

Community Development Block Grant - Mitigation Application



Texas General Land Office
Community Development and Revitalization

Texas General Land Office, P.O. Box 12873, Austin, Texas 78711-2873
1-844-893-8937 or 512-475-5000, cdr@glo.texas.gov

PUBLIC FACILITIES IMPROVEMENTS

PROJECT TITLE

CITY OF ORANGE

APPLICANT NAME

ORANGE
COUNTY

SETRPC
COG/Regional Planning Commission

Application for funding through:

HURRICANE HARVEY STATEWIDE COMPETITION

**CDBG-MIT APPLICATION
PUBLIC FACILITIES IMPROVEMENTS**

Project Description:

The City of Orange is currently unable to support critical infrastructure during flood events and periods of prolonged power outages. Many of the City's water/sewer facilities and shelters are dependent upon diesel-fueled generators to operate during periods of prolonged outages, such as those experienced during recent storm events. Additionally, firefighters and other public service personnel must have access to fuel and equipment. Without a safe location to store and fuel vehicles and equipment to support infrastructure and shelters, residents of the City will continue to face a variety of threats to public health and safety, including those posed by lack of a dependable water/sewer supply and lack of access to safe, life-sustaining support and essential services.

To ensure critical infrastructure and public services remain operational during periods of prolonged power outages, the City proposes to construct a facility to house and fuel vehicles and equipment necessary to maintain operations at other critical infrastructures sites. Construction will consist of site work, paving and fencing of the property, two metal buildings with foundation work, canopies and generators, fuel tanks, and all related appurtenances.

All residents of the City of Orange will benefit from the proposed project.

Total Project Costs:	\$9,263,601.00
Total CDBG-MIT Request:	\$9,170,964.00
Engineering:	\$1,103,948.00
Administration:	\$ 725,000.00
Construction:	\$7,359,653.00
Acquisition:	\$ 75,000.00
Match Commitment:	\$ 92,637.00

CITY OF ORANGE
GLO DISASTER RECOVERY
PUBLIC WORKS SERVICE CENTER
OPINION OF PROBABLE COST

Item No.	Description	Units	Quantity	Cost/Unit	Total
GENERAL CONDITIONS					
1	Mobilitation (4%)	LS	1	\$ 293,933	\$ 293,933
2	Site Work	LS	1	\$ 180,000	\$ 180,000
3	Clear and Grub	Acre	5	\$ 15,000	\$ 75,000
4	Utilities(water, sanitary sewer, storm sewer, taps, electrical, gas, telephone)	LS	1	\$ 250,000	\$ 250,000
5	Limestone Paving	SY	12000	\$ 90	\$ 1,080,000
6	Concrete Paving	SY	9381	\$ 120	\$ 1,125,720
7	Fine Grading	ACRE	5	\$ 6,000	\$ 30,000
8	Sod	LS	1	\$ 65,000	\$ 65,000
9	Site Fence (460 ft x 460 ft)	LS	1	\$ 290,000	\$ 290,000
10	Ornamental Plants	LS	1	\$ 65,000	\$ 65,000
11	Building Subgrade Preperation	LS	1	\$ 80,000	\$ 80,000
SUBTOTAL GENERAL CONDITIONS					\$ 3,534,653
FLEET MAINTENANCE					
12	Foundation	LS	1	\$ 175,000	\$ 175,000
13	Metal Building 60 ft x 150 ft	LS	1	\$ 475,000	\$ 475,000
14	Office Area (720 sf)	LS	1	\$ 90,000	\$ 90,000
15	Restrooms (1000 sf)	LS	1	\$ 45,000	\$ 45,000
16	Breakroom (400 sf)	LS	1	\$ 13,000	\$ 13,000
17	Baydoors 14' - 16'	EA	6	\$ 16,000	\$ 96,000
18	AC Units	LS	1	\$ 75,000	\$ 75,000
19	Plumbing	LS	1	\$ 65,000	\$ 65,000
20	Electrical Power and Wiring	LS	1	\$ 100,000	\$ 100,000
21	Interior Fixtures	LS	1	\$ 35,000	\$ 35,000
22	Furniture	LS	1	\$ 15,000	\$ 15,000
23	Telephone System	LS	1	\$ 11,000	\$ 11,000
24	Doors and Windows	LS	1	\$ 25,000	\$ 25,000
25	Insulation	LS	1	\$ 85,000	\$ 85,000
26	Equipment	LS	1	\$ 45,000	\$ 45,000
27	Equipment Canopy (30 FT X 150 FT)	SF	4500	\$ 60	\$ 270,000
28	Bridge Crane	EA	1	\$ 55,000	\$ 55,000
29	Emergency Generator	EA	1	\$ 65,000	\$ 65,000
SUBTOTAL FLEET MAINTENANCE					\$ 1,740,000
STREETS AND DRAINAGE					
30	Foundation	LF	1	\$ 175,000	\$ 175,000
31	Metal Building 60 ft x 150 ft	LS	1	\$ 475,000	\$ 475,000
32	Office Area (480 sf)	LS	1	\$ 90,000	\$ 90,000
33	Restrooms (1000 sf)	LS	1	\$ 45,000	\$ 45,000
34	Breakroom (400 sf)	LS	1	\$ 13,000	\$ 13,000
35	Baydoors 14' - 16'	EA	6	\$ 16,000	\$ 96,000
36	AC Units	LS	1	\$ 75,000	\$ 75,000

