1100.00	14300.00
0095	754-6000		EA	BICYCLE RACK PROPRIATARY ITEM	7.000	600.00	4200.00
0100	444-1000		LF	SAWED JTS IN EXIST PVMTS - PCC	2782.000	1.50	4173.00
0105	607-1000		CY	MORTAR RUBBLE MASONRY	520.000	169.00	87880.00
0110	500-3101		CY	CLASS A CONCRETE	88.000	225.00	19800.00
0115	511-1000		LB	BAR REINF STEEL	5000.000	1.00	5000.00
0120	681-4120		EA	LT STD, 12' MH, POST TOP	50.000	3000.00	150000.00
0125	681-6320		EA	LUMINAIRE,TP 3, 150W,HP SODIUM	50.000	4500.00	225000.00
0130	682-6108		LF	CONDUIT, RIGID, 3/4 IN	143.000	5.25	751.07
0135	682-6222		LF	CONDUIT, NONMETL, TP 2, 2 IN	2300.000	5.25	12080.20
0140	682-6120		LF	CONDUIT, RIGID, 2 IN	85.000	12.00	1020.00
0145	682-9010		EA	SVC POLE RISER	5.000	150.00	750.00
0150	682-9021		EA	ELEC JCT BX,CONC GRD MOUNTED	50.000	100.00	5000.00
0155	682-1405		LF	CABLE, TP XHHW, AWG NO 8	12000.000	1.25	15000.00
0160	682-1406		LF	CABLE, TP XHHW, AWG NO 6	85.000	1.25	106.25

0165	611-4003	EA	RECONSTR MISC DRAINAGE STR	5.000	1000.00	5000.00
0170	611-8120	EA	ADJUST WATER METER BX TO GRADE	12.000	250.00	3000.00
0175	611-8140	EA	ADJUST WATER VALVE BX TO GRADE	3.000	250.00	750.00
0180	668-2100	EA	DROP INLET, GP 1	3.000	1850.00	5550.00
0185	550-1240	LF	STM DR PIPE 24",H 1-10	280.000	200.00	56000.00
0190	513-9000	LS	PRECAST CONCRETE ARCH CULVERT	1.000	9000.00	9000.00
0195	550-1180	LF	STM DR PIPE 18",H 1-10	25.000	75.00	1875.00
0200	163-0232	AC	TEMPORARY GRASSING	2.000	800.00	1600.00
0205	163-0550	EA	CONS & REM INLET SEDIMENT TRAP	5.000	135.46	677.33
0210	165-0030	LF	MAINT OF TEMP SILT FENCE, TP C	2600.000	1.00	2600.00
0215	165-0105	EA	MAINT OF INLET SEDIMENT TRAP	5.000	25.00	125.00
0220	167-1000	EA	WATER QUALITY MONITORING AND SAMPLING	4.000	200.00	800.00
0225	167-1500	MO	WATER QUALITY INSPECTIONS	2.000	100.00	200.00
0230	171-0030	LF	TEMPORARY SILT FENCE, TYPE C	2600.000	3.01	7846.28
0235	611-5551	EA	RESET SIGN	12.000	151.33	1816.00
0240	441-0016	SY	DRIVEWAY CONCRETE, 6 IN TK	120.000	31.78	3813.62
0245	999-3200	LS	SIGN DESIGN & INVENTORY DATABASE	1.000	15000.00	15000.00
0250	441-0104	SY	CONC SIDEWALK, 4 IN	1344.000	25.00	33600.00
0255	653-1704	LF	THERM SOLID TRAF STRIPE,24",WH	144.000	3.56	513.68
0260	310-5080	SY	GR AGGR BS CRS 8IN INCL MATL JOHNSTON STREET	2120.000	11.23	23826.19
0263	402-4514	TN	RECYL AC 19 MM SP,GP 1OR2,INCL PMBM&HL JOHNSTON STREET	239.000	78.73	18817.79
0264	402-3100	TN	REC AC 9.5 MM SP,TPI,GP1ORBL1,INCL BM&HL JOHNSTON STREET	149.000	74.94	11166.74
0265	413-1000	GL	BITUM TACK COAT JOHNSTON STREET	742.000	2.31	1714.47

ITEM TOTAL

1500651.09

INFLATED ITEM TOTAL

1500651.09

TOTALS FOR JOB 0010332

ESTIMATED COST:

1445125.89

CONTINGENCY PERCENT (5.0):

72256.29

ESTIMATED TOTAL:

1517382.18

E+I

PROJ. NO.

10332

CALL NO.

P.I. NO.

0010332

DATE

6/14/2012

INDEX (TYPE)

DATE

INDEX

REG. UNLEADED

Jun-12

\$ 3.345

DIESEL

\$ 3.808

LIQUID AC

\$ 633.00

Link to Fuel and AC Index:

<http://www.dot.ga.gov/doingbusiness/Materials/Pages/asphaltcementindex.aspx>

LIQUID AC ADJUSTMENTS

PA=[((APM-APL)/APL)]xTMTxAPL

Asphalt

Price Adjustment (PA)

7368.12

\$

7,368.12

Monthly Asphalt Cement Price month placed (APM)

Max. Cap

60%

\$

1,012.80

Monthly Asphalt Cement Price month project let (APL)

\$

633.00

Total Monthly Tonnage of asphalt cement (TMT)

19.4

ASPHALT	Tons	%AC	AC ton
Leveling		5.0%	0
12.5 OGFC		5.0%	0
12.5 mm		5.0%	0
9.5 mm SP	149	5.0%	7.45
25 mm SP		5.0%	0
19 mm SP	239	5.0%	11.95
	388		19.4

BITUMINOUS TACK COAT

Price Adjustment (PA)

\$

-

\$

-

Monthly Asphalt Cement Price month placed (APM)

Max. Cap

60%

\$

1,012.80

Monthly Asphalt Cement Price month project let (APL)

\$

633.00

Total Monthly Tonnage of asphalt cement (TMT)

0

Bitum Tack

Gals

gals/ton

tons

742

232.8234

PROJ. NO.

10332

CALL NO.

P.I. NO.

0010332

DATE

6/14/2012

BITUMINOUS TACK COAT (surface treatment)

Price Adjustment (PA) 0 \$ -

Monthly Asphalt Cement Price month placed (APM) Max. Cap 60% \$ 1,012.80

Monthly Asphalt Cement Price month project let (APL) \$ 633.00

Total Monthly Tonnage of asphalt cement (TMT) 0

Bitum Tack	SY	Gals/SY	Gals	gals/ton	tons
Single Surf. Trmt.		0.20	0	232.8234	0
Double Surf.Trmt.		0.44	0	232.8234	0
Triple Surf. Trmt		0.71	0	232.8234	0

TOTAL LIQUID AC ADJUSTMENT **\$ 7,368.12**

**GEORGIA DEPARTMENT OF TRANSPORTATION
PRELIMINARY ROW COST ESTIMATE SUMMARY**

Date: 03.20.12

Project: Johnston St., Griffin St., Springs St., & F

Revised:

County: Paulding

PI: 10332

Description: Streetscape and Pedestrian Improvements

Project Termini:

Existing ROW:

Parcels: 27

Required ROW:

Land and Improvements _____ \$25,920.00

Proximity Damage	\$0.00
Consequential Damage	\$0.00
Cost to Cures	\$0.00
Trade Fixtures	\$0.00
Improvements	\$0.00

Valuation Services _____ \$47,500.00

Legal Services _____ \$205,725.00

Relocation _____ \$54,000.00

Demolition _____ \$0.00

Administrative _____ \$231,500.00

TOTAL ESTIMATED COSTS _____ **\$564,645.00**

TOTAL ESTIMATED COSTS (ROUNDED) _____ **\$565,000.00**

Preparation Credits	Hours	Signature

Prepared By:

CG#:

Approved By:

Salvatore Poyden

CG#:

2586999 04/05/2012

NOTE: No Market Appreciation is included in this Preliminary Cost Estimate

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE: STP-000-10(332); Paulding County OFFICE: Cartersville
Johnston St., Griffin St., Spring St., & Park St. Pedestrian Facilities
P.I. No. 0010332

FROM: Holly Laubmann Rector; jB+a, inc.; project manager

TO: Jeremy Busby, Office of Program Delivery DATE: June 14, 2012

SUBJECT: PRELIMINARY UTILITY COST ESTIMATE

We are furnishing you with a Preliminary Utility Cost estimate for each utility with facilities potentially located within the project limits.

