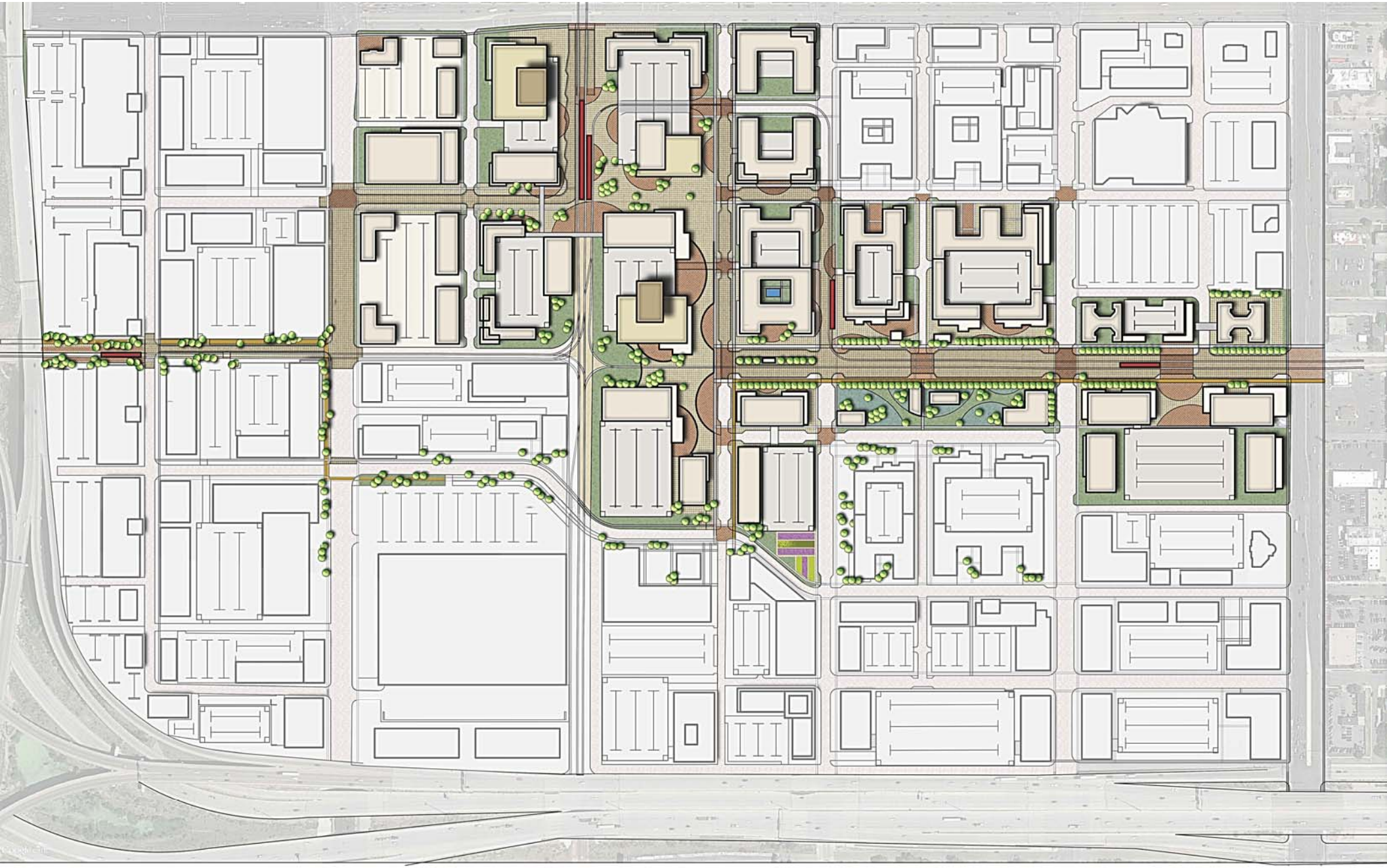
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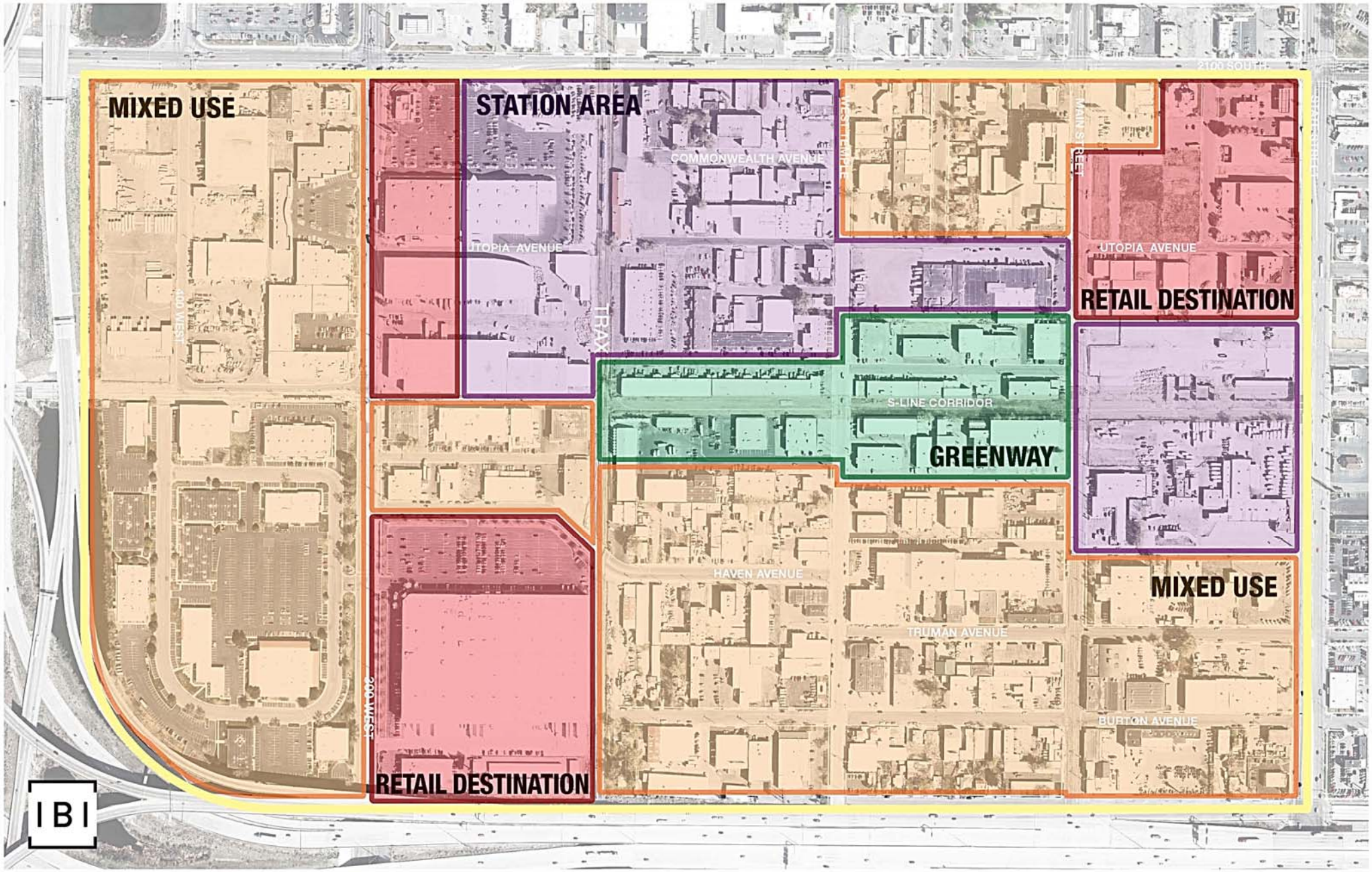
South Salt Lake City Downtown Districts