CITY OF ORANGE
GLO DISASTER RECOVERY
PUBLIC WORKS SERVICE CENTER
OPINION OF PROBABLE COST

37	Plumbing	LS	1	\$ 65,000	\$	65,000
38	Electrical Power and Wiring	LS	1	\$ 100,000	\$	100,000
39	Interior Fixtures	LS	1	\$ 35,000	\$	35,000
40	Furniture	LS	1	\$ 15,000	\$	15,000
41	Telephone System	LS	1	\$ 11,000	\$	11,000
42	Doors and Windows	LS	1	\$ 25,000	\$	25,000
43	Insulation	LS	1	\$ 85,000	\$	85,000
44	Equipment	LS	1	\$ 45,000	\$	45,000
45	Fuel Tanks & Contractor Area	EA	3	\$ 115,000	\$	345,000
46	Equipment Canopy (30 ft x 150 ft)	SF	4500	\$ 60	\$	270,000
47	Bridge Crane	EA	1	\$ 55,000	\$	55,000
48	Emergency Generator	EA	1	\$ 65,000	\$	65,000

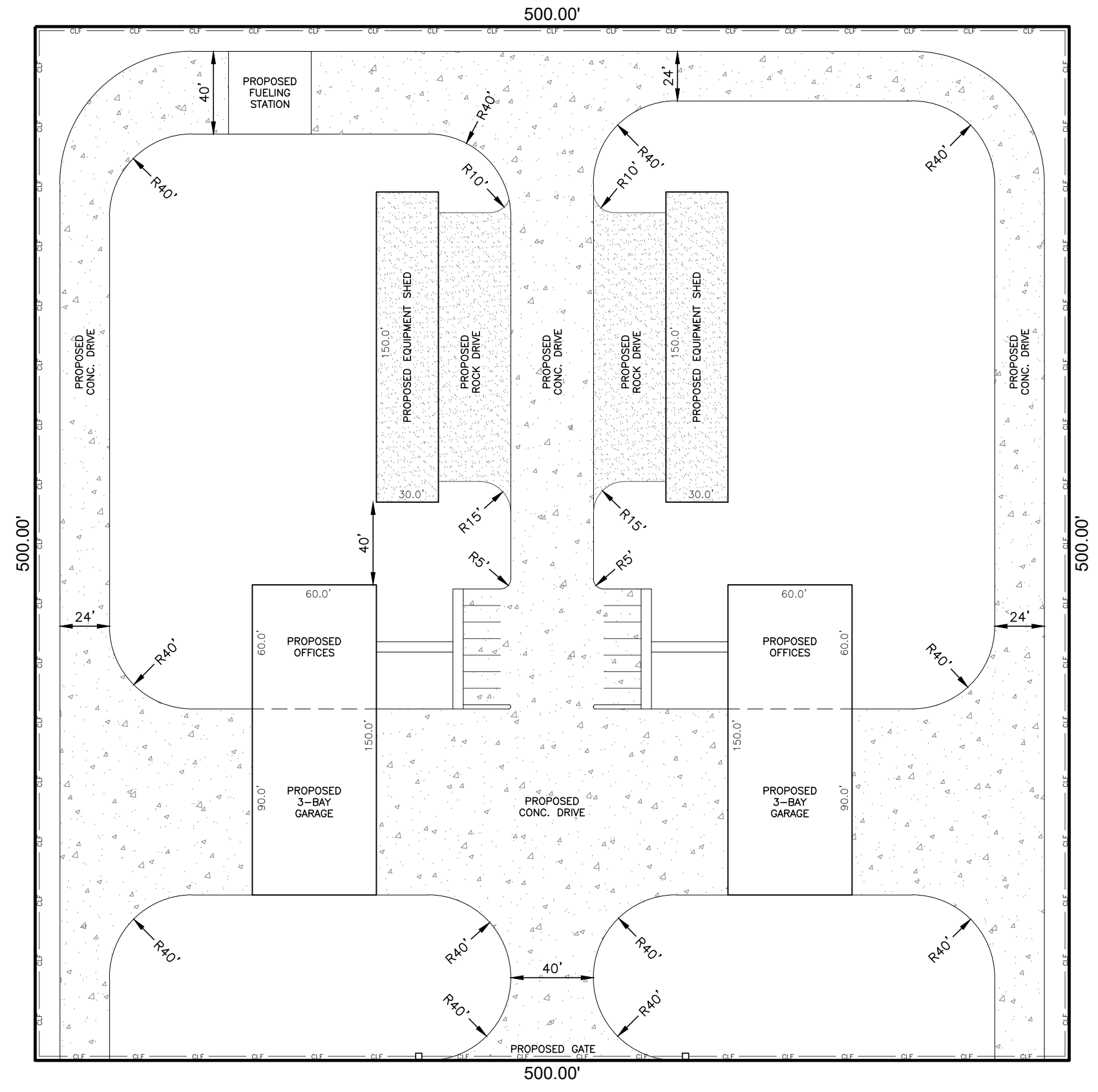
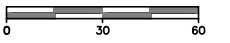
SUBTOTAL STREETS AND DRAINAGE **\$ 2,085,000**