FACILITY OWNER	NON REIMBURSABLE	REIMBURSABLE**
AT&T – Georgia		\$ 40,000.00
Atlanta Gas Light		\$ 50,000.00
Southern Company		\$ 79,007.00
Comcast		\$ 5,750.00
City of Dallas Water		\$ 2,500.00*
Totals		\$ 177,257.00

*Estimated cost. No response from City of Dallas Water as of date above.

**The project will use federal funds for utilities to the extent possible, subject to funding approval from ARC.

Total cost for the above project is \$177,257.00.

Holly Rector

From: Deems, Jennifer [jdeems@dot.ga.gov]
Sent: Thursday, June 14, 2012 12:49 PM
To: Holly Rector; Busby, Jeremy T.
Cc: Jon Benson
Subject: RE: PI#0010332, Comments on the Concept Report

We concur....thanks!

Jennifer Deems

Assistant District Utilities Engineer
GDOT - District 6
500 Joe Frank Harris Pkwy.
P.O. Box 10
Cartersville, GA 30120
office - 770-387-3616
cell - 770-820-8037
fax - 770-359-5579
email - jdeems@dot.ga.gov

From: Holly Rector [mailto:hrector@jbplusa.com]
Sent: Thursday, June 14, 2012 12:12 PM
To: Deems, Jennifer; Busby, Jeremy T.
Cc: Jon Benson
Subject: RE: PI#0010332, Comments on the Concept Report

Jennifer,

Attached is an updated preliminary utility cost estimate. The client asked for estimates so this updated estimate reflects quotes received from utility companies. Attached are these estimates for your information.

Please review as necessary and concur via email. Then I can print the email as a PDF and attach it to the Concept Report.

Thank you in advance.

Sincerely,

Holly Laubmann Rector, PLA

jB+a, inc.

planning + **landscape architecture**

700 galleria parkway
suite 400
atlanta, georgia 30339
678.247.0722 direct
770.805.0903 fax

www.jBplusa.com

Think GREEN before you print.



MEETING MINUTES

Project: Dallas LCI Project – Kick of Meeting
Minutes from: 08.10.10
Attendees: Kendall Smith, Amy Goodwin, Jack Burnside, Alisha Smith
Location: Dallas City Hall
Time: 1:00 p.m.

A meeting was held at the Dallas City Hall to Kick off the Dallas LCI Project.

Scope:

The current scope is defined as Johnston Street from West Memorial to Cooper Ave, Griffin Street from Church Street to Park Street, Spring Street from Johnston Street to Main Street.

It was agreed by all that the scope might be too small and need to be expanded. Jack made recommendations on expanding the scope to include other areas that are listed in the LCI Study for the City (Dec. 2006). Amy said this would be fine.

The revised scope is now Johnston Street from West Memorial to Cooper Ave, Griffin Street from Church Street to Park Street, Spring Street from Johnston Street to Park Street, and Park Street from East Memorial to Hardee Street. Cost estimates will help determine if scope of work can be accomplished within the funding amount.

Scoping Phase:

The first priority is to complete the Scoping Phase for the project. Items needed include:

- A good concept plan for the project areas. This does not need to be completed on an actual survey at this time.
- Project schedule
- Cost Estimate
- Description of Right of Way impacts
- Thorough before and after descriptions of project area

Amy said the standard GDOT concept report format can be used for the scoping phase study; however a little more information will need to be added. *Refer to Scoping Worksheets from ARC.

Jack would like to have everything submitted by Mid October for the November 19th TIP.

Amy recommended that Alisha send her the concept before the full scoping report is complete in order to help speed things up.

Right of Way:

Amy asked whether right of way acquisition will be necessary.

Yes. The majority of properties along Johnston Street are County or City owned. There is one property that is privately owned (restaurant) that will be impacted. The remaining streets may need ROW acquisition, but this will be determined into the design.

Utilities:

Some utility relocation may be necessary depending on design widths and requirements.

Other:



MEETING MINUTES

Amy said all communication for the project will go through her. She will forward all necessary information to GDOT for review. If there are any questions contact Amy.

If there are any additions or corrections to these meeting minutes, please contact Alisha Smith of jB+a immediately at 770.803.0900.



MEETING MINUTES

Date: Thursday, November 17, 2011

Attendees: Kendall Smith, Jack Burnside, Jon Benson, Alisha Smith

RE: Dallas LCI Streetscape

Location: City of Dallas; City Hall

Time: 1:30 p.m.

A meeting was conducted on Thursday afternoon to kick off the next steps in the Dallas LCI Streetscape. To this point, the scoping phase has been completed and the concept phase (PE Services) will begin.

Project Scope:

The initial item of discussion was to establish the project scope. At this time the scope presented in the scoping report is too large and over budget for the amount of funds available. Items discussed are as follows:

- Johnston Street, East Spring, West Spring and East Griffin are definitely in the scope of work; however, on Johnston from West Spring to Cooper is questionable depending on the Mayors desire to re-route Main Street, through the City parking lot to Johnston Street. This would make a direct connection to the County Facilities. (*Note: this connection is not in the LCI scope of work.)
- Park Street needs to be prioritized depending on available funds.
- Jack recommended saving approx. \$300k in the budget for utilities and right-of-way. This would mean aiming for \$1.5 million for construction.
- Park Street – is there a vested interest from a council member for working on this street?
- Gateway Signs – need to include in the scope. There will be 4 gateway locations identified at a later date. Jack recommends not acquiring any property for the gateways especially the cemetery.

Cost Estimating and Breakdown

- jB+a will work on scope breakdown to assist the City in setting priorities for the scope. The following will be broken out:
 - Johnston Street – 3 pieces; Memorial to Griffin, Griffin to Spring, Spring to Cooper
 - West Spring
 - East Spring
 - East Griffin
 - Park Street – Memorial to Griffin, Griffin to Spring, Spring to Hardee. In addition to these 3 sections on Park, a breakdown of providing sidewalk on two (2) sides vs. one (1) side.
- When the breakdown is complete, this will be forwarded to the City for a decision on the final scope. At that time, a concept report will be finalized.

Other:

1. Items to think about regarding Impacts on Park Street
 - The bridge/ culvert on Park Street just north of Spring Street. Some concern over how much this will cost to widen in order to accommodate a sidewalk. jB+a will contact the engineer and have them provide their opinion and cost regarding this structure.
 - There was discussion regarding right-of-way that would be necessary along the route. Providing a sidewalk on both sides of the street, light poles, and potential retaining walls could have a

large impact. Also, the historical component and impact would have to be addressed since many structures are over 50 years old. Consideration of minimizing scope on this street.

2. Jack said Tyler Peak at GDOT is the person to contact for setting up a concept report review meeting.
3. The design for Johnston will be as shown in the scoping report. No median.

If there are any corrections or additions that need to be made to the meeting minutes, please contact Alisha Smith @ 678-247-0731.



MEETING MINUTES

Project: Dallas LCI Project - Concept Report Review Meeting

Minutes from: 02.09.12

Attendees: Jack Burnside, Kendall Smith, Joe Palladi, Sheila Martin, Jennifer Deems, Jeremy Busby, Alisha Smith

Location: GDOT District 6 Office (Cartersville, GA)

Time: 9:00 a.m.

A Concept Report Review Meeting was held at the District 6 Office of GDOT.

The following are notes taken by Alisha Smith of jB+a, inc.
Handwritten notes by Jack Burnside are attached.