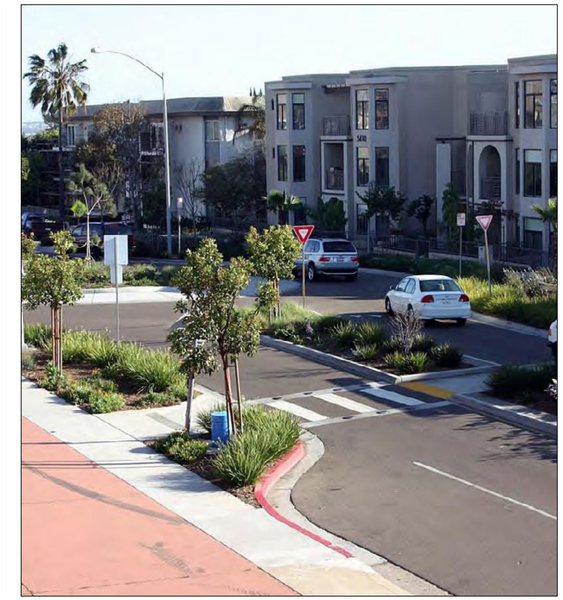


First Mile and Last Mile

GOAL:

- ✓ Remove barriers to accessing transit services
- ✓ Optimize existing transit infrastructure
- ✓ Enhance the overall transit experience

BIKE LANE



MID-BLOCK CROSSING

UTAH TRANSIT AUTHORITY - LIGHT RAIL

UTAH TRANSIT AUTHORITY - STREETCAR

DOWNTOWN SOUTH SALT LAKE STATION AREA PLAN

South Salt Lake, UT

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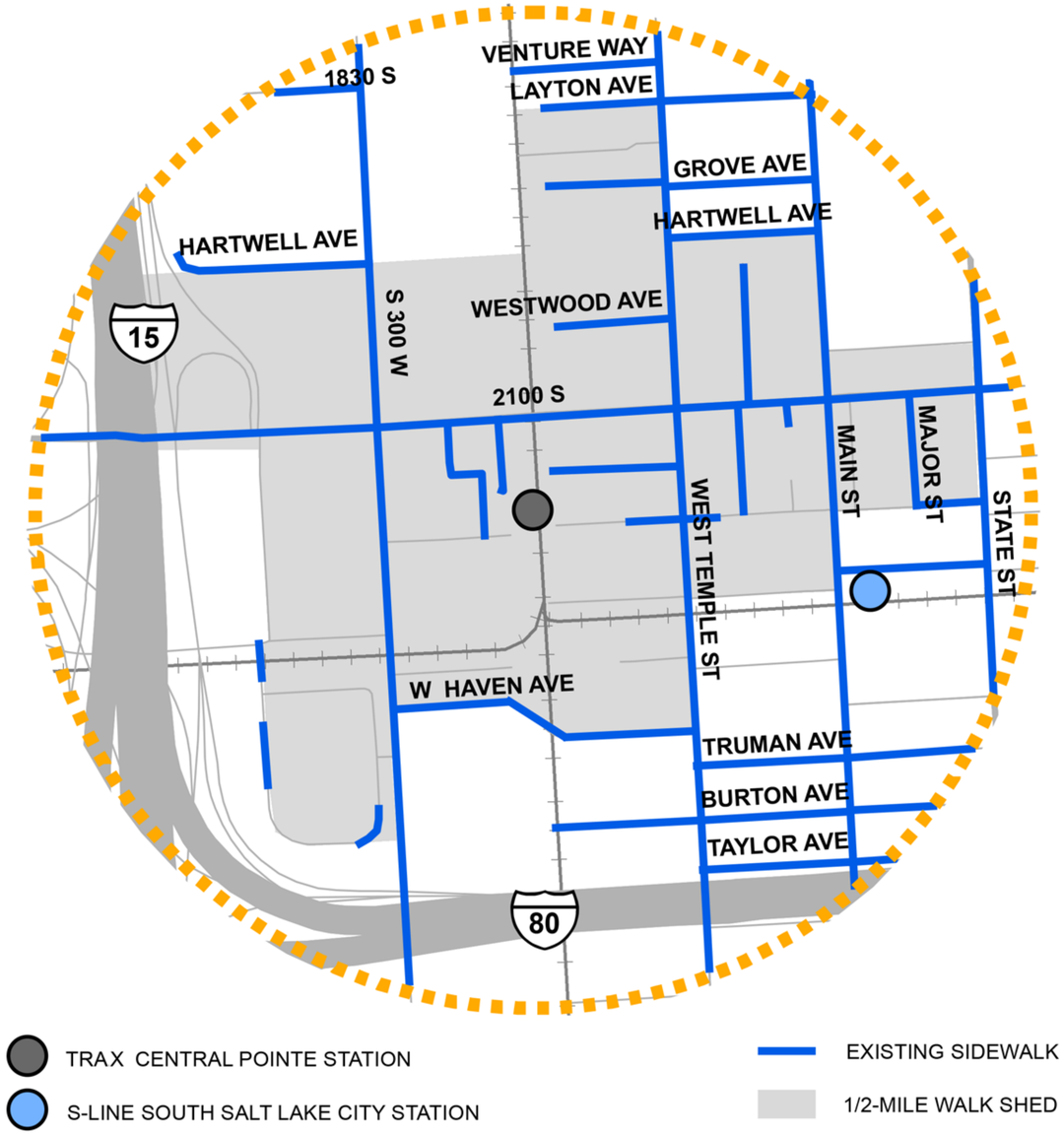
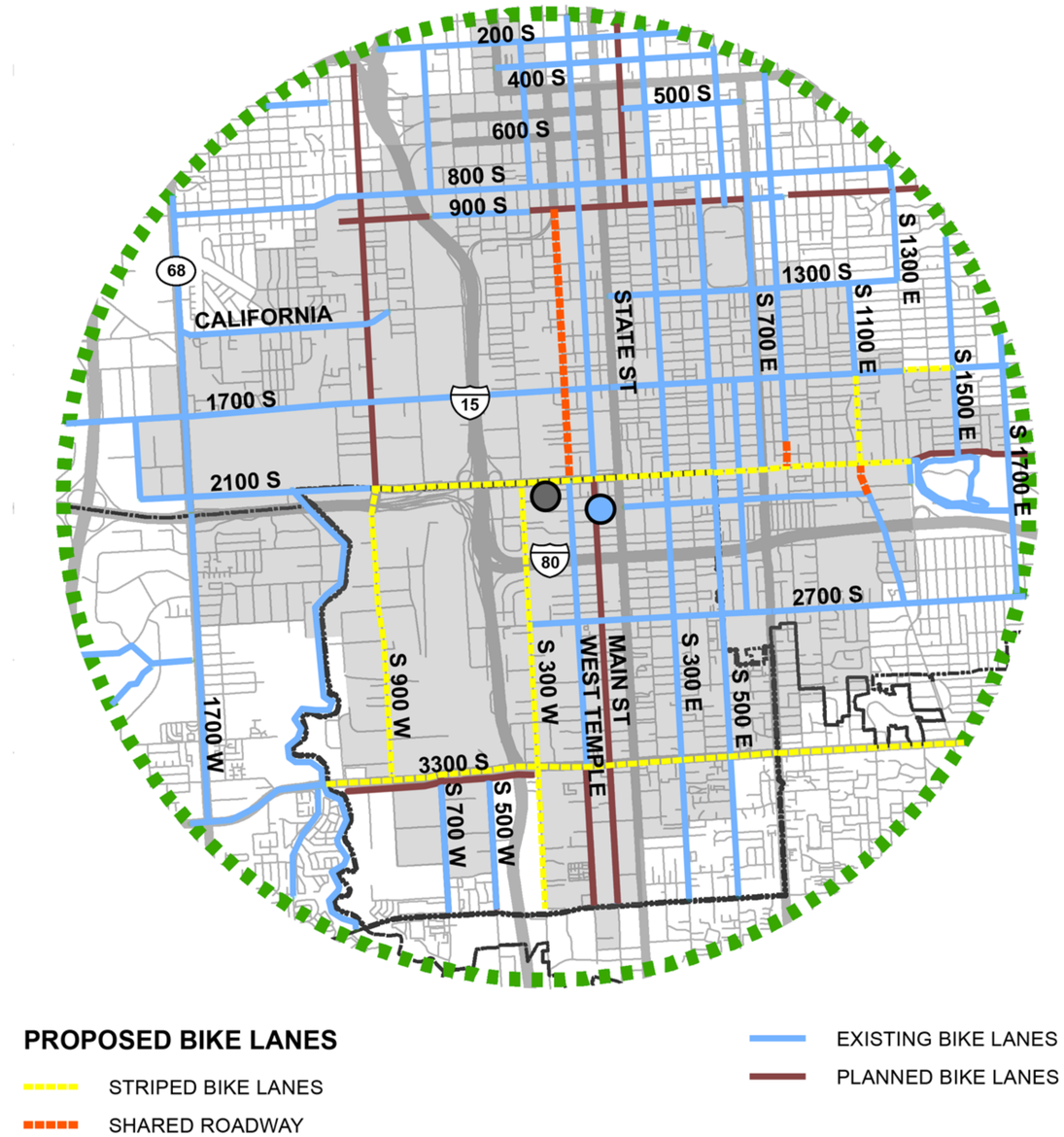
Recap



