



**City of West University Place
Public Works Campus Update
November 7, 2022**



C.O.H. RIGHT OF WAY DEDICATION

ANIMAL SHELTER

APPROX. UG STORM WATER DETENTION AREA

WAKEFOREST AVE.

STAFF/PUBLIC PARKING
37 SPACES

EQUIP. VEHICLE PARKING
55 SPACES

APPROX. UG STORM WATER DETENTION AREA

OIL/TIRE STORAGE

WESTPARK DR.

C.O.H. RIGHT OF WAY DEDICATION

MATERIAL STORAGE

FUELING STATION AND TANK

VEHICLE WASH

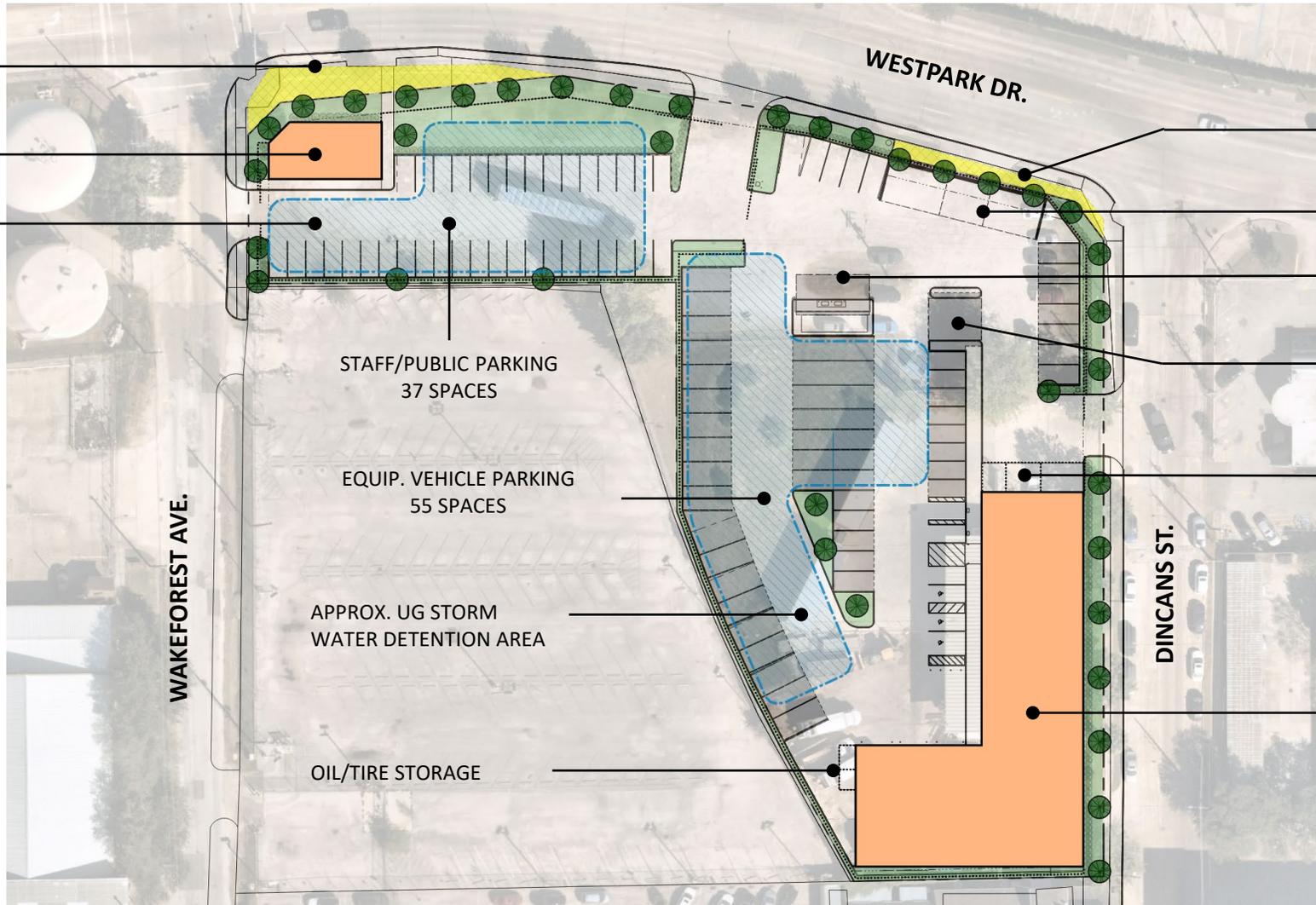
BARRICADE STORAGE/
DUMPSTER

DINCANS ST.