Alisha and Jack gave an overview of the project.

Gateways:

- Jeremy asked for further clarification on the gateways.
- There are 4 gateways included in the project scope. They are included in the cost estimate; however, the locations are not determined at this time.
- Kendall stated the Mayor has an idea of where he wants them to be located.
- Joe recommended to state in the report that the location is tentative and subject to change.

Environmental

- Jeremy asked if any major environmental was anticipated.
- Jack said it was not expected and the City has been through this process before.

Right of Way

- Sheila said everything looks in order. However there is a spreadsheet for the preliminary cost estimate.
- Sheila provided a print out of the spreadsheet. Be sure to look for the hidden tabs in yellow and green.

Street Width/ Park Street

- Discussion was held about Park Street. Existing conditions has the lane widths at 9 feet in some places.
- Joe said we could probably go to a 10' or 11' wide lane. If the street is classified as a local street you may not need a design exception.
- Pull in parking currently exists on Park Street at the church. Joe recommended to consider back in parking for this location.

West Spring Street

- Due to the existing wall; Joe asked to provide delineation against the wall. This could happen with a "V" gutter or a painted line.

Other:

- Jeremy has set up the CES.
- There are additional comments from the review committee, Jeremy will email/ forward them.
- Joe requested to show a summary of quantities and a detailed estimate in the construction drawings.

Concept minutes

- 1) Reviewed project scope & limits
- 2) Add gateway locations ~~as~~ as soon as available
 - right-of-way - narrow streets/corridors
 - restaurant @ Johnston/Memorial is vacant
 - lane widths are 9' to be widened to 12'
 - with improvements on one side of street.
 - can reduce widths to 11 (or 10 with ^{design} exception.)
 - shoulder has offset between curb and sidewalk -
 - suggest brick/stamped concrete or landscape
 - lateral offset variance for light & trees anticipated.
 - breakaway light poles
 - 90° parking (consider backing in versus front in)
 - Spring St. typical section page 1 - ^{consider} offset from wall.
 - or gutter
 - 1st paragraph - change paragraph to remove liability and references to safety
 - Add traffic count estimator p. 2
 - Complete design & structural data.
 - ~~2.3~~ design vehicle, to be clarified (for grades/cross slopes)
 - standard
 - Only 4 utilities → confirm (county fiber optics on Johnston)
 - Center lines painted on streets?
 - Do not anticipate a public meeting (but should have notification to public/public awareness of project)
 - lighting to be installed & maintained by GoPower ^{clarify}
 - must be a sub of contractor
 - Adjust budget to breakdown federal vs. local funds.
 - RW cost estimate must be pre-approved by RW/GDOT
 - Utility estimate may need pre-approval by GDOT/utility
 - Some typical sections - show dust pan/valley gutter
 - Add asphalt for driveway re-connections.
 - Fuel adjustment form - new form available.
 - Additional ^{GDOT} comments to be forwarded via e-mail, copy ARC.
 - suggest breaking down quantity estimates by corridor

Dallas Johnston, Griffin, Park Street
Concept Meeting 2/14/2012

Jack Burnside Proj. Admin. jackburnside@ballsouth.net
770-241-8677

Kendall Smith City Manager ksmith@dallas-ga.gov
770-443-8110

Joe Palladi ARC jpalladi@atlanta regional.com
404-261-5788

Sheila Martin DLGC smartin@dot.ga.gov
770-387-3620

Jennifer Deems GDOT-Dutil jdeems@dot.ga.gov
770-387-3616

JEREMY BUSBY GDOT-OPD jbusby@dot.ga.gov
404-631-1154

ALISHA H. SMITH
678-247-0731 JBta, inc. asmith@jbplusa.com

Envision6 Regional Transportation Plan and FY 2008-2013 Transportation Improvement Program - Sorted by ARC Project Number

PA-093	SR 92 TRAFFIC SIGNAL UPGRADES	Jurisdiction	Paulding County	Existing	Planned	Length (mi.)	Network Year
0008595	AT 7 LOCATIONS	Sponsor	GDOT	N/A	N/A	N/A	2020
Programmed		Service Type	Roadway Operational Upgrades	Analysis			Open Year
				Exempt from Air Quality Analysis (40 CFR 93)			2011

Status	Year	Fund Type	Federal	State	Local	Bonds	Total
CST AUTH	2010	STP - Statewide Flexible (GDOT)	\$0,000	\$0,000	\$0,000	\$0,000	\$0,000
			\$0,000	\$0,000	\$0,000	\$0,000	\$0,000

PA-094	DALLAS TRAILHEAD IN PAULDING COUNTY	Jurisdiction	Paulding County	Existing	Planned	Length (mi.)	Network Year
0008188	FROM INTERSECTION OF HARDEE STREET AND SOUTH MEMORIAL DRIVE TO SILVER COMET TRAIL	Sponsor	City of Dallas	N/A	N/A	1	2020
Programmed		Service Type	Multi-Use Bike / Ped Facility	Analysis			Open Year
				Exempt from Air Quality Analysis (40 CFR 93)			2011

Status	Year	Fund Type	Federal	State	Local	Bonds	Total
CST AUTH	2009	ARRA - Transportation Enhancements	\$0,000	\$0,000	\$0,000	\$0,000	\$0,000
			\$0,000	\$0,000	\$0,000	\$0,000	\$0,000

PA-095	JOHNSTON STREET, GRIFFIN STREET, SPRING STREET, AND PARK STREET PEDESTRIAN FACILITIES	Jurisdiction	Paulding County	Existing	Planned	Length (mi.)	Network Year
0010332		Sponsor	City of Dallas	N/A	N/A	0.2	2016
Programmed		Service Type	Pedestrian Facility	Analysis			Open Year
				Exempt from Air Quality Analysis (40 CFR 93)			2015

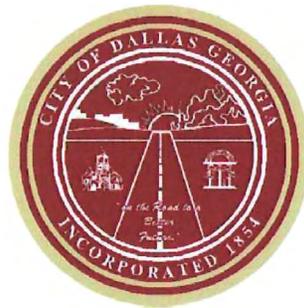
Status	Year	Fund Type	Federal	State	Local	Bonds	Total
PE AUTH	2011	STP - Urban (>200K) (ARC)	\$0,000	\$0,000	\$0,000	\$0,000	\$0,000
ROW	2012	Local Jurisdiction/Municipality Funds	\$0,000	\$0,000	\$258,755	\$0,000	\$258,755
CST	LR 2014-2020	General Federal Aid - 2014-2030	\$1,840,936	\$0,000	\$460,234	\$0,000	\$2,301,170
			\$1,840,936	\$0,000	\$718,989	\$0,000	\$2,559,925

ATLANTA REGIONAL COMMISSION

**LCI TRANSPORTATION PROJECT
CONCEPT STUDY**

For

**City of Dallas LCI Project:
Johnston Street, Griffin Street, Spring Street, & Park Street
Pedestrian Facilities**



Fiscal Year Proposed:	FY 2014
Project Sponsor:	City of Dallas
Contact Person:	Kendall Smith; City Manager
Date of Report:	November 22, 2010

LCI TRANSPORTATION PROJECT CONCEPT STUDY

PROJECT COMMON NAME:

Johnston Street, Griffin Street, Spring Street, & Park Street Pedestrian Facilities

PROJECT LOCATION:

Dallas, Georgia; Paulding County

PROJECT SPONSOR:

City of Dallas

CONTACT INFORMATION:

Mr. Kendall Smith
City Manager
129 East Memorial Drive
Dallas, Ga 30132
770-443-8110

NEEDS AND PURPOSE:

The project is intended to increase pedestrian safety in the City of Dallas by providing sidewalks, crosswalks, lighting, and new curb and gutter to accommodate drainage as well as vegetated medians for traffic calming purposes. All proposed enhancements expand on previously installed improvements from other federally funded projects.

