

GreenPoint Rated Checklist: Multifamily

The GreenPoint Rated checklist tracks green features incorporated into the home. A home is only GreenPoint Rated if all features are verified by a Certified GreenPoint Rater through Build It Green. GreenPoint Rated is provided as a public service by Build It Green, a professional non-profit whose mission is to promote healthy, energy and resource efficient buildings in California.

The minimum requirements for a GreenPoint Rated home are: Earn a total of 50 points or more; obtain the following minimum points per category: Community (6), Energy (30), Indoor Air Quality/Health (5), Resources (6), and Water (3); and meet the prerequisites A2a (50% construction waste diversion), E2a (3-year subcontractor guarantee and 20-year manufacturer warranty for shingle roofing), J1a (exceed Title 24 requirements by 15%), and N1 (Incorporate Green Point Rated checklist in blueprints).

The green building practices listed below are described in the GreenPoint Rated Multifamily Rating Manual. For more information please visit www.builditgreen.org/greenpointrated
Multifamily New Home 2.0 / 2008 Title 24



GreenPoint RATED
A PROGRAM OF BUILD IT GREEN

Total Points Achieved:

Enter Total Conditioned Floor Area of the Project:

Enter Total Non-Residential Floor Area of Project:

Percent of Project Dedicated to Residential Use

Percentage of Site Dedicated to Landscaping

Enter Project Name		Points Achieved	Community	Energy	IAQ/Health	Resources	Water
AA. COMMUNITY DESIGN AND PLANNING			Possible Points				
1. Infill Sites							
TBD	a. Project is an Urban Infill Development		1				
	b. Housing Density of 15 Units Per Acre or More (1 pt for every additional 5 u/a) <i>Enter Project Density Number (In Units Per Acre)</i>		10				
TBD	c. Project Includes the Redevelopment of At Least One Existing Building				1		
TBD	d. Build on Designated Brownfield Site or City-Designated Redevelopment Area		1				
2. Design for Walking & Bicycling							
TBD	a. Sidewalks Are Physically Separated from Roadways & Are 5 Feet Wide (8 Feet in Retail Areas)		1				
TBD	b. Install At Least Two Traffic Calming Strategies		1				
TBD	c. Provide Dedicated, Covered & Secure Bicycle Storage for 15% of Residents		1				
TBD	d. Provide Secure Bicycle Storage for 5% of Non-Residential Tenant Employees & Visitors		1				
3. Alternative Transportation							
	a. Site has Pedestrian Access Within 1/2 Mile of community services:						
	TIER 1: <i>Enter number of services within 1/2 Mile:</i>						
	1) Day Care 2) Community Center 3) Public Park						
	4) Drug Store 5) Restaurant 6) School						
	7) Library 8) Farmer's Market 9) After School Programs						
	10) Convenience Store Where Meat & Produce are Sold						
	TIER 2: <i>Enter number of services within 1/2 Mile:</i>						
	1) Bank 2) Place of Worship 3) Laundry/Cleaners						
	4) Hardware 5) Theater/Entertainment 6) Fitness/Gym						
	7) Post Office 8) Senior Care Facility 9) Medical/Dental						
	10) Hair Care 11) Commercial Office or Major Employer						
	i. 5 Services Listed Above (Tier 2 Services Count as 1/2 Service Value)		1				
	ii. 10 Services Listed Above (Tier 2 Services Count as 1/2 Service Value)		1				
	b. Proximity to Public Transit: Development is Located Within						
TBD	i. 1/4 Mile of One Planned or Current Bus Line Stop		1				
TBD	ii. 1/2 Mile of a Major Transit Stop (Commuter Train/Light Rail Transit System OR Two or More Planned/Current Bus Line Stops)		1				
	c. Reduced Parking Capacity						
TBD	i. Less than 1.5 Parking Spaces Per Unit		1				
TBD	ii. Less than 1.0 Parking Spaces Per Unit		1				
4. Mixed-Use Developments							
TBD	a. At least 2% of Development Floor Space Supports Mixed Use (Non-Residential Tenants)		1				
TBD	b. At least 1% of the Non-Residential Floor Space is Dedicated to Community Services (See AA3a)		1				

