

# GreenPoint Rated Checklist: Single Family



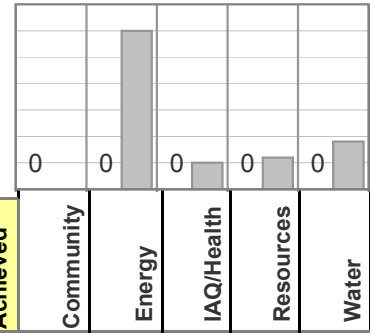
The GreenPoint Rated checklist tracks green features incorporated into the home. A home is only GreenPoint Rated if all features are verified by a Certified GreenPoint Rater through Build It Green. GreenPoint Rated is provided as a public service by Build It Green, a professional non-profit whose mission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

The minimum requirements of GreenPoint Rated are as follows: verification of 50 or more points; Earn the following minimum points per category: Energy (30), Indoor Air Quality/Health (5), Resources (6), and Water (9); and meet the prerequisites A.2.a (50% construction waste diversion), J.2 (Exceed Title 24 by 15%), and N.1 (Incorporate Green Point Rated checklist in blueprints).

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)

Single Family New Home 4.0 / 2008 Title 24

Total Points Achieved: **0**



Enter Project Name		Points Achieved	Community	Energy	IAQ/Health	Resources	Water
<b>A. SITE</b>			Possible Points				
<b>1. Protect Topsoil and Minimize Disruption of Existing Plants &amp; Trees</b>							
TBD	a. Protect Topsoil and Reuse after Construction	0	1				1
TBD	b. Limit and Delineate Construction Footprint for Maximum Protection	0					1
<b>2. Divert/Recycle Job Site Construction Waste (Including Green Waste and Existing Structures)</b>							
TBD	a. Minimum 50% Waste Diversion by Weight (Recycling or Reuse) - <i>Required</i>	0			R		
TBD	b. Divert 100% of Asphalt and Concrete and 65% of Remaining Materials	0			2		
TBD	c. Divert 100% of Asphalt and Concrete and 80% of Remaining Materials	0			2		
<b>3. Use Recycled Content Aggregate (Minimum 25%)</b>							
TBD	a. Walkway and Driveway	0			1		
TBD	b. Roadway Base	0			1		
TBD	<b>4. Cool Site: Reduce heat island effect on 50% of site with a) light-colored, high albedo materials (solar reflectance index ≥ 0.3) b) shading of hardscapes AND/OR c) covered parking</b>	0	1				
TBD	<b>5. Construction-Environmental Quality Management Plan, Duct Sealing, and Pre-Occupancy Flush-Out</b>	0		2			
Total Points Available in Site = 12		0					
<b>B. FOUNDATION</b>			Points Available Per Measure				
TBD	<b>1. Replace Portland Cement in Concrete with Recycled Flyash or Slag (20% or more)</b>	0				2	
TBD	<b>2. Use Frost-Protected Shallow Foundation in Cold Areas (CEC. Climate Zone 16)</b>	0				2	
TBD	<b>3. Use Radon Resistant Construction</b> [*Points automatically granted when project qualifies for measure J4: EPA IAP]	0		2			
TBD	<b>4. Install a Foundation Drainage System</b> [*Points automatically granted when project qualifies for measure J4: EPA IAP]	0			2		
TBD	<b>5. Moisture Controlled Crawlspace</b> [*Points automatically granted when project qualifies for measure J4: EPA IAP]	0		2			
<b>6. Design and Build Structural Pest Controls</b>							
TBD	a. Install Termite Shields & Separate All Exterior Wood-to-Concrete Connections by Metal or Plastic Fasteners/Dividers	0				1	
TBD	b. All New Plants Have Trunk, Base, or Stem Located At Least 36 Inches from Foundation	0				1	
Total Points Available in Foundation = 12		0					
<b>C. LANDSCAPING</b>			Points Available Per Measure				
<input type="checkbox"/>	<b>Check here if landscaping is &lt;15% of the total site area (projects with small landscaped areas are only eligible to receive 6 points under landscaping)</b>						
TBD	<b>1. Group Plants by Water Needs (Hydrozoning)</b>	0					2
TBD	<b>2. Mulch All Planting Beds to the Greater of 3 Inches or Local Water Ordinance Requirement</b>	0					2