PROJECT CONCEPT DESCRIPTION:

The proposed project would be to provide streetscape improvements in the City of Dallas to streets adjacent to the Downtown Plaza and previously improved streets. The scope of work includes infrastructure and pedestrian improvements to the following streets:

1. Johnston Street – from W. Memorial Drive to Cooper Street
2. W. Spring Street – from Main Street to Johnston Street
3. E. Spring Street – from Main Street to Park Street
4. Park Street – from E. Memorial Drive/ SR 61 to Hardee Street
5. E. Griffin Street – from Church Street to Park Street

Concrete curb and gutter will be added to all streets. Sidewalks will be 5' to 6' wide with landscape areas that vary from 2'-0" to 8'-0". Crosswalks will be added at major intersections that are stop sign controlled to increase pedestrian safety.

East Memorial is also State Route 61.

Proposed improvements include the addition of street furniture, such as benches, trash receptacles, and bike racks, landscaping including trees, shrubs, and groundcover, new sidewalk surfacing such as brick pavers and poured concrete, pedestrian and vehicular scale lighting, All new light poles will have a breakaway design. All landscaping will conform to GDOT guidelines. The improvements are proposed on existing City of Dallas property and private property. Permanent and temporary easements will be required for construction purposes and right-of-way acquisition for work on private property.

All GDOT required clearances and standards will be met. All new construction will conform to the American with Disabilities Act (ADA) recommendations. The nature of work for this project is new construction, demolition, repair and installation.

DOES THIS PROJECT IMPACT THE ARC MODEL (see criteria below): YES **NO**

- Turn lanes that extend for more than ¼ mile
- Thru lanes that continue through an intersection
- General capacity (additional lanes)
- Reduction in capacity (taking away lanes)
- New transit service including new park and ride lots

FUNCTIONAL CLASSIFICATION (as determined by GDOT): Urban Collector Street,
Urban Local Street

U.S. ROUTE NUMBER(s): N/A **STATE ROUTE NUMBER(s):** S.R. 61

TRAFFIC (AADT):

Current year: (2010) No information available Design year: (2011) No information available

EXISTING DESIGN FEATURES:

Typical Section - Johnston Street

- 2 drive lanes ranging from 9' wide to 10' wide. Curb and gutter exists on a small portion of the street. The remainder of the street is asphalt drive lanes to grass or a gravel shoulder and parking lot. One area has a concrete sidewalk, approximately 100 linear feet, otherwise no sidewalk exists along the remaining length of the street. ADA access and crosswalks are not available at most intersections. There are utility poles located along the western side of the roadway.
- Posted speed 25 mph
- Existing speed 25-35 mph
- Width of right of way: 28' and variable
- Major structures: N/A
- Major interchanges or intersection along the project: Johnston Street & West Memorial Drive, Johnston Street & Spring Street, Johnston Street & West Cooper Ave.
- Length of roadway segment: 895 linear feet

Typical Section - W. Spring Street

- 2 drive lanes approximately 11' – 12' wide. Curb and gutter exists on the south side with a 5' wide paver sidewalk and landscaping between the back of sidewalk and parking lot. The north side consists of an existing concrete sidewalk/ retaining wall. The sidewalk ranges in elevation from top of curb, at 6", to approximately 36" off the roadway and is deteriorating. ADA access is minimal along this portion of the street. Currently no handrails exist along sidewalk. There are utility poles located along the south side of the road in the landscape area.
- Posted speed 25 mph
- Existing speed 25-35 mph
- Width of right of way: 30'
- Major structures: N/A
- Major interchanges or intersection along the project: W. Spring Street & Main Street, W. Spring Street & Johnston Street
- Length of roadway segment: 240 linear feet

Typical Section - E. Spring Street

- 2 drive lanes ranging from 9' wide to 11' wide. Curb and gutter exists on a small portion near Main Street, with 4' wide paver sidewalk due to building constraints. The remainder of the road does not have a curb and gutter or sidewalk. ADA access and crosswalks are not available at most intersections. There are utility poles located along both sides of the street.
- Posted speed 25 mph
- Existing speed 25-35 mph
- Width of right of way: 27' and variable
- Major structures: N/A
- Major interchanges or intersection along the project: E. Spring Street & Main Street, E. Spring Street & Church Street, E. Spring Street & Park Street
- Length of roadway segment: 495 linear feet

Typical Section - Park Street

- 2 drive lanes ranging from 9' wide to 11' wide. A new curb and gutter exists at the intersection of Park Street and S.R. 61/ East Memorial Drive. There is currently no sidewalk on Park Street. ADA access and crosswalks are not available at the intersections. There are utility poles located along the east side of the street.
- Posted speed 25 mph
- Existing speed 25-35 mph
- Width of right of way: 24' and variable
- Major structures: Culvert and retaining walls.
- Major interchanges or intersection along the project: Park Street & S.R. 61/ East Memorial Drive, Park Street & East Griffin Street, Park Street & East Spring Street, Park Street & Hardee Street
- Length of roadway segment: 1,370 linear feet

Typical Section - E. Griffin Street

- 2 drive lanes approximately 11' wide. New curb and gutter has been installed the length of East Griffin Street. Currently there are no sidewalks. ADA access and crosswalks are not available at the intersections. There are utility poles located along both sides of the street. Storm water upgrades have recently occurred along the street.
- Posted speed 15 mph
- Existing speed 15-25 mph
- Width of right of way: 30' and variable
- Major structures: N/A
- Major interchanges or intersection along the project: E. Griffin Street & Church Street, E. Griffin Street & Park Street
- Length of roadway segment: 300 linear feet

PROPOSED DESIGN FEATURES:

Typical Section - Johnston Street

- 2 -12' drive lanes, new concrete curb and gutter with 5' wide paver sidewalks. A 5' wide landscape and furniture zone for light poles, trees, shrubs and benches.
- No change to design speed
- Right of way
 - Width: 38' and variable
 - Easements: Temporary (X), Permanent (X), Utility (), Other ()

- Number of parcels: 16 Number of displacements:
 - Business: 0
 - Residences: 0
- Structures: None
- Major interchanges or intersection along the project: Johnston Street & West Memorial Drive, Johnston Street & Spring Street, Johnston Street & West Cooper Ave.

Typical Section - W. Spring Street

- 2 -12' drive lanes, new concrete curb and gutter with 5' wide paver sidewalks. A 5' wide landscape and furniture zone for light poles, trees, shrubs and benches.
- No change to design speed
- Right of way
 - Width 30'
 - Easements: Temporary (X), Permanent (X), Utility (), Other ()
 - Number of parcels: 4 Number of displacements:
 - Business: 0
 - Residences: 0
- Structures: None
- Major interchanges or intersection along the project: W. Spring Street & Main Street, W. Spring Street & Johnston Street

Typical Section - E. Spring Street

- 2 -11' drive lanes, new concrete curb and gutter with 5' wide paver sidewalks. A 5' wide landscape and furniture zone for light poles, trees, shrubs and benches.
- No change to design speed
- Right of way
 - Width 38' and variable
 - Easements: Temporary (X), Permanent (X), Utility (), Other ()
 - Number of parcels: 8 (+/-) Number of displacements:
 - Business: 0
 - Residences: 0
- Structures: None
- Major interchanges or intersection along the project: E. Griffin Street & Church Street, E. Griffin Street & Park Street

Typical Section - Park Street

- 2 -11' drive lanes, new concrete curb and gutter with 5' wide paver sidewalks. A 5' wide landscape and furniture zone for light poles, trees, shrubs and benches.
- No change to design speed
- Right of way
 - Width 38' and variable
 - Easements: Temporary (X), Permanent (X), Utility (), Other ()
 - Number of parcels: 21 (+/-) Number of displacements:
 - Business: 0
 - Residences: 0
- Structures: Retaining walls may be necessary.
- Major interchanges or intersection along the project: Park Street & S.R. 61/ East Memorial Drive, Park Street & East Griffin Street, Park Street & East Spring Street, Park Street & Hardee Street

Typical Section - E. Griffin Street

- 2 -11' drive lanes, new concrete curb and gutter with 5' wide paver sidewalks. A 5' wide landscape and furniture zone for light poles, trees, shrubs and benches.
- No change to design speed
- Right of way
 - o Width 38' and variable
 - o Easements: Temporary (X), Permanent (X), Utility (), Other ()
 - o Number of parcels: 5 (+/-) Number of displacements:
 - Business: 0
 - Residences: 0
- Structures: None
- Major interchanges or intersection along the project: E. Griffin Street & Church Street, E. Griffin Street & Park Street

DESIGN EXCEPTIONS OR VARIANCES TO CONTROLLING CRITERIA ANTICIPATED:

Design variances for horizontal clearance for the location of existing utility poles, proposed pedestrian light poles, and some street trees will be required along certain areas of the project due to existing constraints, such as building locations. The project will review the possibility of removing several poles if possible. Design variances may be required for travel lane widths of 11 feet wide where currently the travel lanes are less than 11 feet wide. Right of way constraints may prevent widening to 12 feet. This will be determined with more study.