5. Outdoor Gathering Places						
TBD	a. Private or Semi-Public Outdoor Gathering Places for Residents (Average of 50 sf Per Unit Or More)		1			
TBD	b. Outdoor Gathering Place of Compact Site Provides Natural Elements (exclusive of AA5a)		1			
TBD	c. Public Outdoor Gathering Places have Direct Access to At Least Two Tier 1 Community Services (See AA3a)		1			
6. Design for Safety and Vandalism Deterrence						
TBD	a. Residence Entries Have Views to Callers (Windows or Double Peep Holes) & Can Be Seen By Neighbors		1			
TBD	b. All Main Entrances to the Building and Site are Prominent and Visible from the Street		1			
7. Passive Solar Design						
TBD	a. Provide Appropriate Orientation for Maximum Energy Efficiency			2		
TBD	b. Provide Appropriate Shading On All South-Facing Windows for Effective Passive Solar			1		
TBD	c. Provide Thermal Mass			2		
8. Adaptable Buildings						
a. Include Universal Design Principles in Units						
TBD	i. 50% of Units		1			
TBD	ii. 80% of Units		1			
TBD	b. Live/Work Units Include A Dedicated Commercial Entrance		1			
9. Affordability						
a. A Percentage of Units are Dedicated to Households Making 80% or Less of AMI						
TBD	i. 10% of All Units		1			
TBD	ii. 25%		1			
TBD	iii. 50% or More		1			
TBD	b. Development Includes Multiple Bedroom Units (At least 2 Units with 3BR or More at or Less Than 80% AMI)		1			
TBD	c. At least 20% of Units at 120% or Less of AMI are For-Sale		1			
Total Available Points in Community Design and Planning: 42						
A. SITEWORK			Possible Points			
1. Protect Topsoil and Minimize Disruption of Existing Plants & Trees						
TBD	a. Protect Topsoil and Reuse after Construction		1			1
TBD	b. Limit and Delineate Construction Footprint for Maximum Protection					1
2. Divert/Recycle Job Site Construction Waste (Including Green Waste and Existing Structures)						
TBD	a. <i>Required</i> : Divert 50% of all Construction & Demolition Waste					R
TBD	b. Divert 100% of Asphalt and Concrete and 65% of Remaining Materials					2
TBD	c. Divert 100% of Asphalt and Concrete and 80% of Remaining Materials					2
TBD	3. Construction Environmental Quality Plan is Written & Followed for the Project			2		
TBD	4. Minimum 25% Recycled Aggregate (Crushed Concrete) for Fill, Backfill & Other Uses					1
TBD	5. Cool Site Practices Installed		1			
Total Available Points in Sitework: 11						
B. LANDSCAPING			Possible Points			
1. Landscaping						
<i>Is the landscape area <15% of the total site area? Projects with <15% landscape area can only get up to 4 points in this section.</i>						
TBD	a. Group Plants by Water Needs (Hydrozoning)					2
TBD	b. Mulch All Planting Beds to the Greater of 3 Inches or Local Water Ordinance Requirement					2
c. Construct Resource-Efficient Landscapes						
TBD	i. No Invasive Species Listed by Cal-IPC Are Planted				1	
TBD	ii. No Plant Species will Require Shearing				1	
TBD	iii. 75% of Plants are Drought-tolerant California Natives, Mediterranean or Other Appropriate Species					3
d. Minimize Turf in Landscape Installed by Builder						
TBD	i. Turf Shall Not Be Installed on Slopes Exceeding 10% or No Overhead Sprinklers Installed in Areas Less than 8 Feet Wide					2
TBD	ii. Turf Is ≤ 33% of Landscaped Area					2
e. Install High-Efficiency Irrigation Systems						
TBD	i. System Uses Only Low-Flow Drip, Bubblers or Low-Flow Sprinklers					2
TBD	ii. System Has Smart (Weather-based) Controllers					3
TBD	f. Incorporate Two Inches of Compost in the Top 6 to 12 Inches of Soil					3