EXISTING SIDEWALKS



PROPOSED BIKEWAY NETWORK

DOWNTOWN SOUTH SALT LAKE STATION AREA PLAN

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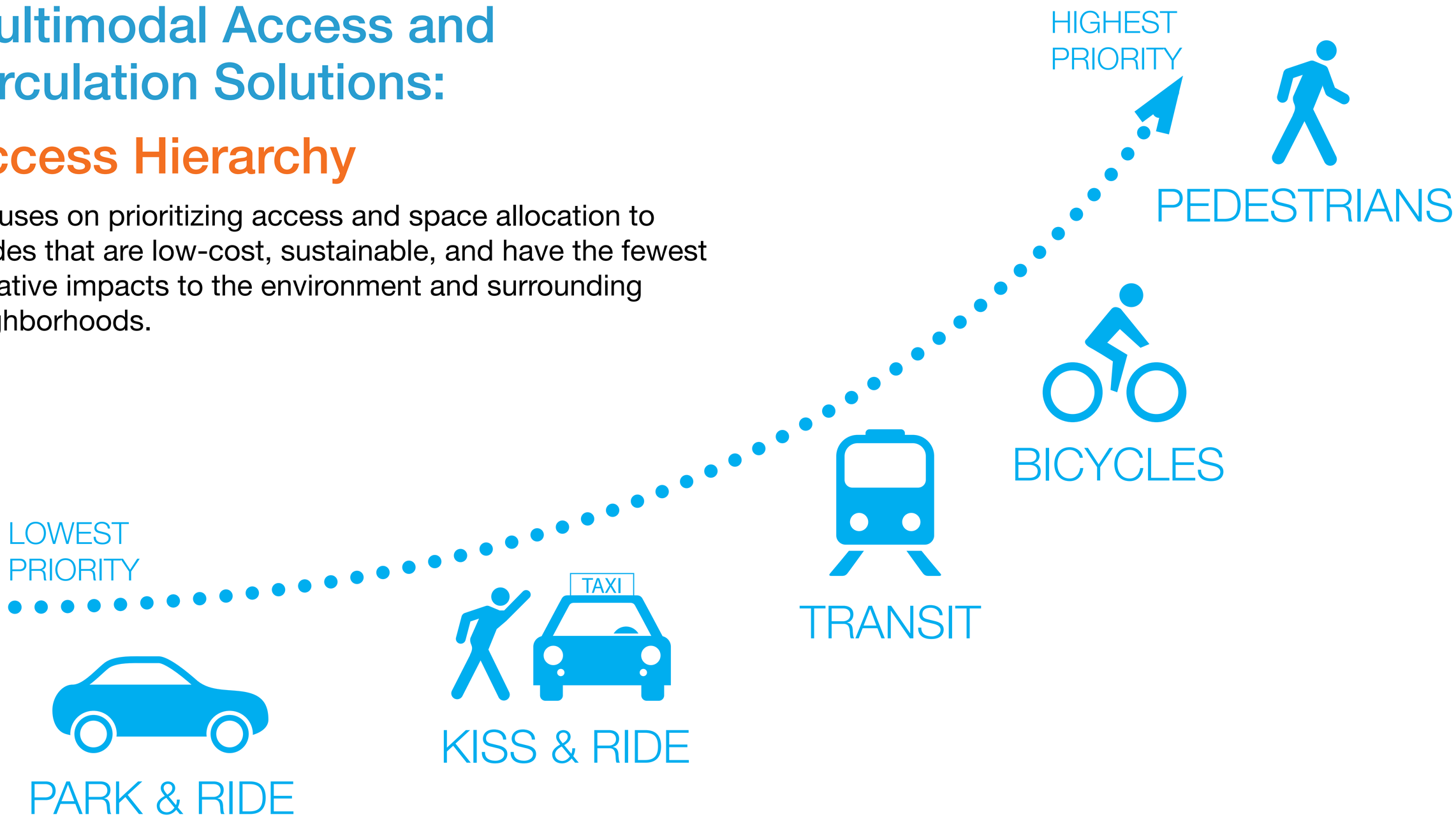
Multimodal Access and Circulation Solutions:

Access Hierarchy

Focuses on prioritizing access and space allocation to modes that are low-cost, sustainable, and have the fewest negative impacts to the environment and surrounding neighborhoods.