# Enter Project Name

		Points Achieved	Community	Energy	IAQ/Health	Resources	Water
<b>3. Construct Resource-Efficient Landscapes</b>							
TBD	a. No Invasive Species Listed by Cal-IPC Are Planted	0					1
TBD	b. No Plant Species Will Require Shearing	0			1		
TBD	c. 75% of Plants Are Drought Tolerant California Natives or Mediterranean Species or Other Appropriate Species	0					3
<b>4. Minimize Turf Areas in Landscape Installed by Builder</b>							
TBD	a. Turf Shall Not Be Installed on Slopes Exceeding 10% or No Overhead Sprinklers Installed in Areas Less than 8 Feet Wide	0					2
TBD	b. Turf is Small Percentage of Landscaped Area (2 points for ≤33%, 4 points for ≤10%)	0					4
TBD	<b>5. Plant Shade Trees</b>	0	1	1			1
<b>6. Install High-Efficiency Irrigation Systems</b>							
TBD	a. System Uses Only Low-flow Drip, Bubblers, or Sprinklers	0					2
TBD	b. System Has Smart (Weather-Based) Controllers	0					3
TBD	<b>7. Incorporate Two Inches of Compost in the Top 6 to 12 Inches of Soil</b>	0					3
<b>8. Rain Water Harvesting System</b>							
TBD	a. Less than or equal to 350 gallon capacity	0					1
TBD	b. Greater than 350 gallon capacity	0					1
TBD	<b>9. Irrigation System Uses Recycled Water</b>	0					1
TBD	<b>10. Submetering for Landscape Irrigation</b>	0					1
<b>11. Design Landscape to Meet Water Budget</b>							
TBD	a. Install Irrigation System That Will Be Operated at ≤70% Reference ET (C1. and C2. Are Prerequisites for Credit)	0					1
TBD	b. Install Irrigation System That Will Be Operated at ≤50% Reference ET (C1, C2, and C6a or C6b. Are prerequisites for Credit)	0					1
TBD	<b>12. Use Environmentally-Preferable Materials for 70% of Non-Plant Landscape Elements and Fencing A) FSC-Certified Wood, B) Reclaimed, C) Rapidly Renewable, D) Recycled-Content E) Finger-Jointed or F) Local</b>	0			1		
TBD	<b>13. Reduce Light Pollution by Shielding Fixtures and Directing Light Downward</b>	0	1				
Total Points Available in Landscaping = 34		<b>0</b>					

# Enter Project Name

Enter Project Name		Points Achieved	Community	Energy	IAQ/Health	Resources	Water
<b>D. STRUCTURAL FRAME &amp; BUILDING ENVELOPE</b>			Points Available Per Measure				
<b>1. Apply Optimal Value Engineering</b>							
TBD	a. Place Rafters and Studs at 24-Inch On Center Framing	0				3	
TBD	b. Size Door and Window Headers for Load	0				1	
TBD	c. Use Only Cripple Studs Required for Load	0				1	
<b>2. Construction Material Efficiencies</b>							
TBD	a. Lumber is delivered panelized from the supplier (80% or more of Square Feet, SIPs included)	0				2	
TBD	b. Modular components of the Project Are Pre-Assembled Off-Site and Delivered to the Project (25% or More)	0				6	
<b>3. Use Engineered Lumber</b>							
TBD	a. Beams and Headers	0				1	
TBD	b. Wood I-Joists or Web Trusses for Floors	0				1	
TBD	c. Wood I-Joists for Roof Rafters	0				1	
TBD	d. Engineered or Finger-Jointed Studs for Vertical Applications	0				1	
TBD	e. Oriented Strand Board for Subfloor	0				1	
TBD	f. Oriented Strand Board for Wall and Roof Sheathing	0				1	
TBD	<b>4. Insulated Headers</b>	0		1			
<b>5. Use FSC-Certified Wood</b>							
TBD	a. Dimensional Lumber, Studs and Timber	0				6	
TBD	b. Panel Products	0				6	
<b>6. Use Solid Wall Systems (Includes SIPS, ICFs, &amp; Any Non-Stick Frame Assembly)</b>							
TBD	a. Floors	0				2	
TBD	b. Walls	0				2	
TBD	c. Roofs	0				1	
TBD	<b>7. Design Energy Heels on Trusses (75% of Attic Insulation Height at Outside Edge of Exterior Wall)</b>	0		1			
<b>8. Install Overhangs and Gutters</b>							
TBD	a. Minimum 16-Inch Overhangs and Gutters	0				1	
TBD	b. Minimum 24-Inch Overhangs and Gutters	0		1			
<b>9. Reduce Pollution Entering the Home from the Garage</b>							
[*Points automatically granted when project qualifies for measure J4: EPA IAP]							
TBD	a. Install Garage Exhaust Fan OR Build a Detached Garage	0			1		
TBD	b. Tightly Seal the Air Barrier between Garage and Living Area (performance test required)	0			1		
Total Points Available in Structural Building Frame and Envelope = 42		<b>0</b>					