	g. Design Landscape to Meet Water Budget								
TBD	i. Install Irrigation System That Will Be Operated at <70% Reference ET (C1 and C2 are Prerequisites for Credit)								1
TBD	ii. Install Irrigation System That Will Be Operated at <50% Reference ET (C1, C2, and C6a or C6b are Prerequisites for Credit)								1
TBD	h. Incorporate Community Garden		1						
2. Source Water Efficiency									
TBD	a. Use Recycled Water for Landscape Irrigation or to Flush Toilets/Urinals								2
TBD	b. Use Captured Rainwater for Landscape Irrigation or to Flush Toilets/Urinals								4
3. Outdoor Play Structures and Outdoor Furniture									
TBD	a. Play Structures & Surfaces Have an Overall Average Recycled Content ≥20%							1	
TBD	b. Environmentally Preferable Exterior Site Furnishings							1	
TBD	4. Light Pollution Reduction: Reduce Light Pollution by Shielding Fixtures and Directing Light Downward		1						
Total Available Points in Landscaping: 33									
C. DESIGN CONSIDERATIONS									
Possible Points									
1. Acoustics: Noise and Vibration Control (minimum 2 points for credit, including 1 Tier 1 measure, maximum of 4 points)									
TIER 1: 1) Exterior Noise Reduction									
TBD	2) Loud Single-Event Noise Reduction in Noise-Sensitive Spaces		1						
TBD	3) Airborne and Structure-borne Noise Reduction (e.g., walls, floor-ceilings)		1						
TBD	4) Mechanical Ventilation Noise and Vibration Reduction		1						
TBD	5) Plumbing Noise and Vibration Reduction		1						
TIER 2: 1) Minimize Stair Impact Noise									
TBD	2) Minimize Floor Squeaks		0.5						
TBD	3) Minimize Trash Chute Noise		0.5						
TBD	4) Mixed Use Noise and Vibration Reduction		0.5						
2. Mixed-Use Design Strategies									
TBD	a. Develop Green Tenant Improvement Requirements for Build Outs		2						
TBD	b. Commercial Loading Area Separated from Residential area					1			
TBD	c. Separate Mechanical and Plumbing Systems					1			
3. Commissioning									
TBD	a. Design Phase: Define Owner's Project Requirements and Basis of Design			1	1				
TBD	b. Construction Phase: Perform Functional Testing, Provide Commissioning Report and Issues Logs			2					
TBD	c. Post-Construction Phase: Training and Warranty Review		1	1					
Total Available Points in Design Considerations: 14									
D. FOUNDATION, STRUCTURAL FRAME & BUILDING ENVELOPE									
Possible Points									
TBD	1. Replace Portland Cement in Concrete with Recycled Flyash or Slag (20% or more)								3
TBD	2. Design, Build and Maintain Structural Pest and Rot Controls (for low-rise projects)					1	1		
3. Construction Material Efficiencies									
TBD	a. Lumber is Delivered Panelized From the Supplier (80% or more or Square Feet, SIPs included)							1	
TBD	b. Modular Components of the Project Are Pre-Assembled Off-Site and Delivered to the Project (25% or More)							6	
c. Optimal Value Engineering:									
TBD	i. Studs at 24" on Center at Interior Non-Bearing Walls							1	
TBD	ii. Door & Window Headers Sized for Load							1	
TBD	iii. Use Only Cripple Studs Required for Load							1	
4. Engineered Lumber Studs, Joists, Headers & Beams									
TBD	a. Beams and Headers							1	
TBD	b. Wood I-Joists or Web Trusses for Floors							1	
TBD	c. Wood I-Joists for Roof Rafters							1	
TBD	d. Engineered or Finger-Jointed Studs for Vertical Applications							1	
TBD	e. Oriented Strand Board for Subfloor							1	
TBD	f. Oriented Strand Board for Wall and Roof Sheathing							1	
TBD	5. Insulated Headers					1			
6. FSC-Certified Wood for Framing Lumber									
TBD	a. FSC-Certified Wood for a Percentage of All Dimensional Lumber, Studs and Timber:							2	
TBD	b. FSC-Certified Panel Products for a Percentage of All Panel Products (OSB & Plywood)							4	
TBD	7. 75% of All Roof Trusses Have Raised Heels for Low-Rise Projects					1			

