

# Memorandum

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**To:** Aaron Sage, Senior Planner  
**From:** Mark Rhoades, Rhoades Planning Group  
**Date:** December 22, 2014  
**Re:** Green Building Checklists for 2211 Harold Way

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Dear Aaron,

Please find attached drafts of both the LEED ND and GreenPoint checklists. Both of these are initial, with room to strive for additional points. Both are well into the Gold territory.

We have worked through the checklists for both LEED ND and GreenPoint Rated. We are early enough in our design process that we are still unable to determine the full range of points we will qualify for under either system, but we have found more than enough points that we are sure of to achieve Gold under both systems. Looking at green building issues early in the process is a best practice in itself, so we think we are right where we should be.

Under LEED ND, issues we are still looking at include building water efficiency, sustainable landscaping, clear glass for all street facing uses, bicycle network and storage.

Many of the same issues offer potential under Green Point Rated too. In addition, GreenPoint rated offers points for a range of interior issues such as the choice of interior finishes, counter tops, flooring, cabinet box, shelving and trim material. We will be looking at all of these issues, but just haven't gotten far enough along in our planning yet to do so.

The exercise of looking at both LEED ND and GreenPoint rated has been illuminating for us and is something we might recommend others consider for an exercise, even if they don't actually certify under both systems.

We look forward to discussing with you, and updating our analysis as we continue to progress in our project design.

Sincerely,

Mark Rhoades, AICP



## NEW HOME RATING SYSTEM, VERSION 6.0

### MULTIFAMILY CHECKLIST

Total Points Targeted: 125

Certification Level: Gold

The GreenPoint Rated checklist tracks green features incorporated into the home. GreenPoint Rated is administered by Build It Green, a non-profit whose mission is to promote healthy, energy and resource efficient buildings in California. The minimum requirements of GreenPoint Rated are: verification of 50 or more points; Earn the following minimum points per category: Community (2) Energy (25), Indoor Air Quality/Health (6), Resources (6), and Water (8); and meet the prerequisites CALGreen Mandatory, E5.2, H6.1, J5.1, O1, O7.

The criteria for the green building practices listed below are described in the GreenPoint Rated Single Family Rating Manual. For more information please visit [www.builditgreen.org/greenpointrated](http://www.builditgreen.org/greenpointrated)  
Build It Green is not a code enforcement agency.

A home is only GreenPoint Rated if all features are verified by a Certified GreenPoint Rater through Build It Green. This is the public version of the Checklist and cannot be used for certification.