Enter Project Name		Points Achieved	Community	Energy	IAQ/Health	Resources	Water
<b>E. EXTERIOR</b>			Points Available Per Measure				
TBD	1. Use Environmentally Preferable Decking	0				2	
TBD	2. Flashing Installation Techniques Specified and Third-Party Verified [*Points automatically granted when project qualifies for measure J4: EPA IAP]	0				1	
TBD	3. Install a Rain Screen Wall System	0				2	
TBD	4. Use Durable and Non-Combustible Siding Materials	0				1	
TBD	5. Use Durable and Fire-Resistant Roofing Materials	0				2	
Total Points Available in Exterior Finish = 8		0					
<b>F. INSULATION</b>			Points Available Per Measure				
1. Install Insulation with 75% Recycled Content							
TBD	a. Walls	0				1	
TBD	b. Ceilings	0				1	
TBD	c. Floors	0				1	
Total Points Available in Insulation = 3		0					
<b>G. PLUMBING</b>			Points Available Per Measure				
1. Distribute Domestic Hot Water Efficiently (Max. 5 points, G1a. is a Prerequisite for G1b-e)							
TBD	a. Insulate All Hot Water Pipes	0		1			1
TBD	b. Use Engineered Parallel Piping	0					1
TBD	c. Use Engineered Parallel Piping with Demand Controlled Circulation Loop(s)	0					1
TBD	d. Use Traditional Trunk, Branch and Twig Structured Plumbing with Demand Controlled Circulation Loop(s)	0		1			2
TBD	e. Use Central Core Plumbing	0		1		1	1
2. Install Water Efficient Fixtures							
TBD	a. Showerheads or Shower Towers Use <2.0 Gallons Per Minute (gpm) Total	0					3
TBD	b. Faucets - bathrooms <1.5 gpm	0					1
TBD	c. Faucets - Kitchen & Utility <2.0 gpm	0					1
TBD	3. Install Only High Efficiency Toilets (Dual-Flush or ≤1.28 gpf)	0					2
Total Points Available in Plumbing = 12		0					
<b>H. HEATING, VENTILATION &amp; AIR CONDITIONING</b>			Points Available Per Measure				
1. Properly Design HVAC System and Perform Diagnostic Testing							
TBD	a. Design and Install HVAC System to ACCA Manual J, D, and S Recommendations [*Points automatically granted when project qualifies for measure J4: EPA IAP]	0		4			
TBD	b. Test Total Supply Air Flow Rates	0		1			
TBD	c. Third Party Testing of Mechanical Ventilation Rates for IAQ (meet ASHRAE 62.2)	0		1			
2. Install Sealed Combustion Units							
TBD	a. Furnaces	0			2		
TBD	b. Water Heaters	0			2		
TBD	3. Install High Performing Zoned Hydronic Radiant Heating	0		1	1		

