Lee Street Regional Stormwater Management Facilities and Park

Project Location

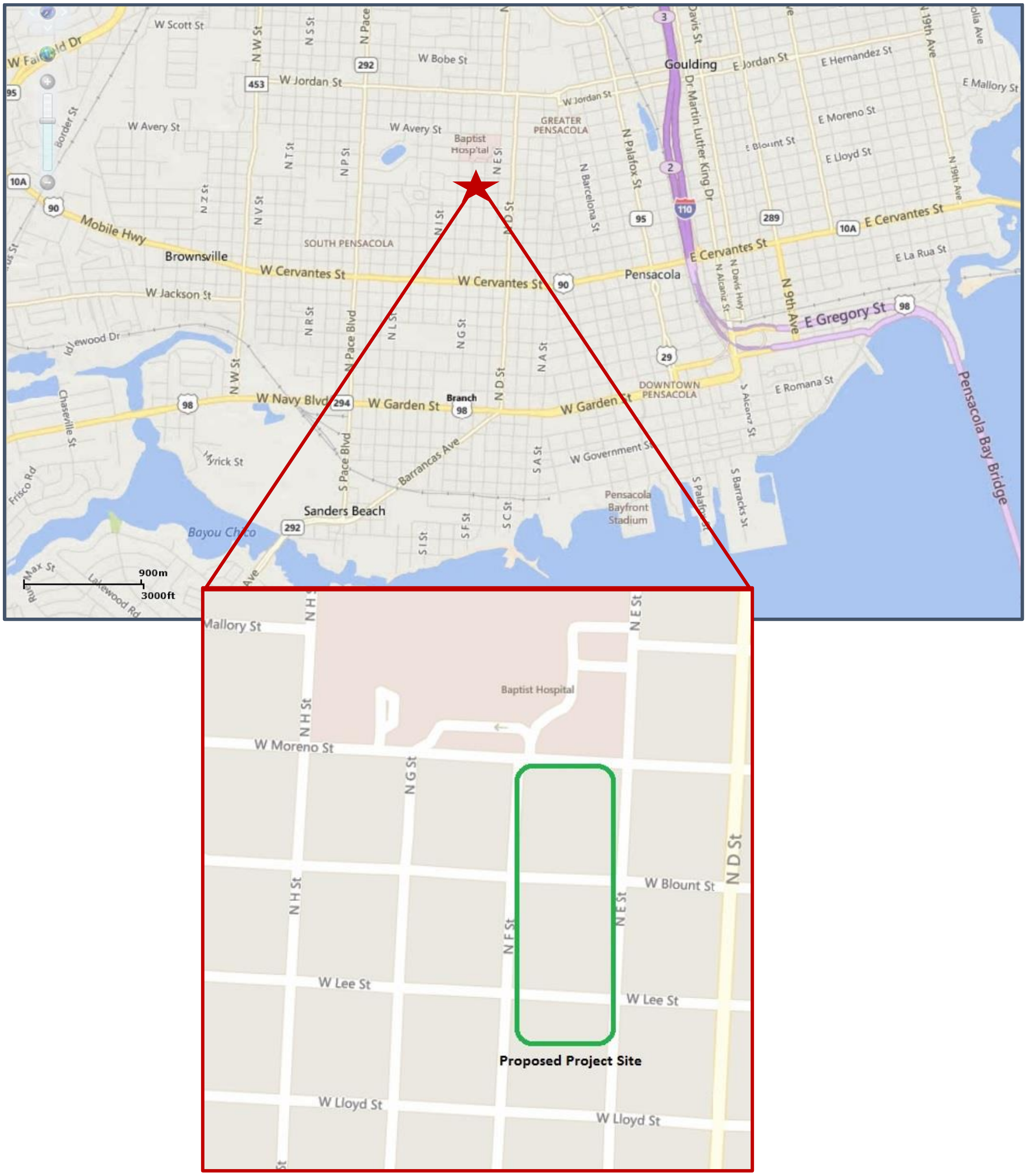
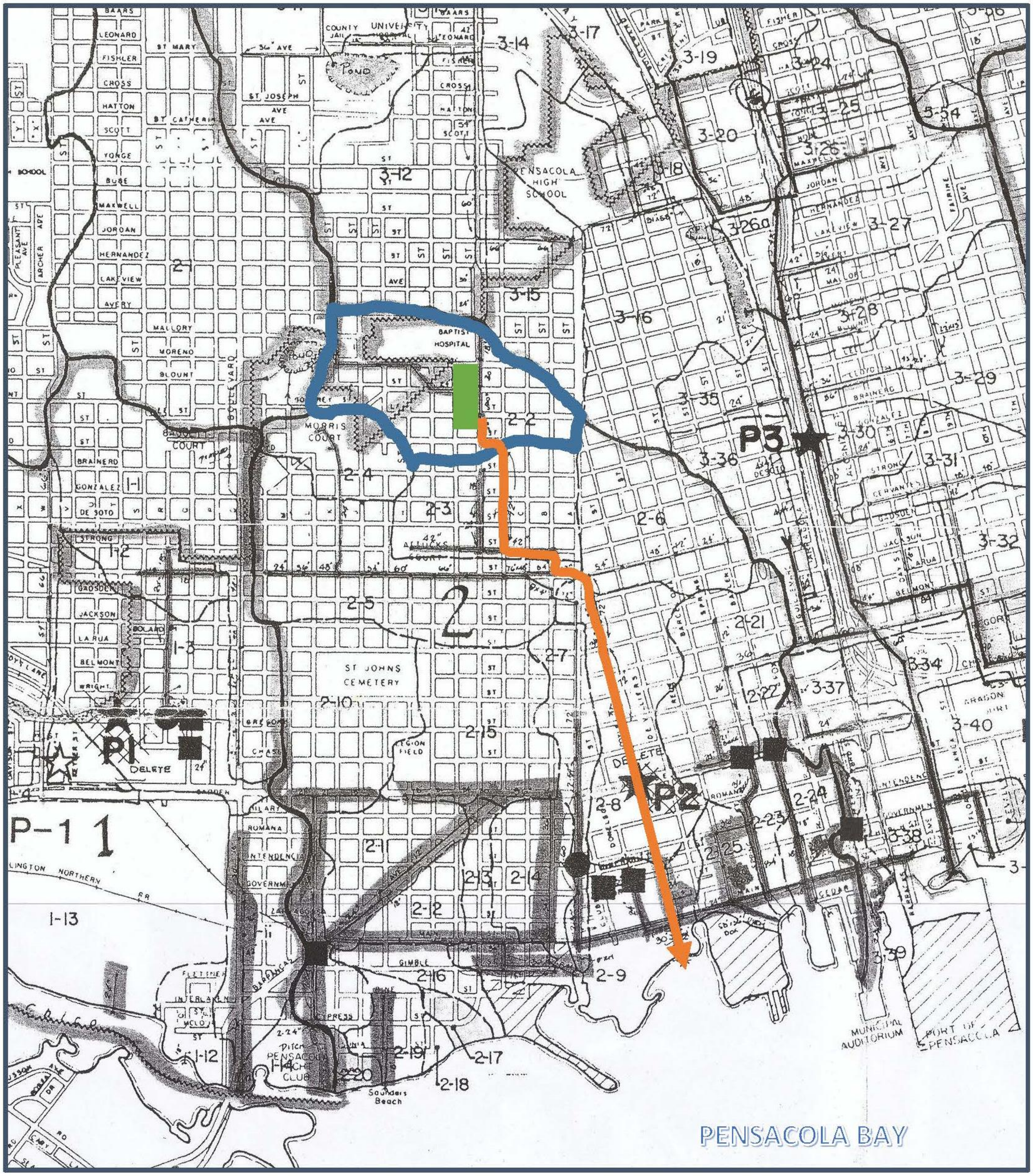