Multimodal Access and Circulation Solutions:

Sidewalk Hierarchy

A. Facilitates the most appropriate design of pedestrian space

B. Three sidewalk levels - each level with differing minimum width requirements depending on level of pedestrian activity.

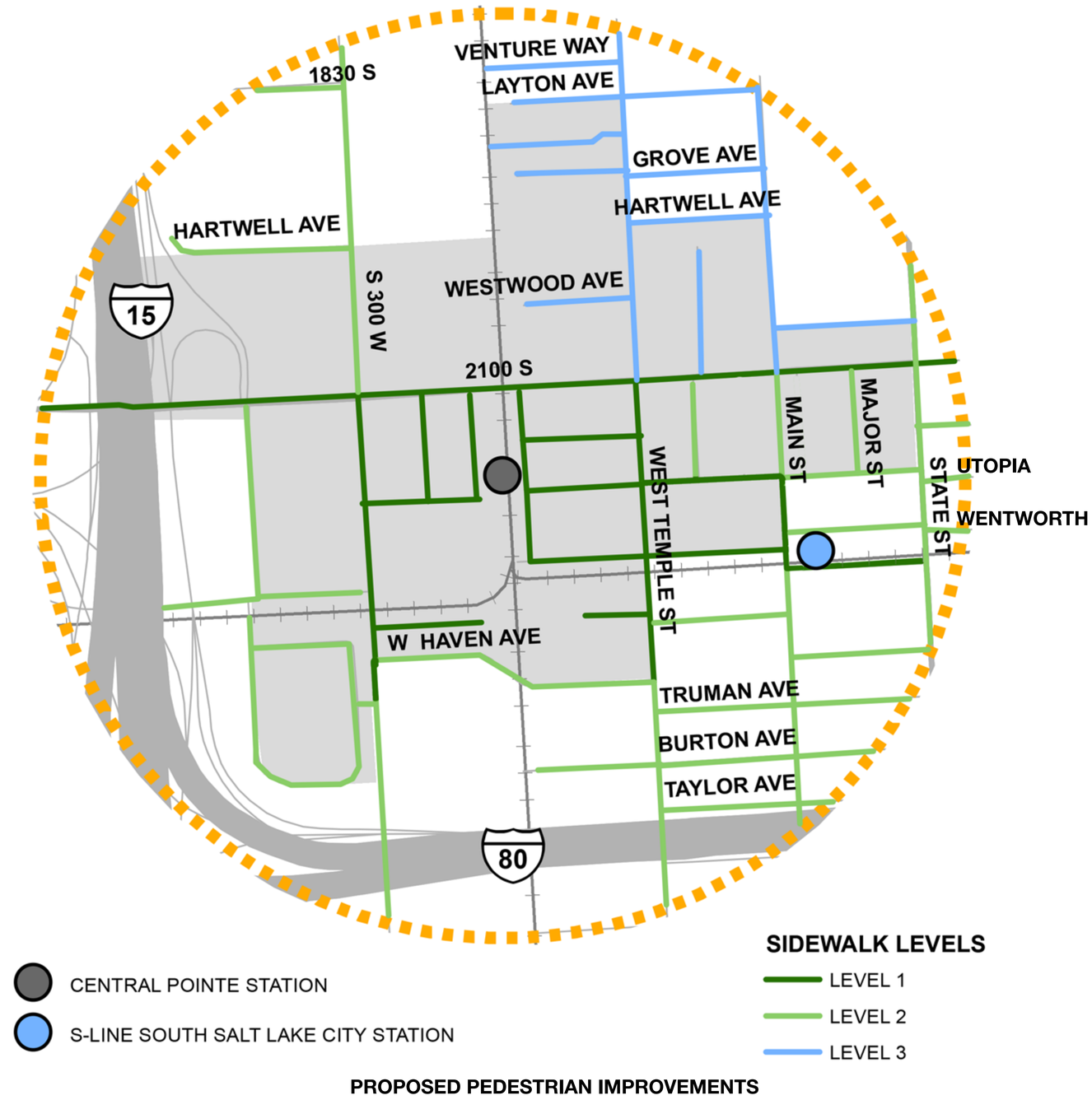
1. **LEVEL 1:** Supports high levels of pedestrian activity. Ideally installed along major pedestrian and mixed-corridors within the station area.
2. **LEVEL 2:** Supports moderate levels of pedestrian activity along corridors within close proximity to the station area and with some commercial land use.
3. **LEVEL 3:** Supports low levels of pedestrian activity. Ideally installed along low density residential streets that do not carry transit vehicles or high volumes of traffic.