Enter Project Name		Points Achieved	Community	Energy	IAQ/Health	Resources	Water
TBD	<b>4. Install High Efficiency Air Conditioning with Environmentally Responsible Refrigerants</b>	0	1				
<b>5. Design and Install Effective Ductwork</b>							
TBD	a. Install HVAC Unit and Ductwork within Conditioned Space	0		1			
TBD	b. Use Duct Mastic on All Duct Joints and Seams	0		1			
TBD	c. Pressure Relieve the Ductwork System [*Points automatically granted when project qualifies for measure J4: EPA IAP]	0		1			
TBD	<b>6. Install High Efficiency HVAC Filter (MERV 6+)</b> [*Points automatically granted when project qualifies for measure J4: EPA IAP]	0			1		
TBD	<b>7. No Fireplace OR Install Sealed Gas Fireplaces with Efficiency Rating &gt;60% using CSA Standards</b>	0			1		
TBD	<b>8. Install ENERGY STAR Bathroom Fans Vented to the Outside, on Timer or Humidistat</b>	0			1		
<b>8. Install Mechanical Ventilation System for Cooling (Max. 4 Points)</b>							
TBD	a. Install ENERGY STAR Ceiling Fans & Light Kits in Living Areas & Bedrooms	0		1			
TBD	b. Install Whole House Fan with Variable Speeds	0		1			
TBD	c. Automatically Controlled Integrated System	0		2			
TBD	d. Automatically Controlled Integrated System with Variable Speed Control	0		3			
<b>9. Advanced Mechanical Ventilation for IAQ</b>							
TBD	a. Compliance with ASHRAE 62.2 Mechanical Ventilation Standards	R			R		
TBD	b. Advanced Ventilation Practices (continuous operation, some limit, minimum efficiency, minimum ventilation rate)	0			1		
TBD	c. Outdoor Air Ducted to Bedroom and Living Areas of Home	0			2		
TBD	<b>10. Install Carbon Monoxide Alarm(s) or No Combustion Appliances in Living Space and No Attached Garage</b> [*Points automatically granted when project qualifies for measure J4: EPA IAP]	0			1		
Total Points Available in Heating, Ventilation and Air Conditioning = 27		<b>0</b>					
<b>I. RENEWABLE ENERGY</b>			<b>Points Available Per Measure</b>				
TBD	<b>1. Pre-Plumb for Solar Water Heating</b>	0				1	
TBD	<b>2. Install Wiring Conduit for Future Photovoltaic Installation &amp; Provide 200 ft<sup>2</sup> of South-Facing Roof</b>	0				1	
0.0%	<b>3. Offset Energy Consumption with Onsite Renewable Generation (solar PV, solar thermal, wind): Enter % total energy consumption offset</b>	0		18			
Total Available Points in Renewable Energy = 20		<b>0</b>					

# Enter Project Name

Points Achieved	Community	Energy	IAQ/Health	Resources	Water
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## J. BUILDING PERFORMANCE

		Points Available Per Measure				
<b>1. Building Envelope Diagnostic Evaluations</b>						
TBD	a. Inspect Quality of Insulation Installation & Thermal Bypass before Drywall [*Points automatically granted when project qualifies for measure J4: EPA IAP]	0	1			
TBD	b. House Passes Blower Door Test [*Points automatically granted when project qualifies for measure J4: EPA IAP]	0	1			
TBD	c. Blower Door Results are Max 3.0 ACH <sub>50</sub> for unbalanced systems (can be supply or exhaust) or Max 1.0 ACH <sub>50</sub> for balanced systems (2 total points)	0	1			
TBD	d. House Passes Combustion Safety Backdraft Test	0		1		
<b>2. Design and Build Energy Efficient Homes</b>						
	Required: Enter the Percent Better Than Title 24, Minimum 15% Required. 2 points for Every 1% Above Title 24	0	≥30			
TBD	<b>3. Design and Build Near Zero Energy Homes (Use of Building America, Passive House, or equivalent program required for credit)</b>	0	5			
TBD	<b>4. Obtain EPA Indoor airPlus Certification - (Total 26 points, not including Title 24 performance; read comment)</b>	0		2		
TBD	<b>5. Title 24 Prepared and Signed by a CABEC Certified Energy Plans Examiner (CEPE)</b>	0	1			
<b>6. Participation in Utility Program with Third Party Plan Review</b>						
TBD	a. Energy Efficiency Program [*Points automatically granted when project qualifies for measure J4: EPA IAP]	0	1			
TBD	b. Renewable Energy Program with Min. 30% Above Title 24 (High Performing Home)	0	1			
Total Available Points in Building Performance = 44+		0				