Due to the classification of the roads for the project and the current AADT for the streets, a design variance should be justified.

	<u>UNDETERMINED</u>	<u>YES</u>	<u>NO</u>
HORIZONTAL ALIGNMENT	()	()	(X)
ROADWAY WIDTH	()	(X)	()
SHOULDER WIDTH	()	()	(X)
VERTICAL GRADES	()	()	(X)
CROSS SLOPES	()	()	(X)
STOPPING SIGHT DISTANCE	()	()	(X)
SUPERELEVATION RATES	()	()	(X)
HORIZONTAL CLEARANCES	()	(X)	()
SPEED DESIGN	()	()	(X)
VERTICAL CLEARANCE	()	()	(X)
BRIDGE WIDTH	()	()	(X)
BRIDGE STRUCTURAL CAPACITY	()	()	(X)

COST ESTIMATES:

	FEDERAL FUNDS:	MATCHING FUNDS:
PE	\$160,000	\$40,000
ROW	\$0	\$258,755
CST	\$1,840,936	\$460,234

FISCAL YEARS PROPOSED:

PE FY2011
ROW FY2012
CST FY2014

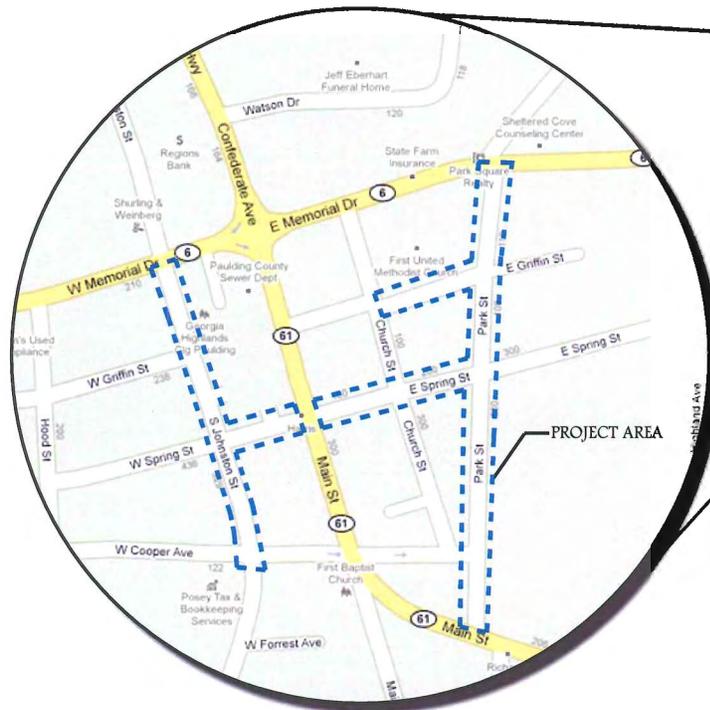
PROPOSED PROJECT SCHEDULE:

- Time to complete concept report: 1 Months.
- Time to complete the environmental process: 6-8 Months.
- Time to obtain design variance(s) or exception(s): 6 Months.
- Time to complete right of way plans: 3 Months.
- Time to complete construction plans: 6 Months.
- Time to complete to purchase right of way: 12-18 Months.
- Time to complete CE Re-evaluation, ROW Certification, final bid documents, and execute project management agreements: 3 Months.
- List other major items that will affect the project schedule: N/A Months.

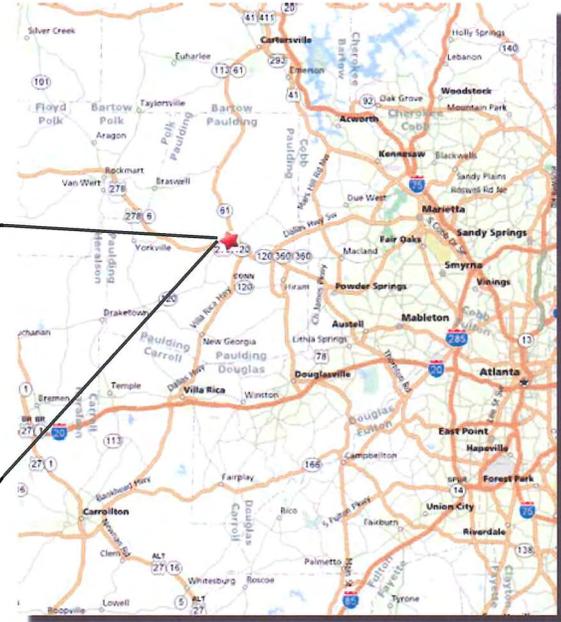
ATTACHMENTS:

Project Location Map
Concept Plan and Sections
Concept Cost Estimate

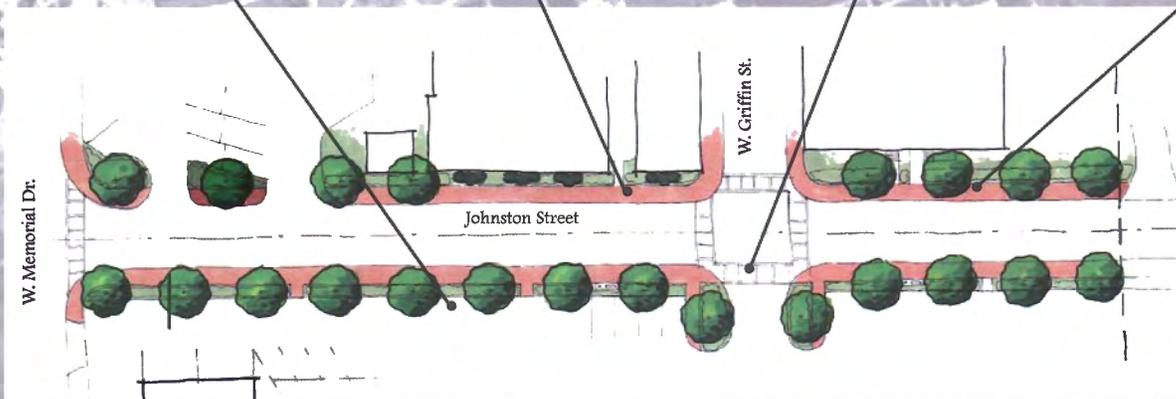
City of Dallas LCI Project Johnston Street, Griffin Street, Spring Street, & Park Street



LOCATION MAP



NTS.