8. Structural Insulated Panels (SIPs) Or Other Solid Wall Systems are Used for 80% of all:									
TBD	a. Floors							2	
TBD	b. Walls							2	
TBD	c. Roofs							1	
Total Available Points in Foundation, Structural Frame & Building Envelope: 34									
E. EXTERIOR								Possible Points	
1. Drainage Planes and Durable Siding									
TBD	a. Install a Rain Screen Wall System							2	
TBD	b. Use Durable and Non-Combustible Siding Materials							1	
2. Durable Roofing Options									
TBD	a. <i>Required:</i> All Shingle Roofing Has 3-Yr Subcontractor Warranty & 20-Yr Manufacturer Warranty							R	
TBD	b. All Sloped Roofing Materials Carry a 50-Year Manufacturer Warranty and Class A Fire Rating							1	
TBD	3. Vegetated Roof (2 points for 25%, 4 points for 50%)						4		
Total Available Points in Exterior Envelope: 8									
F. INSULATION								Possible Points	
1. Install Insulation with 75% Recycled Content									
TBD	a. Walls							1	
TBD	b. Ceilings							1	
TBD	c. Floors							1	
Total Available Points in Insulation: 3									
G. PLUMBING								Possible Points	
1. Water-Efficient Fixtures									
a. Toilets Use ≤ 1.28 Gallons per Flush (gpf) on Average or Are Dual Flush									
TBD	i. In All Residences								
TBD	ii. In All Non-Residential Areas								
b. High Efficiency Urinals or No-Water Urinals Wherever Urinals Are Specified:									
TBD	i. Average Flush Rate is 0.5 Gallons per Flush (gpf) or Less								1
TBD	ii. Average Flush Rate is 0.1 Gallons per Flush (gpf) or Less								1
TBD	c. All Showerheads Use 2.0 Gallons Per Minute (gpm) or Less								3
d. Flow Limiters Or Flow Control Valves Are Installed on All Faucets									
TBD	i. Residences: Kitchen - Gallons Per Minute (gpm) or Less								
TBD	ii. Non-Residential Areas: Kitchen - 2.0 Gallons Per Minute (gpm) or Less								
TBD	iii. Residences: Bathroom Faucets- 1.5 Gallons Per Minute (gpm) or Less								1
2. Distribute Domestic Hot Water Efficiently (Additive, (a) is a Prerequisite for b-e. Maximum 5 Points)									
TBD	a. Insulate All Hot Water Pipes					1			1
TBD	b. Engineered Parallel Piping								1
TBD	c. Engineered Parallel Piping with Demand Controlled Circulation Loop								1
TBD	d. Traditional Trunk, Branch and Twig Structured Plumbing with Demand Controlled Circulation Loop(s)					1			2
TBD	e. Central Core Plumbing					1		1	1
TBD	3. Water Submetering: Bill Tenants for Actual Usage								4
Total Available Points in Plumbing: 18									
H. HVAC								Possible Points	
TBD	1. Install High Performing Zoned Radiant Hydronic Heating							2	
TBD	2. Install High Efficiency Air Conditioning with Environmentally Friendly Refrigerants					1			