New Home Multifamily Version 6.0.2

Project Name		Points Achieved	Possible Points					Notes
Measures			Community	Energy	IAQ/Health	Resources	Water	
<b>CALGreen</b>								
Yes	CALGreen Res (REQUIRED)	4	1	1	1	1		
<b>A. SITE</b>								
No	A1. Construction Footprint	0			1			
Yes	A2. Job Site Construction Waste Diversion	2			2			
≥65%	A2.1 65% C&D Waste Diversion (Including Alternative Daily Cover)	4			2			
TBD	A2.2 65% C&D Waste Diversion (Excluding Alternative Daily Cover)							
TBD	A2.3 Recycling Rates from Third-Party Verified Mixed-Use Waste Facility				1			
Yes	A3. Recycled Content Base Material	1			1		We need to determine availability before committing to	
Yes	A4. Heat Island Effect Reduction (Non-Roof)	1	1				Underground parking counts towards impervious surface	
Yes	A5. Construction Environmental Quality Management Plan Including Flush-Out	1		1				
<b>A6. Stormwater Control: Prescriptive Path</b>								
TBD	A6.1 Permeable Paving Material					1		
TBD	A6.2 Filtration and/or Bio-Retention Features					1		
TBD	A6.3 Non-Leaching Roofing Materials					1		
TBD	A6.4 Smart Stormwater Street Design							
Yes	A7. Stormwater Control: Performance Path	3	1			3	All water from roof is captured and treated, and most w	
<b>B. FOUNDATION</b>								
Yes	B1. Fly Ash and/or Slag in Concrete	1			1		Incorporation of fly ash is standard practice for many loc	
TBD	B2. Radon-Resistant Construction			2			Alameda county is in EPA Radon Zone 2 so there is an	
TBD	B3. Foundation Drainage System				2			
Yes	B4. Moisture Controlled Crawlspace	1		1				
<b>B5. Structural Pest Controls</b>								
Yes	B5.1 Termite Shields and Separated Exterior Wood-to-Concrete Connections	1			1			
Yes	B5.2 Plant Trunks, Bases, or Stems at Least 36 Inches from the Foundation	1			1			
<b>C. LANDSCAPE</b>								
0.00%	Enter the landscape area percentage							
Yes	C1. Plants Grouped by Water Needs (Hydrozoning)	1				1		
TBD	C2. Three Inches of Mulch in Planting Beds					1		
<b>C3. Resource Efficient Landscapes</b>								
Yes	C3.1 No Invasive Species Listed by Cal-IPC	1			1			
TBD	C3.2 Plants Chosen and Located to Grow to Natural Size				1			
Yes	C3.3 Drought Tolerant, California Native, Mediterranean Species, or Other Appropriate Species	1				3		
<b>C4. Minimal Turf in Landscape</b>								
TBD	C4.1 No Turf on Slopes Exceeding 10% and No Overhead Sprinklers Installed in Areas Less Than Eight Feet Wide					2	the only question here is whether we would have any ov	
Yes	C4.2 Turf on a Small Percentage of Landscaped Area	0				2		
No	C5. Trees to Moderate Building Temperature	0	1	1		1		
Yes	C6. High-Efficiency Irrigation System	0				2		
Yes	C7. One Inch of Compost in the Top Six to Twelve Inches of Soil	0				2		
No	C8. Rainwater Harvesting System	0				3	We are capturing all of our roof water, but this credit is s	
TBD	C9. Recycled Wastewater Irrigation System					1		
TBD	C10. Submeter or Dedicated Meter for Landscape Irrigation					2		
TBD	C11. Landscape Meets Water Budget					2	This is probable, but we need to confer with land scape	
<b>C12. Environmentally Preferable Materials for Site</b>								
TBD	C12.1 Environmentally Preferable Materials for 70% of Non-Plant Landscape Elements and Fencing				1			
TBD	C12.2 Play Structures and Surfaces Have an Average Recycled Content ≥20%				1			
TBD	C13. Reduced Light Pollution	1						
TBD	C14. Large Stature Tree(s)	1						
TBD	C15. Third Party Landscape Program Certification					1		
TBD	C16. Maintenance Contract with Certified Professional					1		
No	C17. Community Garden	0	2					
<b>D. STRUCTURAL FRAME AND BUILDING ENVELOPE</b>								
<b>D1. Optimal Value Engineering</b>								
TBD	D1.1 Joists, Rafters, and Studs at 24 Inches on Center		1		2			
TBD	D1.2 Non-Load Bearing Door and Window Headers Sized for Load				1			
TBD	D1.3 Advanced Framing Measures				2			
TBD	D2. Construction Material Efficiencies				1			
<b>D3. Engineered Lumber</b>								
TBD	D3.1 Engineered Beams and Headers				1			
TBD	D3.2 Wood I-Joists or Web Trusses for Floors				1			
TBD	D3.3 Engineered Lumber for Roof Rafters				1			
TBD	D3.4 Engineered or Finger-Jointed Studs for Vertical Applications				1			
TBD	D3.5 OSB for Subfloor				0.5			
TBD	D3.6 OSB for Wall and Roof Sheathing				0.5			
TBD	D4. Insulated Headers		1					
<b>D5. FSC-Certified Wood</b>								
TBD	D5.1 Dimensional Lumber, Studs, and Timber				6			
TBD	D5.2 Panel Products				3			
<b>D6. Solid Wall Systems</b>								
TBD	D6.1 At Least 90% of Floors				1			
Yes	D6.2 At Least 90% of Exterior Walls	2	1		1			
TBD	D6.3 At Least 90% of Roofs		1		1			
TBD	D7. Energy Heels on Roof Trusses		1					
TBD	D8. Overhangs and Gutters		1		1			
<b>D9. Reduced Pollution Entering the Home from the Garage</b>								
TBD	D9.1 Detached Garage				2			
Yes	D9.2 Mitigation Strategies for Attached Garage	1		1				