## K. FINISHES

		Points Available Per Measure				
TBD	<b>1. Design Entryways to Reduce Tracked in Contaminants</b>	0		1		
<b>2. Use Low-VOC or Zero-VOC Paint (Maximum 3 Points)</b>						
TBD	a. Low-VOC Interior Wall/Ceiling Paints (<50 gpl VOCs (regardless of sheen))	0		1		
TBD	b. Zero-VOC: Interior Wall/Ceiling Paints (<5 gpl VOCs (regardless of sheen))	0		2		
TBD	<b>3. Use Low-VOC Coatings that meet SCAQMD Rule 1113</b>	0		2		
TBD	<b>4. Use Low-VOC Caulk and Construction Adhesives and Sealants (SCAQMD rule 1168) for All Adhesives</b>	0		2		
TBD	<b>5. Use Recycled-Content Paint</b>	0			1	
<b>6. Use Environmentally Preferable Materials for Interior Finish: A) FSC-Certified Wood, B) Reclaimed, C) Rapidly Renewable, D) Recycled-Content or E) Finger-Jointed F) Local</b>						
TBD	a. Cabinets (50% Minimum)	0			3	
TBD	b. Interior Trim (50% Minimum)	0			2	
TBD	c. Shelving (50% Minimum)	0			2	
TBD	d. Doors (50% Minimum)	0			2	
TBD	e. Countertops (50% Minimum)	0			2	
TBD	<b>7. Reduce Formaldehyde in Interior Finish – Meet Current CARB Airborne Toxic Control Measure (ATCM) for Composite Wood Formaldehyde Limits by Mandatory Compliance Dates (Required)</b>	R		R		
<b>8. Reduce Formaldehyde in Interior Finish - Exceed Current CARB ATCM for Composite Wood Formaldehyde Limits Prior to Mandatory Compliance Dates</b>						
TBD	a. Subfloor & Stair Treads (90% Minimum)	0		1		
TBD	b. Cabinets & Countertops (90% Minimum)	0		2		
TBD	c. Interior Trim (90% Minimum)	0		1		
TBD	d. Shelving (90% Minimum)	0		1		
TBD	<b>9. After Installation of Finishes, Test of Indoor Air Shows Formaldehyde Level &lt;27ppb</b>	0		3		
Total Available Points in Finishes = 28		0				

## L. FLOORING

		Points Available Per Measure				
TBD	<b>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, F) Local. Flooring Adhesives Must Meet SCAQMD Rule 1168 for VOCs.</b>	0			4	