LEVEL 1

LEVEL 2

LEVEL 3

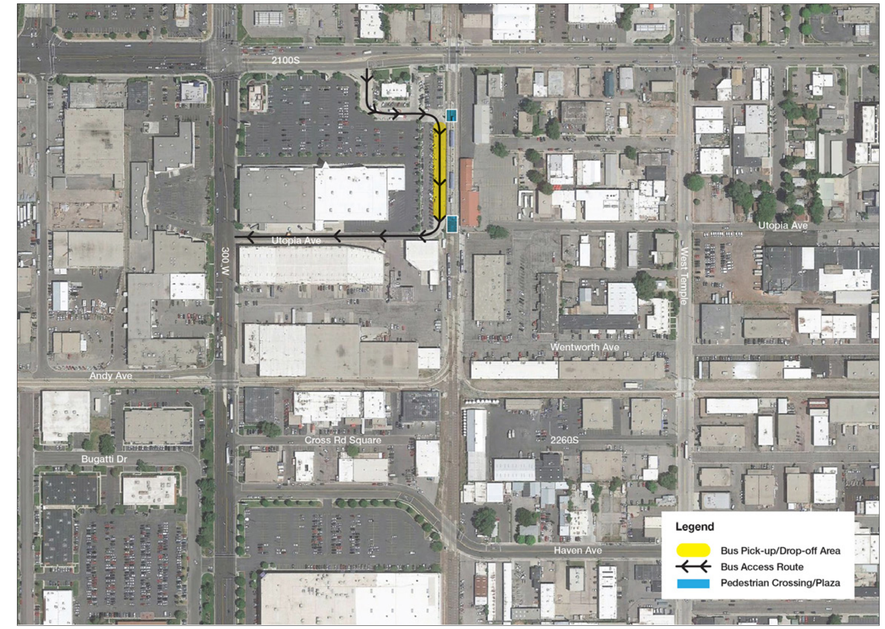
Proposed Pedestrian Improvements



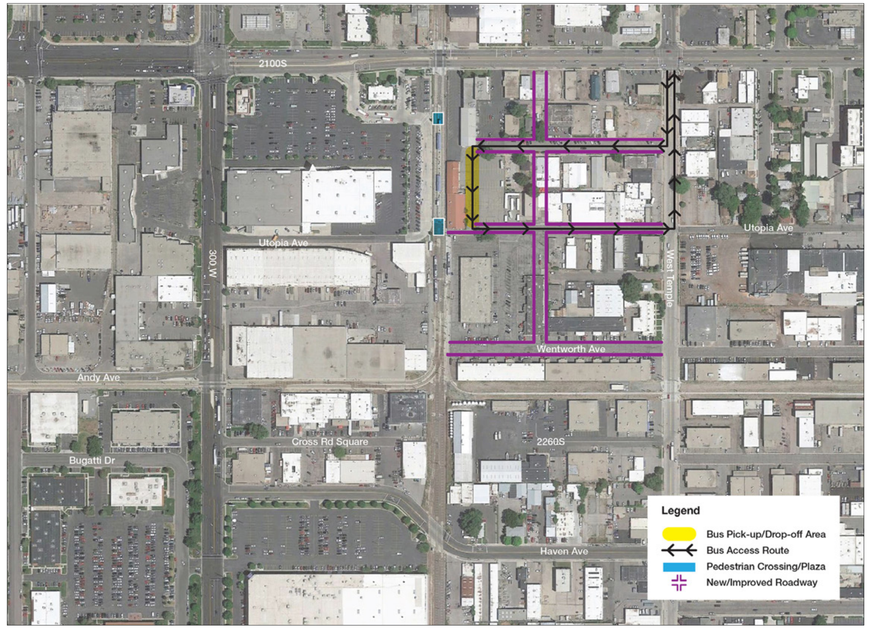
Multimodal Access and Circulation Solutions:

Bus Access and Circulation

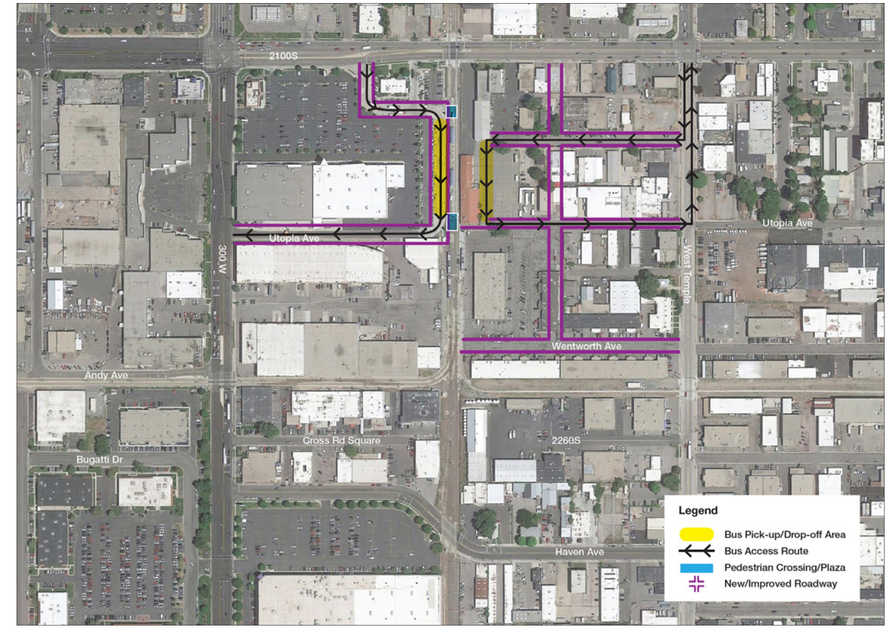
- Bus access route modifications are proposed to facilitate smooth ingress/egress of passengers and to improve operational efficiency
- Three Options:



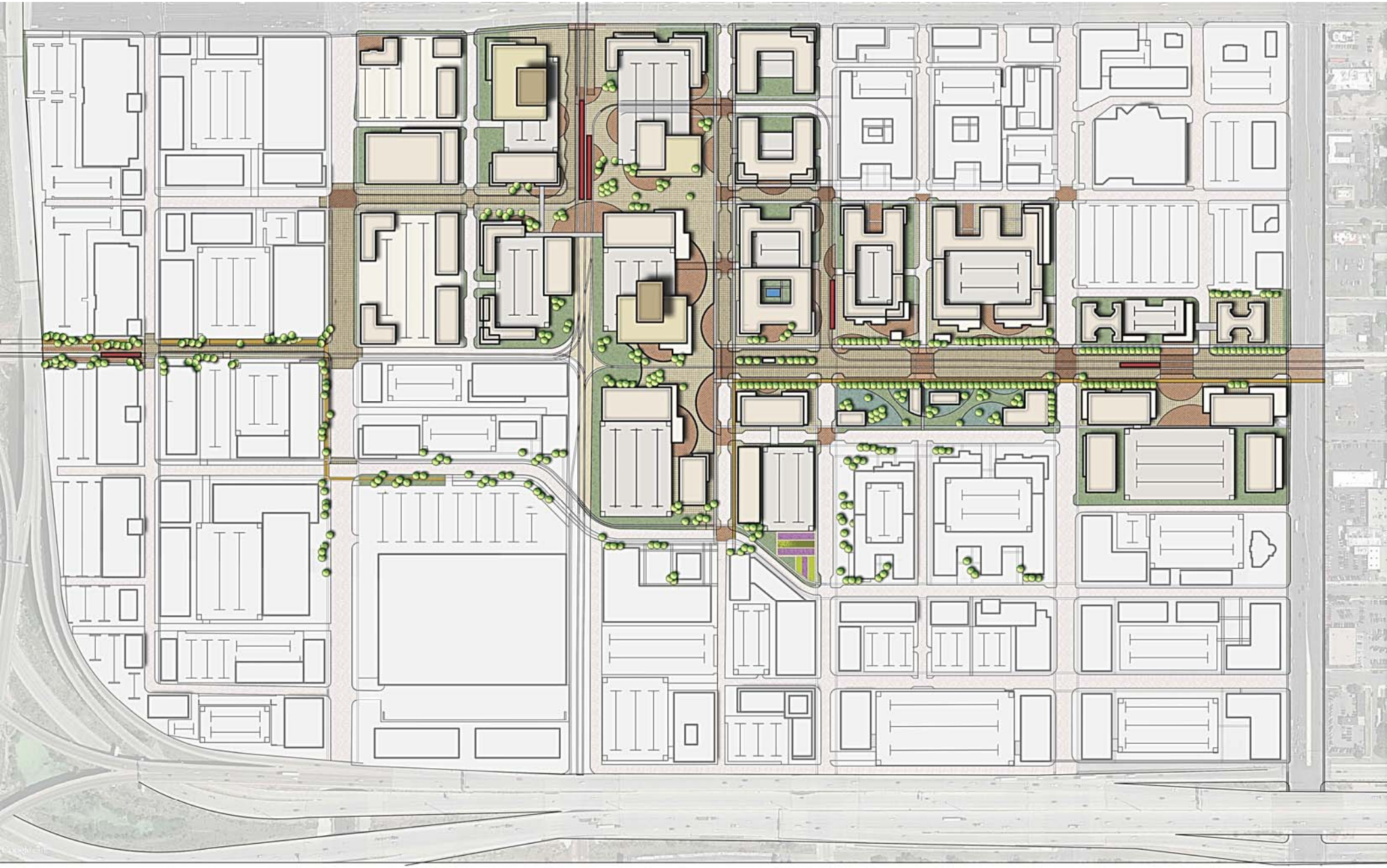
OPTION 1 - MAINTAIN CURRENT BUS ACCESS



OPTION 2 - WEST BUS ACCESS



OPTION 3 - EAST AND WEST BUS ACCESS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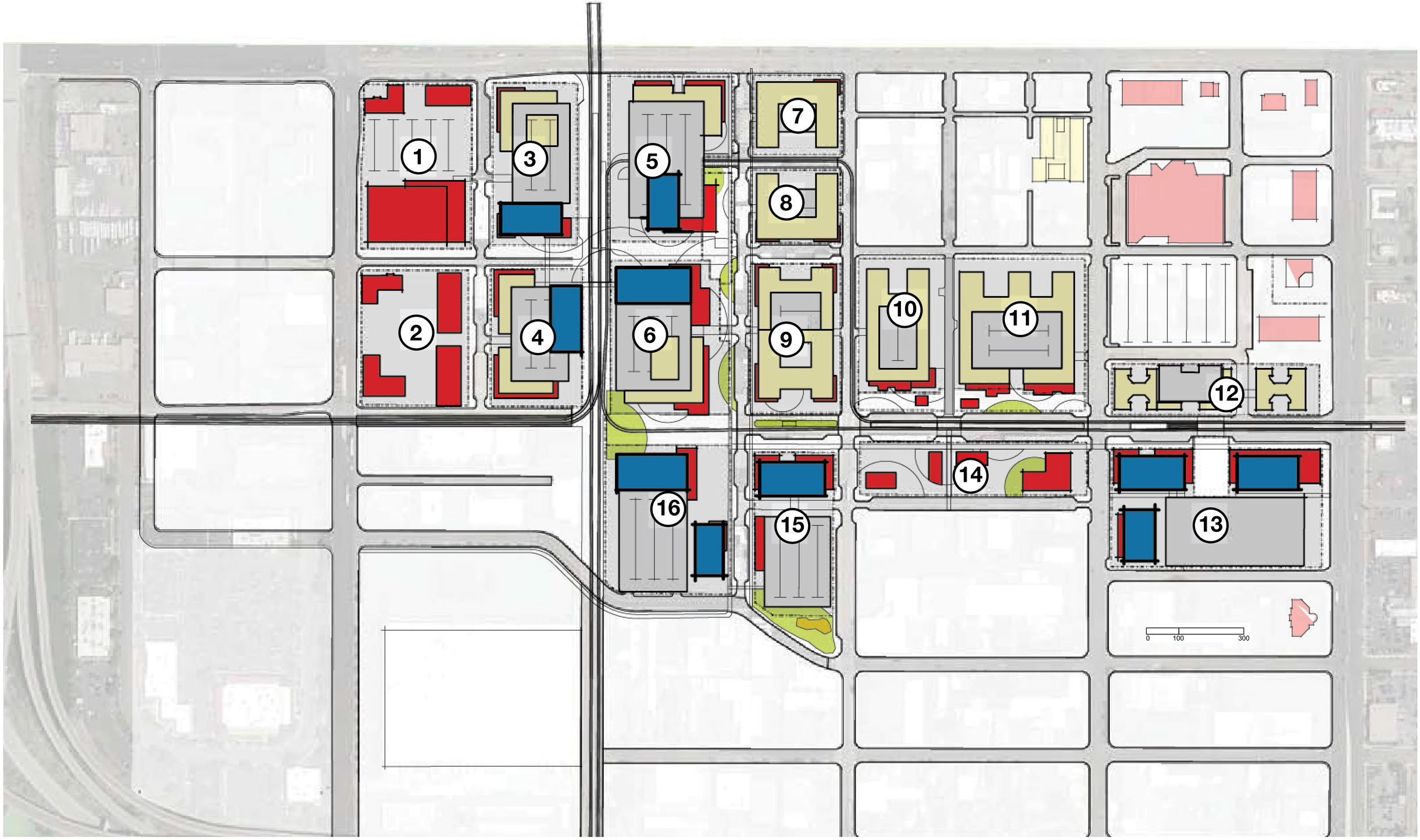

DOWNTOWN SOUTH SALT LAKE STATION AREA PLAN

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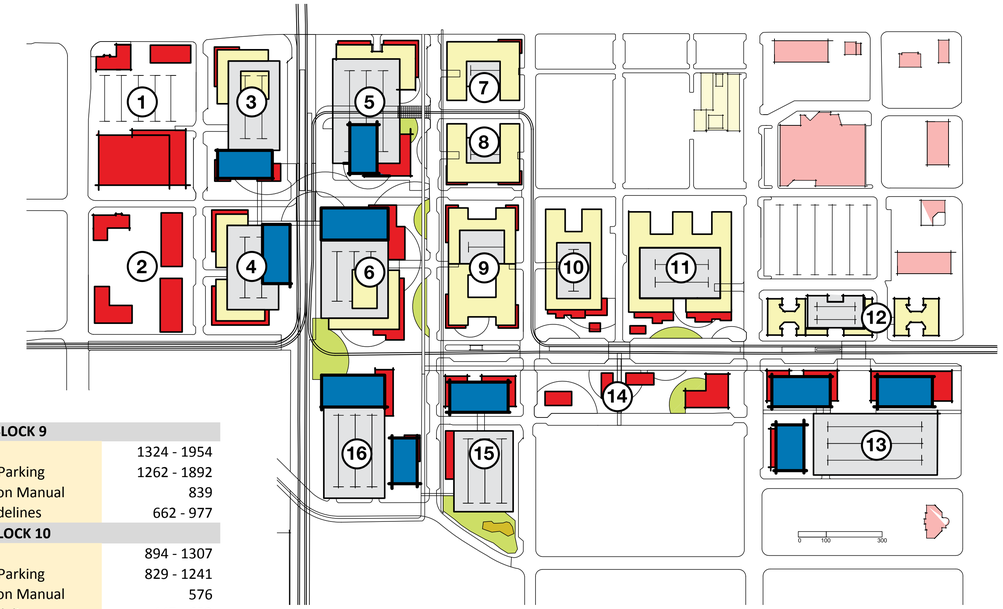
Parking Supply