Johnston Street - Plan Elements:

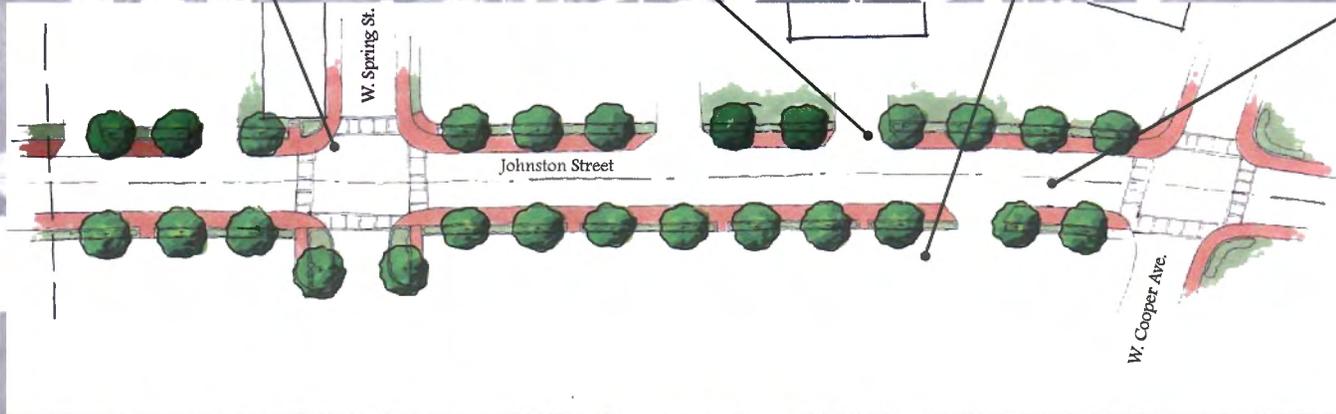
- Improved Crosswalks and connections at Johnston St. with cross roads of W. Memorial Dr. and W. Griffin St.
- Sidewalk on east and west side of Johnston St. to provide accessibility and safety.
- New curb and gutter
- Landscape enhancements including trees and shrubs; buffer for parking lots
- Vehicular and pedestrian lighting



Scale: 1"=20'-0"



City of Dallas LCI Project Johnston Street, Griffin Street, Spring Street, & Park Street



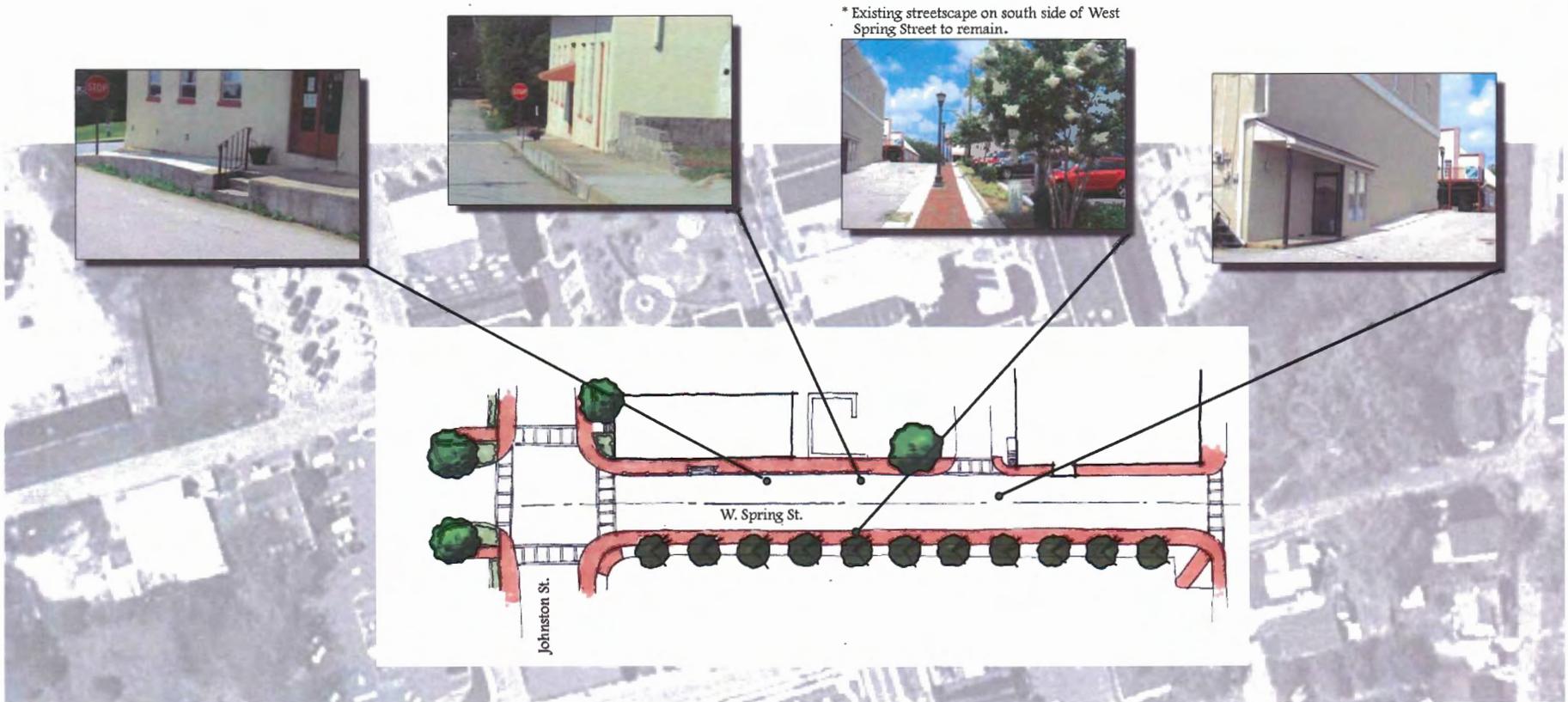
Johnston Street - Plan Elements:

- Improved Crosswalks and connections at Johnston St. with cross roads of W. Spring St. and W. Cooper Ave.
- Sidewalk on east and west side of Johnston St. to provide accessibility and safety.
- New curb and gutter
- Landscape enhancements including trees and shrubs; buffer for parking lots
- Vehicular and pedestrian lighting
- Connections to adjacent parking lots



Scale: 1"=20'-0"





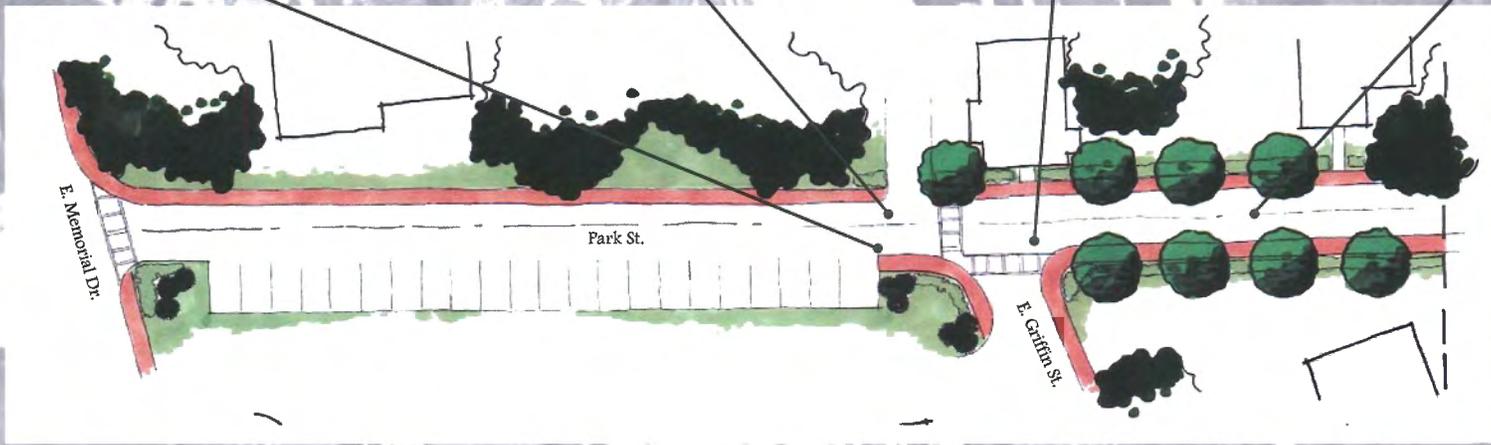
West Spring Street - Plan Elements:

- Improved Crosswalks and connections at W. Spring St. and Johnston Street
- Improved sidewalk on north and south side of street to provide accessibility and safety due to existing sidewalk height
- Landscape enhancements
- Vehicular and pedestrian lighting
- Existing brick paver sidewalk, lights and landscape to remain on south side of West Spring Street.