Project Name		Points Achieved	Community	Energy	IAQ/Health	Resources	Water	
Yes	<b>D10. Structural Pest and Rot Controls</b>							
	D10.1 All Wood Located At Least 12 Inches Above the Soil	1				1		
Yes	D10.2 Wood Framing Treating With Borates or Factory-Impregnated, or Wall Materials Other Than Wood	1				1		All walls made of materials other than wood
Yes	<b>D11. Moisture-Resistant Materials in Wet Areas (such as Kitchen, Bathrooms, Utility Rooms, and Basements)</b>	2			1	1		
<b>E. EXTERIOR</b>								
Yes	<b>E1. Environmentally Preferable Decking</b>	1				1		the level 19 sky deck has wood decking. We can specify
Yes	<b>E2. Flashing Installation Third-Party Verified</b>	2				2		
TBD	<b>E3. Rain Screen Wall System</b>					2		
Yes	<b>E4. Durable and Non-Combustible Cladding Materials</b>	1				1		
<b>E5. Durable Roofing Materials</b>								
Yes	E5.1 Durable and Fire Resistant Roofing Materials or Assembly	1				1		
Yes	E5.2 Roofing Warranty for Shingle Roofing	Y	R	R	R	R	R	
≥25%	<b>E6. Vegetated Roof</b>	2	2	2				
<b>F. INSULATION</b>								
<b>F1. Insulation with 30% Post-Consumer or 60% Post-Industrial Recycled Content</b>								
TBD	F1.1 Walls and Floors					1		
TBD	F1.2 Ceilings					1		
<b>F2. Insulation that Meets the CDPH Standard Method—Residential for Low Emissions</b>								
TBD	F2.1 Walls and Floors				1			
TBD	F2.2 Ceilings				1			
<b>F3. Insulation That Does Not Contain Fire Retardants</b>								
TBD	F3.1 Cavity Walls and Floors				1			
TBD	F3.2 Ceilings				1			
TBD	F3.3 Interior and Exterior Insulation				1			
<b>G. PLUMBING</b>								
<b>G1. Efficient Distribution of Domestic Hot Water</b>								
Yes	G1.1 Insulated Hot Water Pipes	1		1				
Yes	G1.2 WaterSense Volume Limit for Hot Water Distribution	1				1		
Yes	G1.3 Increased Efficiency in Hot Water Distribution	2				2		
<b>G2. Install Water-Efficient Fixtures</b>								
TBD	G2.1 WaterSense Showerheads with Matching Compensation Valve					2		
TBD	G2.2 WaterSense Bathroom Faucets					1		
TBD	G2.3 WaterSense Toilets with a Maximum Performance (MaP) Threshold of No Less Than 500 Grams					1		
TBD	G2.4 Urinals with Flush Rate of ≤ 0.1 Gallons/Flush					1		
TBD	<b>G3. Pre-Plumbing for Graywater System</b>					1		
TBD	<b>G4. Operational Graywater System</b>					3		
TBD	<b>G5. Submeter Water for Tenants</b>					2		
<b>H. HEATING, VENTILATION, AND AIR CONDITIONING</b>								
<b>H1. Sealed Combustion Units</b>								
TBD	H1.1 Sealed Combustion Furnace				1			
TBD	H1.2 Sealed Combustion Water Heater				2			
TBD	<b>H2. High Performing Zoned Hydronic Radiant Heating System</b>			1	1			
<b>H3. Effective Ductwork</b>								
Yes	H3.1 Duct Mastic on Duct Joints and Seams	1		1				
Yes	H3.2 Pressure Balance the Ductwork System	1		1				
Yes	<b>H4. ENERGY STAR® Bathroom Fans Per HVI Standards with Air Flow Verified</b>	1			1			
<b>H5. Advanced Practices for Cooling</b>								
TBD	H5.1 ENERGY STAR Ceiling Fans in Living Areas and Bedrooms			1				
TBD	H5.2 Operable Windows and Skylights Located to Induce Cross Ventilation in At Least One Room in 80% of Units			1				