3. Advanced Ventilation Practices for Cooling						
TBD	a. Operable Windows or Skylights Are Placed To Induce Cross Ventilation (At Least One Room In 80% of Units)		1	1		
b. Mechanical Ventilation System for Cooling:						
TBD	i. Energy Star ceiling fans and light kits in Living Areas & Bedrooms		1			
TBD	ii. Whole House Fan with Variable Speeds		1			
4. Advanced Mechanical Ventilation for IAQ						
TBD	a. Compliance with ASHRAE 62.2 Mechanical Ventilation Standards					
TBD	b. Advanced Ventilation Practices (continuous operation, some limit, minimum efficiency, minimum ventilation rate)			1		
TBD	c. Outdoor Air Ducted to Bedroom and Living Areas of Home			2		
TBD	d. Energy Star Bathroom Fans Vented to the Outside and Equipped with Timer/ Humidistat			1		
TBD	5. Garage Ventilation Fans Are Controlled by Carbon Monoxide Sensors (Passive Ventilation Not Eligible)			1		
TBD	6. Install Carbon Monoxide Alarm(s) OR No Combustion Appliances in Living Space [*This credit is a requirement associated with PJ1: EPA IAP]			1		
Total Available Points in HVAC: 13						
I. RENEWABLE ENERGY			Possible Points			
TBD	1. Solar Hot Water System Preheats Domestic Hot Water		4			
2. Offset a Percentage of the Project's Estimated Electricity Demand with Onsite Renewable Generation						
TBD	a. 60% of Common Area Load		2	2		
TBD	b. 90% of Common Area Load		2	2		
TBD	c. 10% or More of Residential Units Load		2	2		
Total Available Points in Renewable Energy: 16						
J. BUILDING PERFORMANCE			Possible Points			
1. Design and Build Energy Efficient Homes						
2008	<i>Is project permitted under 2005 Title 24 or 2008 Title 24?</i> <i>Enter the Percent Better Than Title 24 for Residential and Non-Residential Portions of the Project.</i>					
	a. Required: Residences: Minimum 15% above T24. 2 Points for Every 1% Above T24		30+			
	b. Non-Residential Spaces: 1 Points for Every 1% Above T24, adjusted for square footage		1+			
2. Building Envelope Diagnostic Evaluations						
TBD	a. Duct Testing Results in Leakage < 6%		1			
TBD	b. Blower Door Testing Results for Air Change per Hour is < 3.5 ACH ₀ [*This credit is a requirement associated with PJ1: EPA IAP]		2			
TBD	c. Inspect Quality Insulation Installation and Thermal Bypass before Drywall [*This credit is a requirement associated with PJ1: EPA IAP]		1			
TBD	3. Design and Build Near Zero Energy Homes (Use of Building America, Passive House, or equivalent program required for credit)		5			
TBD	4. Title 24 Prepared and Signed by a CABEC Certified Energy Plans Examiner (CEPE)		1			
5. Participation in Utility Program with Third Party Plan Review						
TBD	a. Energy Efficiency Program [*This credit is a requirement associated with PJ1: EPA IAP]		1			
TBD	b. Renewable Energy Program with Min. 30% Above Title 24 (High Performing Home)		1			
Total Available Points in Building Performance: 43+						
K. FINISHES			Possible Points			
1. Entryways						
TBD	a. Permanent Walk-Off Mats and Shoe Storage at All Home Entrances			1		
TBD	b. Permanent Walk-Off Systems Are Provided at All Main Building Entrances & In Common Areas			1		
TBD	2. Recycled Content Paint on All Exteriors				1	
3. Low/No-VOC Paints & Coatings						
a. Low-VOC Interior Paints (<50 gpl VOCs regardless of sheen)						
TBD	i. In All Residences					
TBD	ii. In All Non-Residential Areas					
b. Zero-VOC: Interior Paints (<5 gpl regardless of sheen)						
TBD	i. In All Residences					
TBD	ii. In All Non-Residential Areas					
c. Coatings Meet SCAQMD Rule 1113 for Low-VOCs						
TBD	i. In All Residences					
TBD	ii. In All Non-Residential Areas					
TBD	4. Low-VOC Adhesives and Sealants Meet SCAQMD Rule 1168			1		