East Spring Street - Plan Elements:

- Improved Crosswalks and connections at East Spring and Church St. and Park St.
- Sidewalk on north and south side of East Spring St. to provide accessibility and safety.
- New curb and gutter
- Landscape enhancements including trees and shrubs; buffer for parking lots
- Vehicular and pedestrian lighting



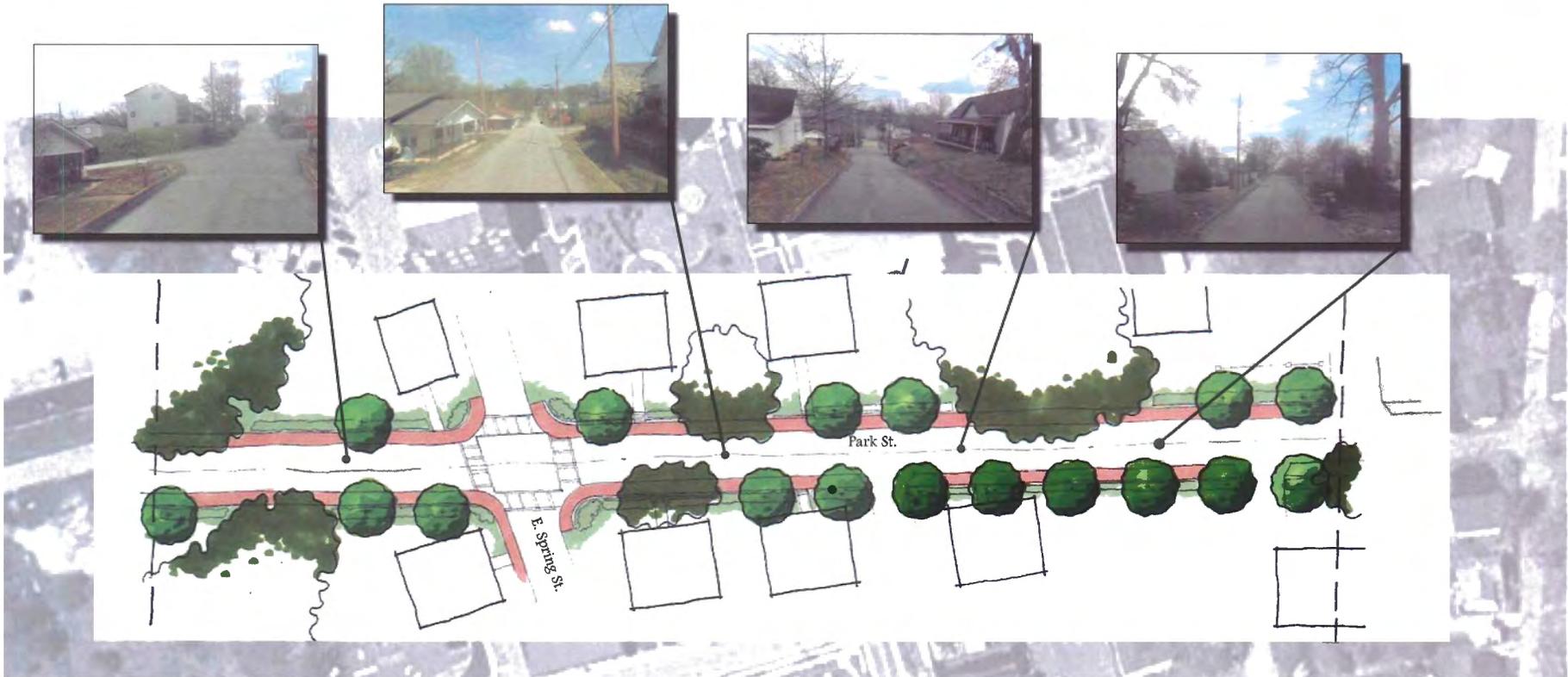
Park Street - Plan Elements:

- New Crosswalks and connections at Park Street and E. Memorial and E. Griffin St.
- Sidewalk on east side of Park St. to provide accessibility and safety.
- New curb and gutter
- Landscape enhancements including trees and shrubs
- Vehicular and pedestrian lighting



Scale: 1"=20'-0"





Park Street - Plan Elements:

- New Crosswalks and connections at Park Street and E. Springs St.
- Sidewalk on east and west side of Johnston St. to provide accessibility and safety.
- New curb and gutter
- Landscape enhancements including trees and shrubs
- Vehicular and pedestrian lighting





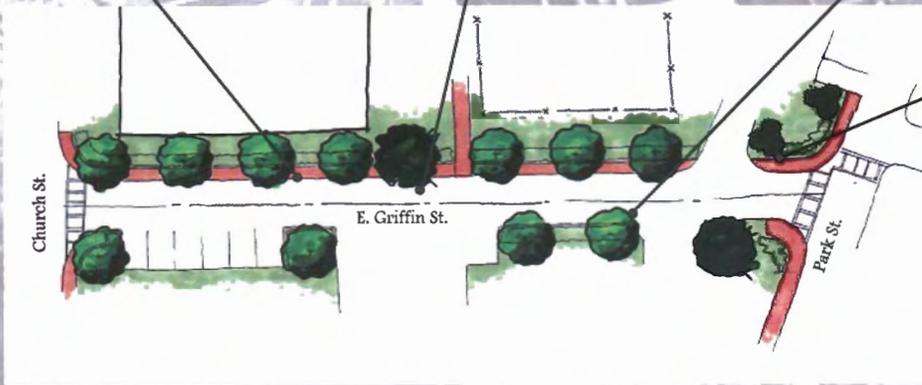
Park Street - Plan Elements:

- New Crosswalk at Park Street and Hardee Street
- Sidewalk on east and west side of Johnston St. to provide accessibility and safety.
- New curb and gutter
- Landscape enhancements including trees and shrubs
- Vehicular and pedestrian lighting



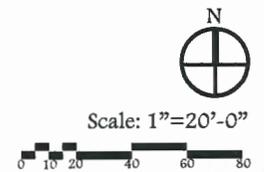
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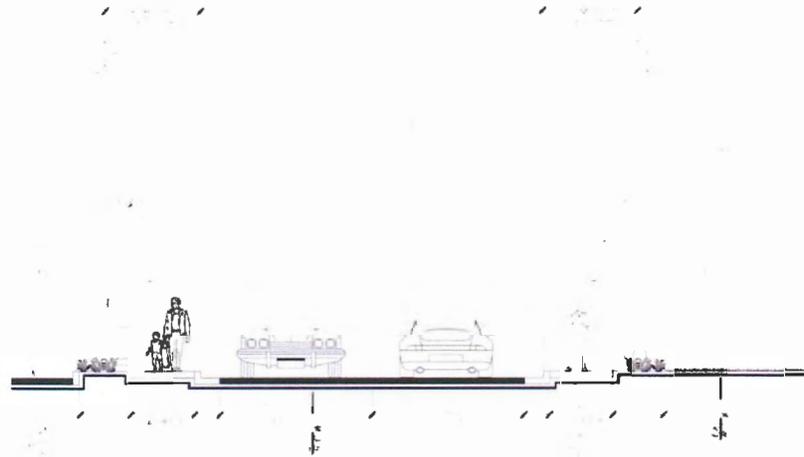