<b>H6. Whole House Mechanical Ventilation Practices to Improve Indoor Air Quality</b>								
Yes	H6.1 Meet ASHRAE Standard 62.2-2010 Ventilation Residential Standards	Y	R	R	R	R	R	
TBD	H6.2 Advanced Ventilation Standards				1			
TBD	H6.3 Outdoor Air Ducted to Bedroom and Living Areas				2			
<b>H7. Effective Range Design and Installation</b>								
TBD	H7.1 Effective Range Hood Ducting and Design				1			
TBD	H7.2 Automatic Range Hood Control				1			
<b>I. RENEWABLE ENERGY</b>								
TBD	<b>I1. Pre-Plumbing for Solar Water Heating</b>			1				
TBD	<b>I2. Preparation for Future Photovoltaic Installation</b>			1				
	<b>I3. Onsite Renewable Generation (Solar PV, Solar Thermal, and Wind)</b>			25				1 point for every 4% offset
<b>I4. Net Zero Energy Home</b>								
TBD	I4.1 Near Zero Energy Home			2				
TBD	I4.2 Net Zero Electric			4				
TBD	<b>I5. Solar Hot Water Systems to Preheat Domestic Hot Water</b>			4				would need to serve 40% of hot water load.
TBD	<b>I6. Photovoltaic System for Multifamily Projects</b>			12				1 point for every 4% of offset demand
<b>J. BUILDING PERFORMANCE AND TESTING</b>								
Yes	<b>J1. Third-Party Verification of Quality of Insulation Installation</b>	1			1			
TBD	<b>J2. Supply and Return Air Flow Testing</b>			1	1			
Yes	<b>J3. Mechanical Ventilation Testing and Low Leakage</b>	1			1			
TBD	<b>J4. Combustion Appliance Safety Testing</b>				1			
2008	<b>J5. Building Performance Exceeds Title 24 Part 6</b>							
15.0%	J5.1 Home Outperforms Title 24	25		30				Presumes success with CMFH
15.0%	J5.2 Non-Residential Spaces Outperform Title 24	15		15				Presumes success with Savings by Design
Yes	<b>J6. Title 24 Prepared and Signed by a CABEC Certified Energy Analyst</b>	1		1				
Yes	<b>J7. Participation in Utility Program with Third-Party Plan Review</b>	1		1				
Yes	<b>J8. ENERGY STAR for Homes</b>	1		1				
No	<b>J9. EPA Indoor airPlus Certification</b>				1			
<b>K. FINISHES</b>								
<b>K1. Entryways Designed to Reduce Tracked-In Contaminants</b>								
TBD	K1.1 Entryways to Individual Units				1			
TBD	K1.2 Entryways to Buildings				1			
TBD	<b>K2. Zero-VOC Interior Wall and Ceiling Paints</b>				2			
TBD	<b>K3. Low-VOC Caulks and Adhesives</b>				1			
<b>K4. Environmentally Preferable Materials for Interior Finish</b>								
TBD	K4.1 Cabinets					2		
TBD	K4.2 Interior Trim					2		
TBD	K4.3 Shelving					2		
TBD	K4.4 Doors					2		
TBD	K4.5 Countertops					1		
<b>K5. Formaldehyde Emissions in Interior Finish Exceed CARB</b>								
TBD	K5.1 Doors				1			
TBD	K5.2 Cabinets and Countertops				2			
TBD	K5.3 Interior Trim and Shelving				2			
TBD	<b>K6. Products That Comply With the Health Product Declaration Open Standard</b>				2			
TBD	<b>K7. Indoor Air Formaldehyde Level Less Than 27 Parts Per Billion</b>				2			
No	<b>K8. Comprehensive Inclusion of Low Emitting Finishes</b>				1			
TBD	<b>K9. Durable Cabinets</b>				2			
TBD	<b>K10. At Least 25% of Interior Furniture Has Environmentally Preferable Attributes</b>				1			