	5. Environmentally Preferable Materials for Interior Finish: A) FSC-Certified Wood, B) Reclaimed Lumber, C) Rapidly Renewable, D) Recycled-Content, E) Finger-Jointed, or F) Local					
	a. Residences: At Least 50% of Each Material:					
TBD	i. Cabinets					
TBD	ii. Interior Trim					
TBD	iii. Shelving					
TBD	iv. Doors					
TBD	v. Countertops					
	b. Non-Residential Areas: At Least 50% of Each Material:					
TBD	i. Cabinets					
TBD	ii. Interior Trim					
TBD	iii. Shelving					
TBD	iv. Doors					
TBD	v. Countertops					
TBD	6. Reduce Formaldehyde in Interior Finish – Meet Current CARB Airborne Toxic Control Measure (ATCM) for Composite Wood Formaldehyde Limits by Mandatory Compliance Dates (Required)	R		R		
	7. Reduce Formaldehyde in Interior Finish - Exceed Current CARB ATCM for Composite Wood Formaldehyde Limits Prior to Mandatory Compliance Dates					
	a. Residences: At Least 90% of Each Material:					
TBD	i. Subfloor & Stair Treads					
TBD	ii. Cabinets & Countertops					
TBD	iii. Interior Trim & Shelving					
	b. Non-Residential Areas: At Least 90% of Each Material					
TBD	i. Subfloor & Stair Treads					
TBD	ii. Cabinets & Countertops					
TBD	iii. Interior Trim & Shelving					
	8. Durable Cabinets in All:					
TBD	a. Residences					
TBD	b. Non-Residential Areas					
TBD	9. At Least 25% of All newly Supplied Interior Furniture has Environmentally Preferable Attributes				1	
Total Available Points in Finishes: 25.5						

L. FLOORING		Possible Points			
	1. Use Environmentally Preferable Flooring for a Percentage of Floor Area: A) FSC-Certified Wood, B) Reclaimed or Refinished, C) Rapidly Renewable, D) Recycled-Content, E) Exposed Concrete, or F) Local. <i>Flooring Adhesives Must Meet SCAQMD Rule 1168 for VOCs</i>				
TBD	a. Residences				
TBD	b. Non-Residential Areas				
	2. Low-Emitting Flooring [*This credit is a requirement associated with PJ1: EPA IAP]				
TBD	a. Residences: Flooring is Low Emitting (Section 01350 or CRI Green Label Plus) (50% Minimum)				
TBD	b. Non-Residential Areas: Flooring is Low Emitting (Section 01350 or CRI Green Label Plus) (50% Minimum)				
Total Available Points in Flooring: 7					
M. APPLIANCES & LIGHTING		Possible Points			
	1. ENERGY STAR Appliances				
TBD	a. Dishwashers Are ENERGY STAR and Use No More than 5.8 Gallons Per Cycle (must meet current specifications)		1		1
	b. ENERGY STAR Clothes Washing Machine with Water Factor of 6 or Less In All Locations				
TBD	i. Meets Energy Star and CEE Tier 2 requirements (modified energy factor 2.0; Water Factor 6.0) (total 3 points)		1		2
TBD	ii Meets Energy Star and CEE Tier 3 requirements (modified energy factor 2.2; Water Factor 4.5 or less) (total 5 points)				2
	c. ENERGY STAR Refrigerators in All Locations				
TBD	i. ENERGY STAR-Qualified & < 25 Cubic Feet Capacity		1		
TBD	ii. ENERGY STAR-Qualified & < 20 Cubic Feet Capacity		1		
TBD	2. Common Laundry Facilities Are Provided for All Occupants				1
TBD	3. Provide Built-In Recycling Center In Each Residential Unit				2
	4. Low-Mercury Lamps				
TBD	a. Low-Mercury Products Are Installed Wherever Linear Fluorescent Lamps Are Used or Replaced				1
TBD	b. Low-Mercury Products Are Installed Wherever Compact Fluorescent Lamps Are Used or Replaced				1
	5. Install High-Efficacy Lighting and Design Lighting System				
TBD	a. Install 100% High-Efficacy Lighting		1		
TBD	b. Install a lighting system to IESNA footcandle standards or hire lighting consultant		1		
TBD	6. Gearless Elevators Are Installed		1		
Total Available Points in Appliances & Lighting: 17					
N. OTHER		Possible Points			
TBD	1. Required: Incorporate GreenPoint Rated Checklist in Blueprints				R
TBD	2. Pre-Construction Kick-Off Meeting with Rater and Subs		1		
	3. Operations & Maintenance Manuals				
TBD	a. Provide O&M Manual to Building Maintenance Staff		1		
TBD	b. Provide O&M Manual to Occupants and Orientation		1		1
TBD	4. Residents Are Offered Free or Discounted Transit Passes		2		
TBD	5. Educational Signage of Project's Green Features		1		
TBD	6. Install Home Monitors		1		
TBD	7. Use Vandalism Deterrence Practices and Develop Management Plan		1		
Total Available Points in Other: 9					
P. INNOVATIONS		Possible Points			
	A. Site				
	1. Stormwater Control: Prescriptive Path (maximum of 3 points, mutually exclusive with PA2)				
TBD	a. Use Permeable Paving for 25% of driveways, patios and walkways		1		
TBD	b. Install Bio-Retention and Filtration Features		2		
TBD	c. Route Downspout Through Permeable Landscape or Swale		1		
TBD	d. Use Non-Leaching Roofing Materials		1		
TBD	e. Include Smart Street/driveway Design		1		
	2. Stormwater control: performance path (mutually exclusive with PA1):				
TBD	Perform a Soil Percolation Test and Capture and Treat 85% or Total Annual Runoff (mutually exclusive with PA1)		3		
	D. Foundation, Structural Frame and Building Envelope				
TBD	1. Radon Resistant Construction [*This credit is a requirement associated with PJ1: EPA IAP]			2	
TBD	2. Install a Foundation Drainage System [*This credit is a requirement associated with PJ1: EPA IAP]				2

