



LEED v4 for BD+C: New Construction and Major Renovation
Project Checklist

Project Name: Austin Fire Station No. 22 / EMS12
Date: 05/25/2021

C	Y	?	N	Credit Type	Credit	Points	Status	CoA Baseline Criteria for Building Projects	Deliverables	Potential Effort (0-3)	Additional Fees \$	Potential Cost (0-3)	Cost Value \$	Notes
1	0	0	0	Design Credit	Integrative Process	1	Not Attempted		<ul style="list-style-type: none"> Required Documentation - Project Team Letter Forms: Sample Form IPC_Integrative_Process Worksheet: v4_Integrative Process Worksheet_v03 Special Circumstances (if applicable) • Energy-Related Systems - A simple box energy modeling is a preliminary building model used to analyze the building's energy loads. Project teams can use the EPA's Target Finder tool or a similar tool in order to benchmark energy performance. Target Finder allows projects to set target goals for a building design's energy demands. Water-Related Systems: EPA Water Budget Tool 					
Location and Transportation														
1	6	4	24	Design Credit	LEED for Neighborhood Development Location	16	Not Eligible							
0	0	0	16	Design Credit	Sensitive Land Protection	1	Not Attempted		<ul style="list-style-type: none"> Forms: LTc_Sensitive_Land_Protection Special Circumstances (if applicable) Applicable Site Plans . 					
0	0	0	2	Design Credit	High Priority Site	2	Not Eligible							
2	2	2	1	Design Credit	Surrounding Density and Diverse Uses	5	In Progress		<ul style="list-style-type: none"> OPTION 1 Forms: LTc_Sensitive_Land_Protection Special Circumstances (if applicable) Applicable Site Plans ed. 					
1	1	2	4	Design Credit	Green Vehicles	5	Complete		<ul style="list-style-type: none"> Form: LTc_Quality_Transit Map: Indicating project location, location of transit stops, routes serving each sstop and the walking routes between the location of the project functional entry and the stops Schedule: Provide all transit types, provide weekday and weekend route schedules showing the frequency of trips and services in opposite directions Verification: Provide the planned stops or stations will be sited, funded, and under construction by the date of the certification of occupancy and will be completed within two years of that date 					
1	0	0	0	Design Credit	Bicycle Facilities	1	In Progress	Use City of Austin Standard 710S.	<ul style="list-style-type: none"> Forms: Plp_Project_Information Site Plan Vicinity Map-Provide a vicinity map that shows routes along a bicycle network to the destination selected. The map must identify use type, bicycling distance to the destination from the project boundary (must be within 3 mi) and each segment of the bicycling network identified by type according to the bicycle network definition. Bicycle Network Commitment-Provide a capital improvement plan or equivalent document signed on developer letterhead that confirms that the bicycle network will be fully funded by the date of the certificate of occupancy and is scheduled from completion within one year of that date. 					
0	0	0	1	Design Credit	Reduced Parking Footprint	1	Not Eligible							
1	0	0	0	Design Credit	Green Vehicles	1	Not Attempted		<ul style="list-style-type: none"> Forms: LTc_Green_Vehicles Parking plan Parking Signage EVSE Parking Signage EVSE Manufacture Documentation Special Circumstances (if applicable) 					
Sustainable Sites														
Y	Y	Y	Y		Construction Activity Pollution Prevention	Required	Not Attempted		<ul style="list-style-type: none"> SSp_Construction_Activity_Pollution LOCAL STANDARDS AND CODES ESC Plan Contractor declaration Photographs ESC implementation narrative Special Circumstances 					
1	0	0	0		Site Assessment	1	Not Attempted		<ul style="list-style-type: none"> SSc_Site_Assessment Site Assessment Worksheet_0 					
0	1	1	1		Site Development - Protect or Restore Habitat	2	Not Attempted		<ul style="list-style-type: none"> SSc_Protect_or_Restore_Habitat Option 1 Site plan Soil Characteristics Option 2 Verification of recognition Confirmation of accreditation Contact 					
1	0	0	0		Open Space	1	Not Attempted	Refer LEED Criteria - Limit development footprint. Exceed zoning requirement for open space	SSc_Open_Space					
0	2	1			Rainwater Management	3	Not Eligible							
2	0	0	0		Heat Island Reduction	2	Not Attempted	Refer LEED Criteria	<ul style="list-style-type: none"> SSc_Heat_Island Site plan Manufacture documentation 					

1	58	18	47	TOTALS	Possible Points: 100
Certified: 40 to 49 points, Silver: 50 to 59 points, Gold: 60 to 79 points, Platinum: 80 to 110					

Note from Guerra: VRF system typically performs 12-15% higher than baseline = 5 points

Regional Priority Credits for Austin, TX: (automatically get these points if we hit these thresholds for that credit in())

~~Renewable energy production (2)~~

Outdoor water use reduction (2)

Indoor water (4)

~~Rainwater management (2)~~

Optimize energy performance (10)

~~Reduced parking footprint (1)~~

Innovation Credit ideas:

Educational component to building

Green Housekeeping

Pest Management

Carbon Footprint Reduction using mass timber structural system