Project Name		Points Achieved	Community	Energy	IAQ/Health	Resources	Water	
<b>L. FLOORING</b>								
TBD	L1. Environmentally Preferable Flooring					3		
TBD	L2. Low-Emitting Flooring Meets CDPH 2010 Standard Method—Residential				3			
TBD	L3. Durable Flooring					1		
TBD	L4. Thermal Mass Flooring			1				
<b>M. APPLIANCES AND LIGHTING</b>								
Yes	M1. ENERGY STAR® Dishwasher	1					1	
TBD	M2. CEE-Rated Clothes Washer			1			2	
TBD	M3. Size-Efficient ENERGY STAR Refrigerator			2				
<b>M4. Permanent Centers for Waste Reduction Strategies</b>								
Yes	M4.1 Built-In Recycling Center	1				1		
TBD	M4.2 Built-In Composting Center					1		
<b>M5. Lighting Efficiency</b>								
Yes	M5.1 High-Efficacy Lighting	2		2				
TBD	M5.2 Lighting System Designed to IESNA Footcandle Standards or Designed by Lighting Consultant			2				
TBD	M6. Central Laundry						1	
Yes	M7. Gearless Elevator	1		1				
<b>N. COMMUNITY</b>								
<b>N1. Smart Development</b>								
Yes	N1.1 Infill Site	2	1				1	
TBD	N1.2 Designated Brownfield Site		1		1			
>35	N1.3 Conserve Resources by Increasing Density	4		2			2	
TBD	N1.4 Cluster Homes for Land Preservation		1				1	
	N1.5 Home Size Efficiency	9					9	These points are awarded to encourage smaller homes.
729	Enter the area of the home, in square feet							
2	Enter the number of bedrooms							
Yes	N2. Home(s)/Development Located Within 1/2 Mile of a Major Transit Stop	2	2					
<b>N3. Pedestrian and Bicycle Access</b>								
	N3.1 Pedestrian Access to Services Within 1/2 Mile of Community Services	2	2					
8	Enter the number of Tier 1 services							
12	Enter the number of Tier 2 services							
TBD	N3.2 Connection to Pedestrian Pathways		1					
Yes	N3.3 Traffic Calming Strategies	2	2					examples of bulb outs, street crossings less than 300 feet
Yes	N3.4 Sidewalks Buffered from Roadways and 5-8 Feet Wide	1	1					side walk buffered by trees leaving walking corridor green
Yes	N3.5 Bicycle Storage for Residents	1	1					requires 104 covered spaces for residents
Yes	N3.6 Bicycle Storage for Non-Residents	1	1					36 covered spaces meets point requirement assuming 100%
1 space per unit	N3.7 Reduced Parking Capacity	2	2					
<b>N4. Outdoor Gathering Places</b>								
Yes	N4.1 Public or Semi-Public Outdoor Gathering Places for Residents	1	1					we need 7,500 and have roughly 14,500 on our roof top
TBD	N4.2 Public Outdoor Gathering Places with Direct Access to Tier 1 Community Services		1					
<b>N5. Social Interaction</b>								
TBD	N5.1 Residence Entries with Views to Callers		1					
TBD	N5.2 Entrances Visible from Street and/or Other Front Doors		1					