TBD	3. Moisture Controlled Crawlspace [*This credit is a requirement associated with PJ1: EPA IAP]				2			
	4. Use FSC Certified Engineered Lumber (3 points maximum)							
TBD	a. Beams and Headers					1		
TBD	b. Wood I-Joists or Web Trusses for Floors					1		
TBD	c. Wood I-Joists for Roof Rafters					1		
TBD	d. Engineered or Finger-Jointed Studs for Vertical Applications					1		
TBD	e. Roof Trusses: 100%					1		
E. Exterior Envelope								
TBD	1. Flashing Techniques Specified and Third-Party Verified [*This credit is a requirement associated with PJ1: EPA IAP]					1		
H. HVAC								
TBD	1. Design and Install HVAC System to ACCA Manual J, D, and S Recommendations [*This credit is a requirement associated with PJ1: EPA IAP]			4				
TBD	2. Pressure-Relieve the Duct System [*This credit is a requirement associated with PJ1: EPA IAP]			1				
TBD	3. Install High Efficiency HVAC Filter (MERV 6+) [*This credit is a requirement associated with PJ1: EPA IAP]			1				
J. Building Performance								
TBD	1. Obtain EPA Indoor airPlus Certification - (Total 24 possible points, not including Title 24 performance; read comment)			2				
TBD	2. Third-Party Testing of Mechanical Ventilation Rates for IAQ				2			
K. Finishes								
TBD	1. Use Moisture-Resistant Material in Wet Areas: Kitchens, Utility Rooms and Basements [*This credit is a requirement associated with PJ1: EPA IAP]				1	1		
TBD	2. Materials meet SMaRT Criteria (Enter number of points, up to 5 points)					5		
N. Other								
	1. Innovation: List innovative measures that meet the green building objectives of the Multifamily Guidelines. Enter up to 4 Points in each category. Points will be evaluated by Build It Green.							
TBD	Innovation: Enter up to 4 Points in blue cells at right. Enter description here							
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Total Available Points in Innovation: 32+								
Summary								
Total Available Points in Specific Categories				76	89+	35	100	49
Minimum Points Required in Specific Categories				6	30	5	6	3
Total Points Achieved								

Project has not yet met the recommended minimum requirements

- Total Project Score of At Least 50 Points
- Required measures:
 - A2a: 50% waste diversion by weight
 - E2a: All Shingle Roofing Has 3-Yr Subcontractor Warranty & 20-Yr Manufacturer Warranty
 - J1a: 15% above Title 24
 - N1: Incorporate GreenPoint Rated Checklist in Blueprints
- Minimum points in specific categories:
 - Community (6 points)
 - Energy (30 points)
 - IAQ/Health (5 points)
 - Resources (6 points)
 - Water (3 points)