PROPERTY ACQUISITION **\$ 75,000**


OPINION OF PROBABLE CONSTRUCTION COST **\$ 7,359,653**

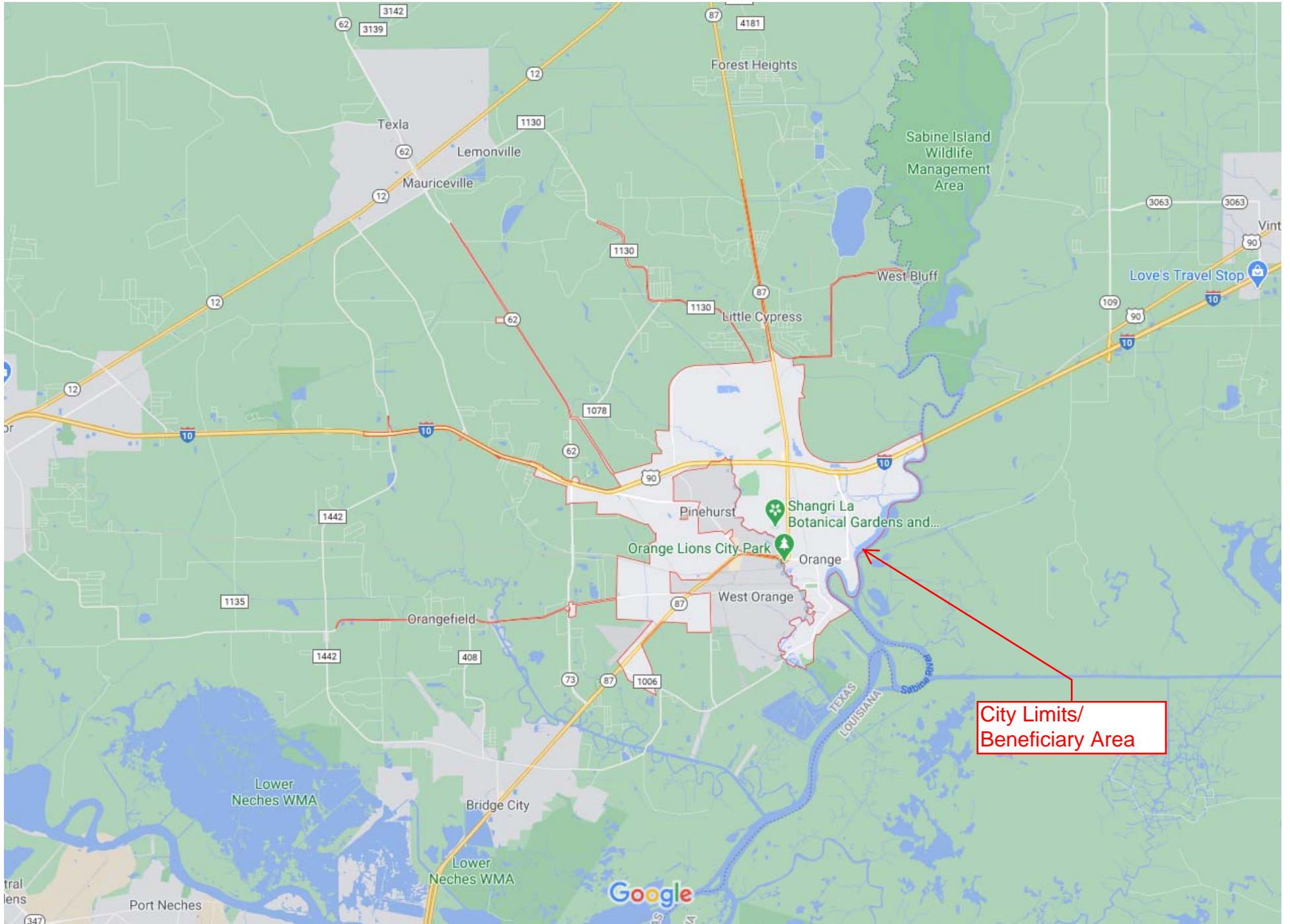
ENGINEERING AND CONSTRUCTION MANAGEMENT **\$ 1,103,948**

TOTAL OPINION OF PROBABLE COST **\$ 8,757,534**



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EXHIBIT ~ PUBLIC WORKS SERVICE CENTER CITY OF ORANGE			
Engineering F-16194			Surveying 10194049
ARCENEUX WILSON & COLE engineering surveying planning			
2901 Turtle Creek Drive, Suite 320 Port Arthur, TX 77642		409.724.7888 awcwg.com	
JOB NO.: X	DATE: 10-05-2020	SCALE: 1" = 60'	DRAWN BY: RSC CHECKED BY: JW



City Limits/
Beneficiary Area