MEDIUM DENSITY PARKING SCENARIO

BLOCK 1	
Per Zoning Code	292
Per Zoning Code Shared Parking	292
Per ITE Parking Generation Manual	289
Per UTA TOD Design Guidelines	146
BLOCK 2	
Per Zoning Code	200
Per Zoning Code Shared Parking	200
Per ITE Parking Generation Manual	198
Per UTA TOD Design Guidelines	100
BLOCK 3	
Per Zoning Code	737 - 937
Per Zoning Code Shared Parking	528 - 628
Per ITE Parking Generation Manual	500
Per UTA TOD Design Guidelines	441 - 540
BLOCK 4	
Per Zoning Code	496 - 593
Per Zoning Code Shared Parking	388 - 437
Per ITE Parking Generation Manual	348
Per UTA TOD Design Guidelines	311 - 359
BLOCK 5	
Per Zoning Code	523 - 614
Per Zoning Code Shared Parking	414 - 460
Per ITE Parking Generation Manual	380
Per UTA TOD Design Guidelines	324 - 370
BLOCK 6	
Per Zoning Code	877 - 1,062
Per Zoning Code Shared Parking	678 - 770
Per ITE Parking Generation Manual	609
Per UTA TOD Design Guidelines	547 - 639
BLOCK 7	
Per Zoning Code	319 - 472
Per Zoning Code Shared Parking	307 - 461
Per ITE Parking Generation Manual	201
Per UTA TOD Design Guidelines	160 - 236
BLOCK 8	
Per Zoning Code	326 - 476
Per Zoning Code Shared Parking	301 - 451
Per ITE Parking Generation Manual	210
Per UTA TOD Design Guidelines	163 - 238

BLOCK 9	
Per Zoning Code	669 - 971
Per Zoning Code Shared Parking	607 - 909
Per ITE Parking Generation Manual	436
Per UTA TOD Design Guidelines	334 - 485
BLOCK 10	
Per Zoning Code	467 - 666
Per Zoning Code Shared Parking	401 - 600
Per ITE Parking Generation Manual	313
Per UTA TOD Design Guidelines	234 - 333
BLOCK 11	
Per Zoning Code	721 - 1,032
Per Zoning Code Shared Parking	628 - 940
Per ITE Parking Generation Manual	480
Per UTA TOD Design Guidelines	360 - 516
BLOCK 12	
Per Zoning Code	-
Per Zoning Code Shared Parking	-
Per ITE Parking Generation Manual	-
Per UTA TOD Design Guidelines	-
BLOCK 13	
Per Zoning Code	1,383
Per Zoning Code Shared Parking	1,355
Per ITE Parking Generation Manual	1,021
Per UTA TOD Design Guidelines	1,002
BLOCK 14	
Per Zoning Code	292
Per Zoning Code Shared Parking	292
Per ITE Parking Generation Manual	289
Per UTA TOD Design Guidelines	146
BLOCK 15	
Per Zoning Code	382
Per Zoning Code Shared Parking	370
Per ITE Parking Generation Manual	288
Per UTA TOD Design Guidelines	272
BLOCK 16	
Per Zoning Code	672
Per Zoning Code Shared Parking	370
Per ITE Parking Generation Manual	491
Per UTA TOD Design Guidelines	492
GRAND TOTAL	
Per Zoning Code	**8,356 - 10,043**
Per Zoning Code Shared Parking	**7,133 - 8,535**
Per ITE Parking Generation Manual	**6,053**
Per UTA TOD Design Guidelines	**5,031 - 5,874**
RECOMMENDED PARKING SUPPLY	**5,031 - 5,874**

HIGH DENSITY PARKING SCENARIO

BLOCK 1	
Per Zoning Code	292
Per Zoning Code Shared Parking	292
Per ITE Parking Generation Manual	289
Per UTA TOD Design Guidelines	146
BLOCK 2	
Per Zoning Code	200
Per Zoning Code Shared Parking	200
Per ITE Parking Generation Manual	198
Per UTA TOD Design Guidelines	100
BLOCK 3	
Per Zoning Code	1,384 - 1,789
Per Zoning Code Shared Parking	838 - 1,243
Per ITE Parking Generation Manual	920
Per UTA TOD Design Guidelines	823 - 1,025
BLOCK 4	
Per Zoning Code	921 - 1,128
Per Zoning Code Shared Parking	704 - 807
Per ITE Parking Generation Manual	629
Per UTA TOD Design Guidelines	575 - 678
BLOCK 5	
Per Zoning Code	850 - 1,041
Per Zoning Code Shared Parking	641 - 736
Per ITE Parking Generation Manual	593
Per UTA TOD Design Guidelines	519 - 615
BLOCK 6	
Per Zoning Code	1,594 - 1,971
Per Zoning Code Shared Parking	1,201 - 1,390
Per ITE Parking Generation Manual	1,081
Per UTA TOD Design Guidelines	988 - 1,176
BLOCK 7	
Per Zoning Code	675 - 1,006
Per Zoning Code Shared Parking	663 - 995
Per ITE Parking Generation Manual	420
Per UTA TOD Design Guidelines	338 - 503
BLOCK 8	
Per Zoning Code	682 - 1,010
Per Zoning Code Shared Parking	657 - 985
Per ITE Parking Generation Manual	429
Per UTA TOD Design Guidelines	341 - 505

BLOCK 9	
Per Zoning Code	1324 - 1954
Per Zoning Code Shared Parking	1262 - 1892
Per ITE Parking Generation Manual	839
Per UTA TOD Design Guidelines	662 - 977
BLOCK 10	
Per Zoning Code	894 - 1307
Per Zoning Code Shared Parking	829 - 1241
Per ITE Parking Generation Manual	576
Per UTA TOD Design Guidelines	447 - 653
BLOCK 11	
Per Zoning Code	1380 - 2022
Per Zoning Code Shared Parking	1288 - 1929
Per ITE Parking Generation Manual	885
Per UTA TOD Design Guidelines	690 - 1011
BLOCK 12	
Per Zoning Code	-
Per Zoning Code Shared Parking	-
Per ITE Parking Generation Manual	-
Per UTA TOD Design Guidelines	-
BLOCK 13	
Per Zoning Code	2,397
Per Zoning Code Shared Parking	2,369
Per ITE Parking Generation Manual	1,742
Per UTA TOD Design Guidelines	1,763
BLOCK 14	
Per Zoning Code	292
Per Zoning Code Shared Parking	292
Per ITE Parking Generation Manual	289
Per UTA TOD Design Guidelines	146
BLOCK 15	
Per Zoning Code	653
Per Zoning Code Shared Parking	641
Per ITE Parking Generation Manual	480
Per UTA TOD Design Guidelines	475
BLOCK 16	
Per Zoning Code	1,167
Per Zoning Code Shared Parking	641
Per ITE Parking Generation Manual	843
Per UTA TOD Design Guidelines	863
GRAND TOTAL	
Per Zoning Code	**14,705 - 18,228**
Per Zoning Code Shared Parking	**12,519 - 15,654**
Per ITE Parking Generation Manual	**10,213**
Per UTA TOD Design Guidelines	**8,875 - 10,636**
RECOMMENDED PARKING SUPPLY	**8,875 - 10,636**