Figure 1-1

Site Basin, Drainage Flow, and Outfall



Project Site
Sub-Basin
Drainage Flow and Outfall

Figure 1-2

Lee Street Regional Stormwater Management Facilities and Park

Project Site Photos

Looking northeast over existing pond site from Lee Street, between E Street and F Street.

Looking northwest over existing pond site from Lee Street, between "E" Street and "F" Street.

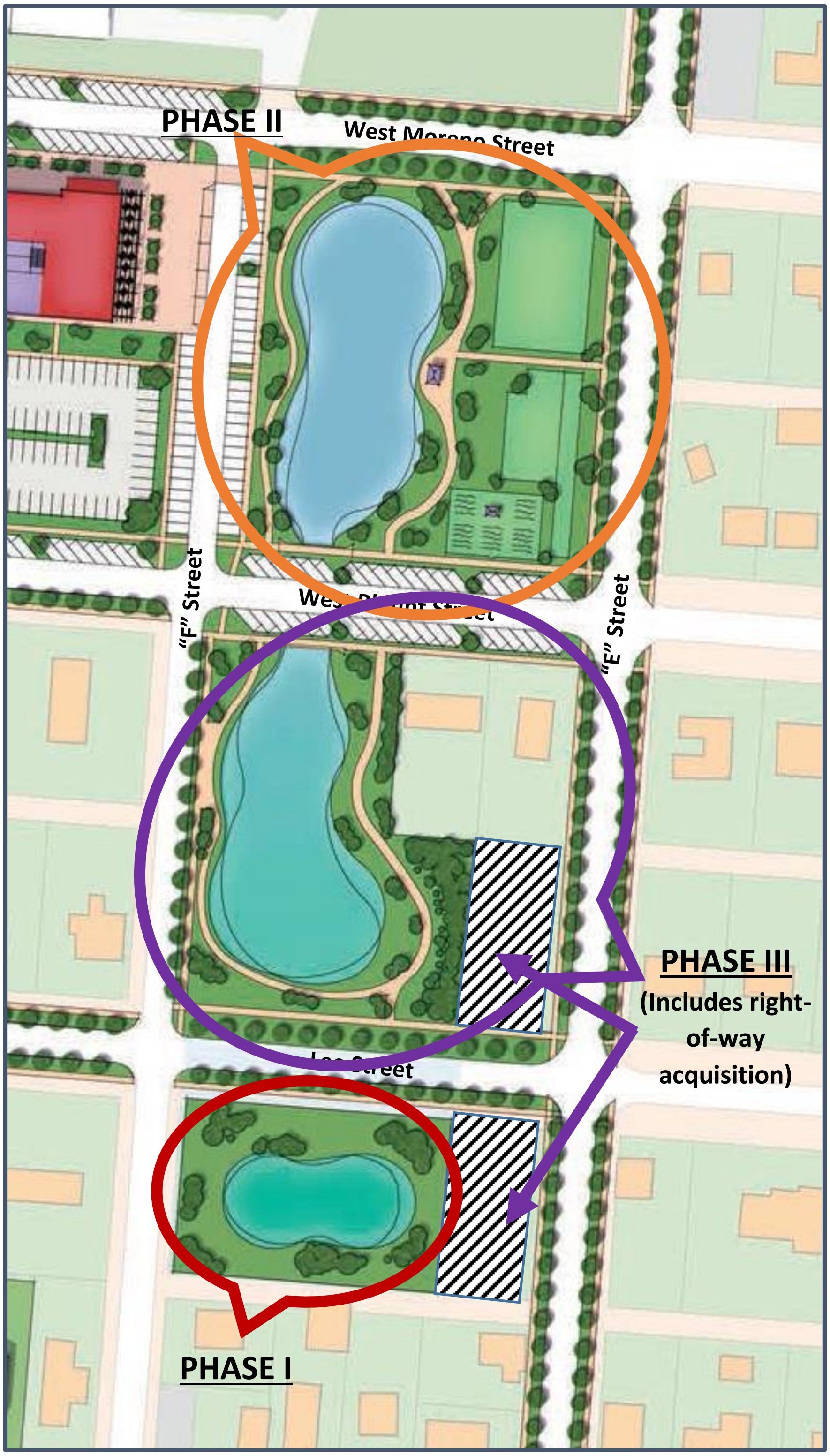
Looking southeast at acquired right-of-way property on Lee Street, between “E” Street and “F” Street.


Looking southeast at acquired right-of-way property from the intersection of West Moreno Street and “E” Street.