TBD	N5.3 Porches Oriented to Street and Public Space		1					
TBD	N5.4 Social Gathering Space		1					
<b>N6. Passive Solar Design</b>								
TBD	N6.1 Heating Load			2				
TBD	N6.2 Cooling Load			2				
<b>N7. Adaptable Building</b>								
TBD	N7.1 Universal Design Principles in Units		1		1			
TBD	N7.2 Full-Function Independent Rental Unit		1					
<b>N8. Affordability</b>								
TBD	N8.1 Dedicated Units for Households Making 80% of AMI or Less		2					Greenpoint doesn't give extracredit for meeting the need
TBD	N8.2 Units with Multiple Bedrooms for Households Making 80% of AMI or Less		1					
TBD	N8.3 At Least 20% of Units at 120% AMI or Less are For Sale		1					
<b>N9. Mixed-Use Developments</b>								
TBD	N9.1 Live/Work Units Include a Dedicated Commercial Entrance		1					
Yes	N9.2 At Least 2% of Development Floor Space Supports Mixed Use	1	1					
TBD	N9.3 Half of the Non-Residential Floor Space is Dedicated to Community Service		1					
<b>O. OTHER</b>								
Yes	O1. GreenPoint Rated Checklist in Blueprints	Y	R	R	R	R	R	
Yes	O2. Pre-Construction Kickoff Meeting with Rater and Subcontractors	2		0.5		1	0.5	
TBD	O3. Orientation and Training to Occupants—Conduct Educational Walkthroughs			0.5	0.5	0.5	0.5	
TBD	O4. Builder's or Developer's Management Staff are Certified Green Building Professionals			0.5	0.5	0.5	0.5	
TBD	O5. Home System Monitors			2			1	
<b>O6. Green Building Education</b>								
TBD	O6.1 Marketing Green Building		2					
TBD	O6.2 Green Building Signage			0.5			0.5	
TBD	O7. Green Appraisal Addendum		R	R	R	R	R	
TBD	O8. Detailed Durability Plan and Third-Party Verification of Plan Implementation					1		
Yes	O9. Residents Are Offered Free or Discounted Transit Passes	2	2					
TBD	O10. Vandalism Deterrence Practices and Vandalism Management Plan						1	
<b>P. DESIGN CONSIDERATIONS</b>								
<b>P1. Acoustics: Noise and Vibration Control</b>								
	Enter the number of Tier 1 practices		1		1			
	Enter the number of Tier 2 practices							
<b>P2. Mixed-Use Design Strategies</b>								
TBD	P2.1 Tenant Improvement Requirements for Build-Outs				1		1	
TBD	P2.2 Commercial Loading Area Separated for Residential Area				1			
TBD	P2.3 Separate Mechanical and Plumbing Systems				1			
<b>P3. Commissioning</b>								
TBD	P3.1 Design Phase			1	1			
TBD	P3.2 Construction Phase			1	1			
TBD	P3.3 Post-Construction Phase			1	1			
TBD	P4. Building Enclosure Testing			1	1	1		
<b>Summary</b>								
Total Available Points in Specific Categories			381	43	138	61	86	53
Minimum Points Required in Specific Categories			50	2	25	6	6	6
<b>Total Points Achieved</b>			<b>125.0</b>	<b>17.0</b>	<b>55.5</b>	<b>8.0</b>	<b>34.0</b>	<b>10.5</b>