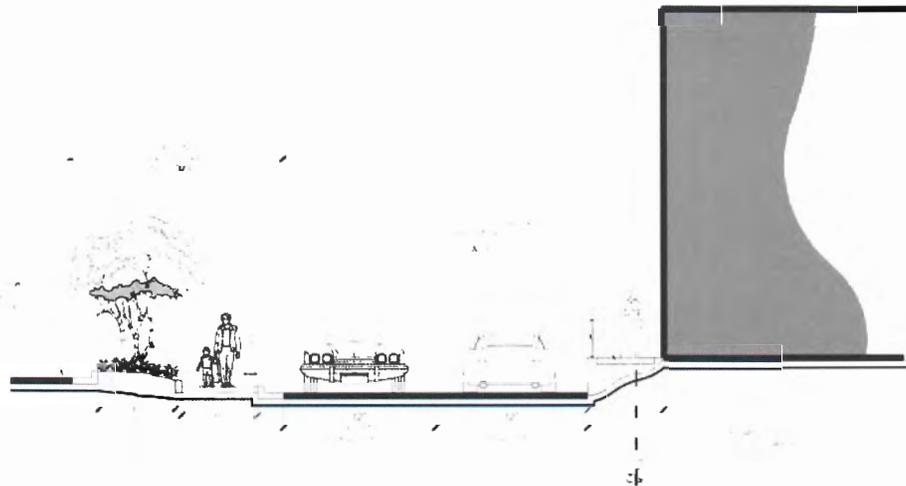
E. Griffin Street - Plan Elements:

- New Crosswalk at E. Griffin Street and Church St. and Park St.
- Sidewalk on north side of E. Griffin St. to provide accessibility and safety.
- Landscape enhancements including trees and shrubs
- Vehicular and pedestrian lighting

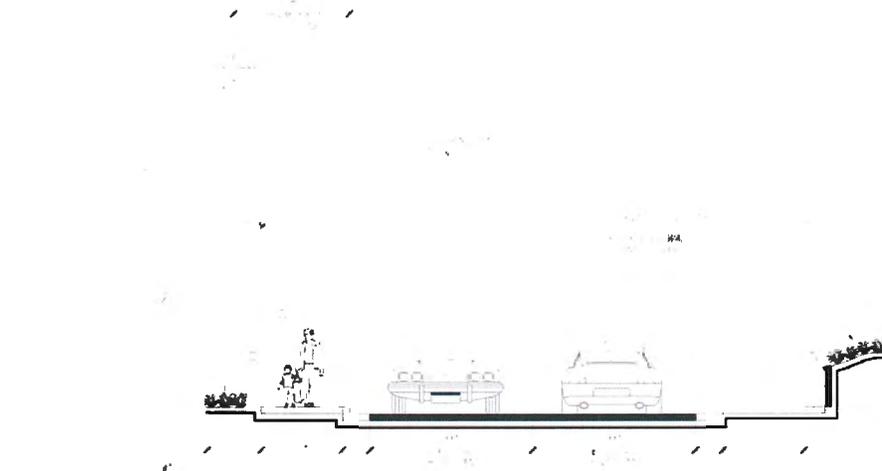




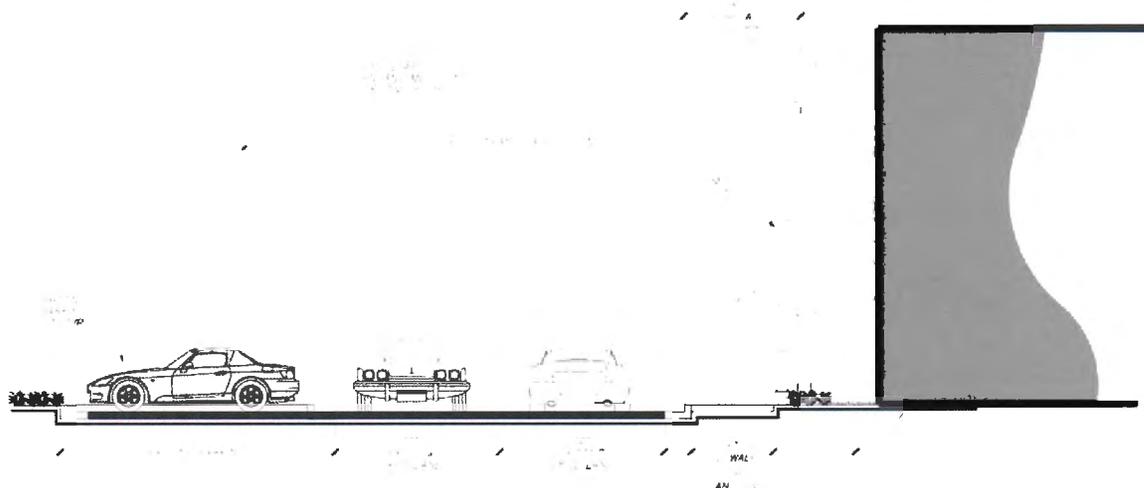
Johnston Street
Scale: 1/4" = 1'-0"



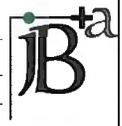
Spring Street
Scale: 1/4" = 1'-0"



Park Street
Scale: 1/4" = 1'-0"



Griffin Street
Scale: 1/4" = 1'-0"



Dallas LCI 2010
Preliminary Cost Estimate
Date: November 22, 2010

Johnston Street

QTY.	ITEM DESCRIPTION	UNIT OF MEASURE	UNIT COST	TOTAL
6600	Traffic Control	l.f.	\$ 8.00	\$ 52,800.00
6600	Temporary Silt Fence, Type A	l.f.	\$ 1.50	\$ 9,900.00
6600	Construct and Remove Temporary Erosion Control Structure	l.f.	\$ 1.50	\$ 9,900.00
1	Grading, Complete	lump sum	\$ 100,000.00	\$ 100,000.00
1	Clearing and Grubbing	lump sum	\$ 15,000.00	\$ 15,000.00
2170	Rem Asph pvmt incl base	l.f.	\$ 1.25	\$ 2,712.50
3859	Remove Ex. Curb and Gutter	l.f.	\$ 1.25	\$ 4,823.75
738	Remove Ex. 4" Conc. Sidewalk, various width	s.y.	\$ 1.25	\$ 922.50
7905	Restriping Road	l.f.	\$ 1.25	\$ 9,881.25
1	Storm Water upgrade	lump sum	\$ 80,000.00	\$ 80,000.00
5780	Conc. Curb & Gutter, 6 in x 24 in, TP 2	l.f.	\$ 15.00	\$ 86,700.00
61	Ada Ramps	ea.	\$ 850.00	\$ 51,850.00
30	Crosswalks	ea.	\$ 2,000.00	\$ 60,000.00
29702	Brick Pavers	s.f.	\$ 11.00	\$ 326,722.00
5630	Conc. Band	s.f.	\$ 6.00	\$ 33,780.00
20	Trash Receptacle	ea.	\$ 200.00	\$ 4,000.00
21	Bench	ea.	\$ 1,100.00	\$ 23,100.00
14	Bike Racks	ea.	\$ 600.00	\$ 8,400.00
12	Pedestrian Light Poles (double luminaire)	ea.	\$ 10,000.00	\$ 120,000.00
50	Pedestrian Light Poles (single luminaire)	ea.	\$ 9,000.00	\$ 450,000.00
155	Shade Trees	ea.	\$ 700.00	\$ 108,500.00
19730	Shrubs and Groundcover	s.f.	\$ 15.00	\$ 295,950.00
31	Directional Signage	ea.	\$ 1,500.00	\$ 46,500.00
9	Wayfinding Signage	ea.	\$ 1,800.00	\$ 16,200.00
			Subtotal:	\$ 1,917,642.00
			20% contingency:	\$ 383,528.40
			Total:	\$ 2,301,170.40
			Construction Budget:	\$ 1,800,000.00



The City of Dallas, Georgia

RE: Dallas LCI – 0010332 City of Dallas

To whom it may concern,

The City of Dallas acknowledges the fact that we will be responsible for the operation and maintenance of the lighting on the above referenced project. We have an agreement in place with Ga. Power and will add these lights to that agreement.

Please let me know if any more information is needed.

Thank you,

Kendall Smith

City Manager

City of Dallas