Lee Street Regional Stormwater Management Facilities and Park

Conceptual Plans

Project Phasing



Right of Way Acquisition

Figure 3-1

Alternative Concept

Figure 3-2

Alternative Concept

Lee Street Closed

Figure 3-3

City of Pensacola
ROUGH ORDER OF MAGNITUDE COST ESTIMATE
LEE STREET REGIONAL STORMWATER FACILITIES AND PARK

7/1/2016

		BID PROPOSAL			
NO.	**ITEM**	**QUANTITY**	**UNIT**	**UNIT PRICE**	**AMOUNT**
STORMWATER POND AND CONVEYANCE					
	MOBILIZATION	1.00	LS	$32,000.00	$32,000.00
	MAINTENANCE OF TRAFFIC	1.00	LS	$25,000.00	$25,000.00
	DEMOLITION/CLEARING AND GRUBBING (BUILDINGS)	1.00	LS	$50,000.00	$50,000.00
	DEWATERING	1.00	LS	$20,000.00	$20,000.00
	EROSION CONTROL	1.00	LS	$15,000.00	$15,000.00
	EXCAVATION	10,000.00	CY	$10.50	$105,000.00
	EMBANKMENT	2,000.00	CY	$6.00	$12,000.00
	EXCAVATIONS AND DISPOSAL OF UNSUITABLE SOILS	1,000.00	CY	$18.00	$18,000.00
	18" RCP STORMDRAIN PIPE	180.00	LF	$56.00	$10,080.00
	30" RCP STORMDRAIN PIPE	450.00	LF	$95.00	$42,750.00
	36" RCP STORMDRAIN PIPE	400.00	LF	$113.00	$45,200.00
	ADS PIPE	500.00	LF	$50.00	$25,000.00
	REMOVE EXISTING ASPHALT ROAD	3,000.00	SY	$3.00	$9,000.00
	1.5" SP 12.5 ASPHALT	4,500.00	SY	$9.50	$42,750.00
	6" GRADED AGGREGATE BASE	4,500.00	SY	$15.18	$68,310.00
	12" TYPE B STABILIZATION	4,950.00	SY	$2.96	$14,652.00
	MILL 1"	1,000.00	SY	$5.46	$5,460.00
	OVERLAY 1" SP12.5 ASPHALT	1,000.00	SY	$6.29	$6,290.00
	SIGNAGE/STRIPING	1.00	LS	$5,000.00	$5,000.00
	FDOT TYPE D DBI	3.00	EA	$4,000.00	$12,000.00
	CURB INLET	10.00	EA	$9,000.00	$90,000.00
	SAWCUT AND REMOVE CONCRETE CURB	2,500.00	LF	$3.40	$8,500.00
	CURB AND GUTTER - MATCH EXISTING	2,500.00	LF	$14.20	$35,500.00
	STORM MANHOLE	5.00	EA	$5,000.00	$25,000.00
	MITERED END SECTION	3.00	EA	$2,300.00	$6,900.00
	POND LINER	64,000.00	SF	$1.25	$80,000.00
	RIP RAP	100.00	TN	$200.00	$20,000.00
	UTILITY CONFLICTS AND RELOCATIONS COSTS	1.00	LS	$50,000.00	$50,000.00
	SHEET PILE WALL	1.00	LS	$25,000.00	$25,000.00
Subtotal					**$904,392.00**
LANDSCAPING, HARDSCAPE & LIGHTING					
	LANDSCAPE/SITE FURNISHINGS	1.00	LS	$250,000.00	$250,000.00
	BERMUDA SOD	8,000.00	SY	$3.60	$28,800.00
	SIDEWALK	1,500.00	SY	$45.00	$67,500.00
	IRRIGATION	1.00	LS	$15,000.00	$15,000.00
	EDUCATIONAL KIOSKS	1.00	LS	$16,000.00	$16,000.00
	TREE PROTECTION	12.00	EA	$500.00	$6,000.00
	DECORATIVE LIGHTING	1.00	LS	$60,000.00	$60,000.00
Subtotal					**$443,300.00**
	ESTIMATED CONSTRUCTION COST				$1,347,692.00
	R/W PURCHASE - TWO RESIDENTIAL PROPERTIES				$400,000.00
	ENGINEERING			12%	$161,723.04
	SURVEYING AND DATA COLLECTION			2.0%	$26,953.84
	CONSTRUCTION ENGINEERING AND INSPECTION			5.0%	$67,384.60
	MONITORING			2.00%	$26,953.84
Subtotal					**$2,030,707.32**
	10% Contingency			10.00%	$203,070.73
Total Project Costs					**$2,233,778.05**

Figure 4