**LEED 2009 for Neighborhood Development  
Project Scorecard**

Project Name:  
Date:

Yes ? No  
**0 18 0** **Smart Location and Linkage** 27 Points Possible

Y		Prereq 1 Smart Location	Required			
Y		Prereq 2 Imperiled Species and Ecological Communities	Required			
Y		Prereq 3 Wetland and Water Body Conservation	Required			
Y		Prereq 4 Agricultural Land Conservation	Required			
Y		Prereq 5 Floodplain Avoidance	Required			
	6	Credit 1 Preferred Locations	10			
	0	Credit 2 Brownfield Redevelopment	2			
	7	Credit 3 Locations with Reduced Automobile Dependence	7			
	0	Credit 4 Bicycle Network and Storage	1			
	3	Credit 5 Housing and Jobs Proximity	3			
	1	Credit 6 Steep Slope Protection	1			
	1	Credit 7 Site Design for Habitat or Wetland and Water Body Conservation	1			
	0	Credit 8 Restoration of Habitat or Wetlands and Water Bodies	1			
	0	Credit 9 Long-Term Conservation Management of Habitat or Wetlands and Water Bodies	1			

Yes ? No  
**0 32 0** **Neighborhood Pattern and Design** 44 Points Possible

Y		Prereq 1 Walkable Streets	Required			
Y		Prereq 2 Compact Development	Required			
Y		Prereq 3 Connected and Open Community	Required			
	9	Credit 1 Walkable Streets	12			
	6	Credit 2 Compact Development	6			
	4	Credit 3 Mixed-Use Neighborhood Centers	4			
	1	Credit 4 Mixed-Income Diverse Communities	7			
	0	Credit 5 Reduced Parking Footprint	1			
	1	Credit 6 Street Network	2			
	1	Credit 7 Transit Facilities	1			
	2	Credit 8 Transportation Demand Management	2			
	1	Credit 9 Access to Civic and Public Spaces	1			
	1	Credit 10 Access to Recreation Facilities	1			
	0	Credit 11 Visitability and Universal Design	1			
	2	Credit 12 Community Outreach and Involvement	2			
	1	Credit 13 Local Food Production	1			
	2	Credit 14 Tree-Lined and Shaded Streets	2			
	1	Credit 15 Neighborhood Schools	1			

Yes 1 No  
**0 15 0** **Green Infrastructure and Buildings** 29 Points Possible

Y		Prereq 1 Certified Green Building	Required			
Y		Prereq 2 Minimum Building Energy Efficiency	Required			
Y		Prereq 3 Minimum Building Water Efficiency	Required			
Y		Prereq 4 Construction Activity Pollution Prevention	Required			

**Green Infrastructure and Buildings, Continued**

Yes ? No						
	5	Credit 1 Certified Green Buildings	5			
	2	Credit 2 Building Energy Efficiency	2			
	0	Credit 3 Building Water Efficiency	1			
	0	Credit 4 Water-Efficient Landscaping	1			
	0	Credit 5 Existing Building Use	1			
	0	Credit 6 Historic Resource Preservation and Adaptive Reuse	1			
	1	Credit 7 Minimized Site Disturbance in Design and Construction	1			
	4	Credit 8 Stormwater Management	4			
	1	Credit 9 Heat Island Reduction	1			
	1	Credit 10 Solar Orientation	1			
	0	Credit 11 On-Site Renewable Energy Sources	3			
	0	Credit 12 District Heating and Cooling	2			
	0	Credit 13 Infrastructure Energy Efficiency	1			
	0	Credit 14 Wastewater Management	2			
	0	Credit 15 Recycled Content in Infrastructure	1			
	0	Credit 16 Solid Waste Management Infrastructure	1			
	1	Credit 17 Light Pollution Reduction	1			

**Innovation and Design Process** 6 Points

		Credit 1.1 Innovation and Exemplary Performance: Provide Specific Title	1			
		Credit 1.2 Innovation and Exemplary Performance: Provide Specific Title	1			
		Credit 1.3 Innovation and Exemplary Performance: Provide Specific Title	1			
		Credit 1.4 Innovation and Exemplary Performance: Provide Specific Title	1			
		Credit 1.5 Innovation and Exemplary Performance: Provide Specific Title	1			
	1	Credit 2 LEED® Accredited Professional	1			

Yes ? No  
**0 0 0** **Regional Priority Credit** 4 Points

		Credit 1.1 Regional Priority Credit: Region Defined	1			
		Credit 1.2 Regional Priority Credit: Region Defined	1			
		Credit 1.3 Regional Priority Credit: Region Defined	1			
		Credit 1.4 Regional Priority Credit: Region Defined	1			

Yes ? No  
**0 66 0** **Project Totals (Certification estimates)** 110 Points

Certified: 40-49 points, Silver: 50-59 points, Gold: 60-79 points, Platinum: 80+ points