MEDIUM DENSITY BREAKDOWN

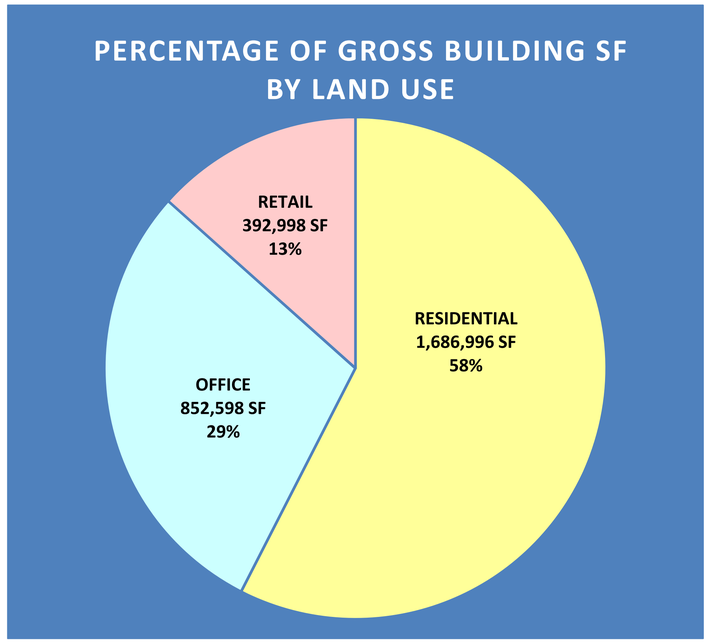
LAND USE	TOTAL SF	TOTAL UNITS	TOTAL RESIDENTS	TOTAL EMPLOYEES	TOTAL STALLS PROVIDED	TOTAL STALLS REQUIRED
RESIDENTIAL TOTAL	1,686,996	1,687	2,109	-	-	2,109
RESIDENTIAL TYP	1,438,116					
RESIDENTAL POINT TOWER	248,880					
OFFICE	852,598	-	-	3,410	-	2,558
RETAIL	392,998	-	-	1,179	-	786
STRUCTURED PARKING	1,938,012	-	-	-	5,537	
SURFACE PARKING	160,314	-	-	-	368	

GENERAL ASSUMPTIONS	
RESIDENTAIL UNIT SIZE (SF)	1000
RESIDENTS PER UNIT	1.25
RETAIL EMPLOYEES PER 1,000 SF	3
OFFICE EMPLOYEES PER 1,000 SF	4
STRUCTURED PARKING STALL SF	350
SURFACE PARKING STALL SF	436
SAP LAND MASS	32 ACRES

REQUIRED PARKING ASSUMPTIONS	
RESIDENTIAL (STALLS PER UNIT)	1.25
RETAIL (STALLS PER 1,000 SF)	2
OFFICE (STALLS PER 1,000 SF)	3

MEDIUM DENSITY ASSUMPTIONS	
BLDG TYPE	# FLOORS
RESIDENTIAL TYP	5
RESIDENTIAL POINT TOWER	10
OFFICE	4
RETAIL	1
PARKING STRUCTURE	3

DENSITY SUMMARY	
TOTAL RESIDENTS	2,109
TOTAL EMPLOYEES	4,589
TOTAL PARKING PROVIDED	5,905
TOTAL REQUIRED PARKING	5,453



HIGH DENSITY BREAKDOWN SUMMARY

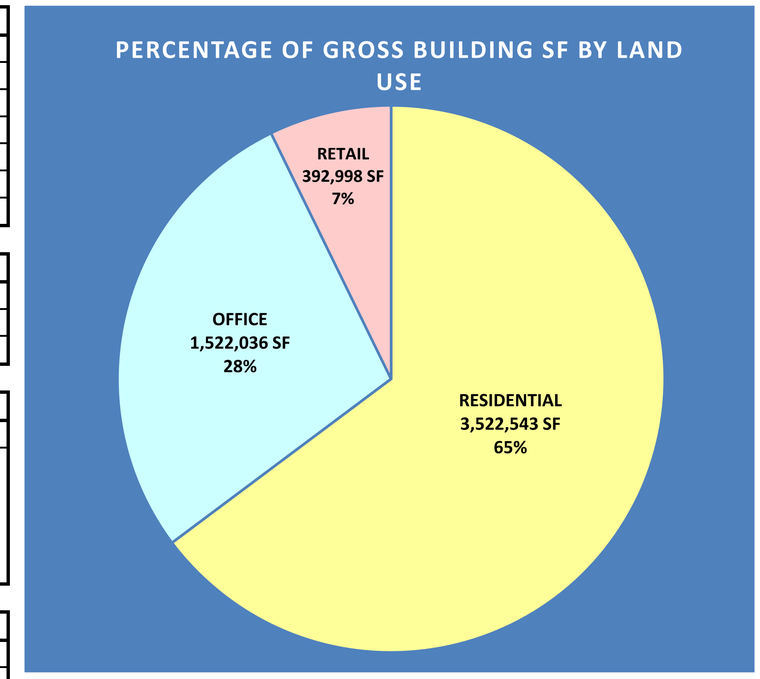
LAND USE	TOTAL SF	TOTAL UNITS	TOTAL RESIDENTS	TOTAL EMPLOYEES	TOTAL STALLS PROVIDED	TOTAL STALLS REQUIRED
RESIDENTIAL TOTAL	3,522,543	3,523	4,403	-	-	4,403
RESIDENTIAL TYP	3,024,783					
RESIDENTAL POINT TOWER	497,760					
OFFICE	1,522,036	-	-	6,088	-	4,566
RETAIL	392,998	-	-	1,179	-	786
STRUCTURED PARKING	2,584,016	-	-	-	7,383	
SURFACE PARKING	160,314	-	-	-	368	

GENERAL ASSUMPTIONS	
RESIDENTAIL UNIT SIZE (SF)	1000
RESIDENTS PER UNIT	1.25
RETAIL EMPLOYEES PER 1,000 SF	3
OFFICE EMPLOYEES PER 1,000 SF	4
STRUCTURED PARKING STALL SF	350
SURFACE PARKING STALL SF	436
SAP LAND MASS	32 ACRES

REQUIRED PARKING ASSUMPTIONS	
RESIDENTIAL (STALLS PER UNIT)	1.25
RETAIL (STALLS PER 1,000 SF)	2
OFFICE (STALLS PER 1,000 SF)	3

HIGH DENSITY ASSUMPTIONS	
BLDG TYPE	# FLOORS
RESIDENTIAL TYP	10
RESIDENTIAL POINT TOWER	20
OFFICE	7
RETAIL	1
PARKING STRUCTURE - RESIDENTIAL	4

DENSITY SUMMARY	
TOTAL RESIDENTS	4,403
TOTAL EMPLOYEES	7,267
TOTAL PARKING PROVIDED	7,751
TOTAL REQUIRED PARKING	9,755



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