Enter Project Name		Points Achieved	Community	Energy	IAQ/Health	Resources	Water
TBD	<b>2. Thermal Mass Floors (minimum 50%)</b>	0		1			
TBD	<b>3. Low Emitting Flooring (Section 01350, CRI Green Label Plus, Floorscore)</b> [*Points automatically granted when project qualifies for measure J4: EPA IAP]	0			3		
Total Available Points in Flooring = 8		<b>0</b>					
<b>M. APPLIANCES AND LIGHTING</b>			<b>Points Available Per Measure</b>				
TBD	<b>1. Install ENERGY STAR Dishwasher (must meet current specifications)</b>	0		1			1
TBD	<b>2. Install ENERGY STAR Clothes Washing Machine with Water Factor of 6 or Less</b> a. Meets ENERGY STAR and CEE Tier 2 requirements (modified energy factor 2.0, Water Factor 6.0 or less (total 3 points)	0		1			2
TBD	b. Meets ENERGY STAR and CEE Tier 3 requirements (modified energy factor 2.2, Water Factor 4.5 or less) (total 5 points)	0					2
TBD	<b>3. Install ENERGY STAR Refrigerator</b> a. ENERGY STAR Qualified & < 25 Cubic Feet Capacity	0		1			
TBD	b. ENERGY STAR Qualified & < 20 Cubic Feet Capacity	0		1			
TBD	<b>4. Install Built-In Recycling Center or Composting Center</b> a. Built-In Recycling Center	0				2	
TBD	b. Built-In Composting Center	0				1	
TBD	<b>5. Install High-Efficacy Lighting and Design Lighting System</b> a. Install High-Efficacy Lighting	0		1			
TBD	b. Install a Lighting System to IESNA Footcandle Standards or Hire Lighting Consultant	0		1			
Total Available Points in Appliances and Lighting = 14		<b>0</b>					
<b>N. OTHER</b>			<b>Points Available Per Measure</b>				
TBD	<b>1. Incorporate GreenPoint Rated Checklist in Blueprints - <i>Required</i></b>						<b>R</b>
TBD	<b>2. Pre-construction Kick-Off Meeting with Rater and Subs</b>	0	1				
TBD	<b>3. Homebuilder's Management Staff are Certified Green Building Professionals</b>	0	1				
TBD	<b>4. Develop Homeowner Manual of Green Features/Benefits and Conduct Walkthroughs</b>	0		1	1		1
TBD	<b>5. Install a Home System Monitor OR Participate in a Time-of-Use Pricing or Demand-Response program</b>	0		1			
Total Available Points in Other = 6		<b>0</b>					
<b>O. COMMUNITY DESIGN &amp; PLANNING (maximum 20 points in this section)</b>							
TBD	<b>1. Develop Infill Sites</b> a. Project is an Urban Infill Development	0	1			1	
TBD	b. Development is Located within 1/2 Mile of a Major Transit Stop	0	2				
TBD	<b>2. Build on Designated Brownfield Site</b>	0	3				
TBD	<b>3. Cluster Homes &amp; Keep Size in Check</b> a. Cluster Homes for Land Preservation	0	1			1	
TBD	b. Conserve Resources by Increasing Density (10 Units per Acre or Greater)	0	2			2	
	c. Home Size Efficiency	0				9	
	i. Enter average unit square footage						
	ii. Enter average number of bedrooms/unit						

Enter Project Name		Points Achieved	Community	Energy	IAQ/Health	Resources	Water
<b>4. Design for Walking &amp; Bicycling</b>							
	a. Site has Pedestrian Access Within 1/2 Mile of community services: TIER 1: 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: 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 12) Full Scale Supermarket						
	i. 5 Services Listed Above (Tier 2 Services Count as 1/2 Service Value)	0	2				
	ii. 10 Services Listed Above (Tier 2 Services Count as 1/2 Service Value)	0	2				
TBD	b. Development is Connected with A Dedicated Pedestrian Pathway to Places of Recreational Interest within 1/4 mile	0	1				
TBD	c. Install At Least Two of the Following Traffic-Calming Strategies: - Designated Bicycle Lanes are Present on Roadways; - Ten-Foot Vehicle Travel Lanes; - Street Crossings Closest to Site are Located Less Than 300 Feet Apart; - Streets Have Rumble Strips, Bulbouts, Raised Crosswalks or Refuge Islands	0	2				
<b>5. Design for Safety &amp; Social Gathering</b>							
TBD	a. All Home Front Entrances Have Views from the Inside to Outside Callers	0	1				
TBD	b. All Home Front Entrances Can be Seen from the Street and/or from Other Front Doors	0	1				
TBD	c. Orient Porches (min. 100sf) to Streets and Public Spaces	0	1				
TBD	d. Development includes a Social Gathering Space	0	1				
<b>6. Design for Diverse Households (7a is a prerequisite for 7b, 7c)</b>							
TBD	a. All Homes Have at Least One Zero-Step Entrance	0	1				
TBD	b. All Main Floor Interior Doors & Passageways Have a Minimum 32-Inch Clear Passage Space	0	1				
TBD	c. Locate at Least a Half-Bath on the Ground Floor with Blocking in Walls for Grab Bars	0	1				
TBD	d. Provide Full-Function Independent Rental Unit	0	1				
Total Achievable Points in Community Design & Planning = 42		0					
<b>P. INNOVATION</b>			Possible Points				
<b>A. Site</b>							
1. Stormwater Control: Prescriptive Path (maximum of 3 points, exclusive with PA2)							
TBD	a. Use Permeable Paving for 25% of driveways, patios and walkways	0	1				
TBD	b. Install Bio-Retention and Filtration Features	0	2				
TBD	c. Route Downspout Through Permeable Landscape or Swale	0	1				
TBD	d. Use Non-Leaching Roofing Materials	0	1				
TBD	e. Include Smart Street/driveway Design	0	1				
TBD	2. Stormwater Control: Performance Path: Perform Soil Percolation Test and Capture and Treat 85% of total annual runoff (exclusive with PA2)	0	3				
<b>C. Landscaping</b>							
TBD	1. Meet Local Landscape Program Requirement	0					2
<b>D. Structural and Frame</b>							
1. Design, Build and Maintain Structural Pest and Rot Controls							
TBD	a. Locate All Wood (Siding, Trim, Structure) At Least 12" Above Soil	0			1		
TBD	b. All Wood Framing 3 Feet from the Foundation is Treated with Borates (or Use Factory-Impregnated Materials) OR Walls are Not Made of Wood	0			1		
TBD	2. Use Moisture Resistant Materials in Wet Areas: Kitchen, Bathrooms, Utility Rooms, and Basements [*Points automatically granted when project qualifies for measure J4: EPA IAP]	0		1	1		