PUBLIC WORKS BUILDING

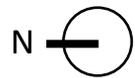


Site Plan





N  **Floor Plan – Level 1**



Floor Plan – Level 2



Exterior Rendering – Option 1

City of West University Place - Public Works Campus





Exterior Rendering – Option 2

City of West University Place - Public Works Campus



West University Place
Public Works Campus

ID	Task Name	Duration	Start	Finish	2022			2023			2024				
					Apr	Jul	Oct	Jan	Apr	Jul	Oct	Jan	Apr	Jul	
1	New Public Works Campus	617 days	Mon 5/9/22	Tue 9/17/24											
2	Project Kick-off	1 day	Mon 5/9/22	Mon 5/9/22											
3	Program Confirmation	15 days	Mon 5/9/22	Fri 5/27/22											
4	Schematic Design	35 days	Mon 5/30/22	Fri 7/15/22											
5	Design Development	90 days	Mon 7/18/22	Fri 11/18/22											
6	CMAR Proposals Due	1 day	Wed 8/10/22	Wed 8/10/22											
7	CMAR Interviews	1 day	Mon 8/22/22	Mon 8/22/22											
8	CMAR Approval	1 day	Mon 11/7/22	Mon 11/7/22											
9	Budget Estimate	14 days	Mon 11/7/22	Thu 11/24/22											
10	Energy Model	5 days	Mon 9/26/22	Fri 9/30/22											
11	Construction Documents	65 days	Mon 11/21/22	Fri 2/17/23											
12	LEED Approach Council Approval	1 day	Mon 11/28/22	Mon 11/28/22											
13	Budget Estimate Update	15 days	Mon 2/20/23	Fri 3/10/23											
14	Permit	151 days	Mon 1/23/23	Mon 8/21/23											
15	Bid	21 days	Mon 8/21/23	Mon 9/18/23											
16	GMP Approval	1 day	Mon 9/18/23	Mon 9/18/23											
17	Construction	261 days	Tue 9/19/23	Tue 9/17/24											



PRELIMINARY ENERGY MODELING RESULTS

OPTIONS	SYSTEM TYPE	FIRST COST	OPERATING COST/YEAR	PAYBACK PERIOD	LIFE EXPECTANCY	ANNUAL MAINTENANCE COST/YEAR	EUI	LEED POINTS	% ENERGY SAVINGS COMPARED TO BASELINE
Baseline Code minimum IMC 2015 - Option 1	Single Zone with Electric Resistance and Packaged DX	\$215,557.00	\$14,412.38	-	15 Years	\$2,000.00	28	2	-
Baseline Code minimum IMC 2015 - Option 2	Split System	\$288,316.00	\$14,266.43	-	15 Years	\$3,300.00	28	3	-
Baseline Code minimum IMC 2015 - Option 3	Package RTU + VAV	\$288,316.00	\$14,952.63	-	15 Years	\$2,220.00	29	0	-
Baseline Code minimum IMC 2015 - Option 4	DOAS with VRF	\$277,145.00	\$13,293.02	-	15 Years	\$4,400.00	26	6	-
Energy Efficient	DOAS with VRF	\$286,995.00	\$12,262.69	9.56	15 Years	\$4,400.00	24	9	7
LEED Certified, Silver, Gold	DOAS with VRF	\$337,977.00	\$9,467.10	15.9	15 Years	\$4,000.00	19	15	28

Next Steps

- Replat the Property
- CMAR Cost Estimate
- Get Council Direction on LEED Design Criteria
- Complete Construction Documents
- Present GMP to Council for Consideration
- Construct the Project