Enter Project Name		Points Achieved	Community	Energy	IAQ/Health	Resources	Water
3. Use FSC Certified Engineered Lumber (3 points maximum)							
TBD	a. Beams and Headers	0				1	
TBD	b. Wood I-Joists or Web Trusses for Floors	0				1	
TBD	c. Wood I-Joists for Roof Rafters	0				1	
TBD	d. Engineered or Finger-Jointed Studs for Vertical Applications	0				1	
TBD	e. Roof Trusses: 100%	0				1	
<b>E. Exterior Finish</b>							
TBD	1. Vegetated Roof (2 points for 25%, 4 points for 50%)	0	2	2			
<b>G. Plumbing</b>							
TBD	1. Greywater Pre-plumbing (includes washing machine at minimum)	0					1
TBD	2. Greywater System Operational (includes washing machine at minimum)	0					2
TBD	3. Innovative Wastewater Technology (Constructed Wetland, Sand Filter, Aerobic System)	0					1
TBD	4. Composting or Waterless Toilet	0					2
TBD	5. Install Drain Water Heat-recovery System	0		1			
TBD	6. Install a Hot Water Desuperheater	0		2			
<b>H. Heating, Ventilation, and Air Conditioning</b>							
TBD	1. Humidity Control Systems (only in California humid/marine climate zones 1,3,5,6,7)	0			1		
TBD	2. Design HVAC system to Manual T for Register Design	0		1			
<b>K. Finishes</b>							
TBD	1. Materials Meet SMaRT Criteria (Enter number of points, up to 5 points)	0				5	
<b>N. Other</b>							
TBD	1. Detailed Durability Plan and Third-Party Verification of Plan Implementation	0				2	
2. Educational Signage of Project's Green Features							
TBD	a. Promotion of Green Building Practices	0	1				
TBD	b. Installed Green Building Educational Signage	0	1				
TBD	Innovation: Enter up to 4 Points at right. Enter description here	0					
TBD	Innovation: Enter up to 4 Points at right. Enter description here	0					
TBD	Innovation: Enter up to 4 Points at right. Enter description here	0					
TBD	Innovation: Enter up to 4 Points at right. Enter description here	0					
TBD	Innovation: Enter up to 4 Points at right. Enter description here	0					
Total Achievable Points in Innovation = 36+		0					
<b>Summary</b>							
Total Available Points in Specific Categories			40	75+	46	112	54
Minimum Points Required in Specific Categories			0	30	5	6	9
<b>Total Points Achieved</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Project has not yet met the following recommended minimum requirements:**

- Total Project Score of At Least 50 Points
- Required measures:
  - A3a: 50% waste diversion by weight
  - J2: 15% above Title 24
  - N1: Incorporate GreenPoint Rated Checklist into blueprints
- Minimum points in specific categories:
  - Energy (30 points)
  - IAQ/Health (5 points)
  - Resources (6 points)
  - Water (9 points)