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DHCD Submission Instructions for GB-2 and GB-3:

The Green Communities Criteria 2011 Intended Methods Checklist (GB-2) must be completed and submitted with applications for funding for residential projects. This checklist will serve as the basis for the project's pre-construction certification submission to Enterprise Community Partners. As a preliminary checklist at time of funding application, the checklist should be completed to the best of the project team's ability, with all mandatory criteria and the required number of optional criteria documented. Signatures should be included, as appropriate.

By the time of application submission, the project team must have conducted a preliminary integrated design charrette, the results of which are to be documented in GB-3, Charrette Documentation.

GB-2: GREEN COMMUNITIES INTENDED METHODS WORKSHEET

Project Name	Stanton Square	Organization Name	Horning Brothers
Project Address	Pomeroy Road SE and Stanton Road SE	Organization Contact	David Roodberg
Project Status	Design	Date	5/30/2013

INTENDED METHODS WORKSHEET: This worksheet identifies how the project team intends to incorporate all the Mandatory and adequate number of Optional Criteria into the development.

This worksheet must be filled out and submitted before the construction start date. For additional information on how to submit go to www.greencommunitiesonline.org/tools/certification/

INSTRUCTIONS:

- 1) Select an answer provided in the drop-down menu under Column D ("How Criterion will be implemented") for each criterion
- 2) Explain special circumstances or request a waiver using Column E ("If necessary, describe deviations from intended approach"). This may include information on an approach proposed by the project team that does not appear as an option in the drop-down menu.
- 3) Indicate where the Criterion references can be found within the project documents in Column F and G ("Criteria Documentation"). This is required for Criterion 1.11
- 4) Indicate the project team member who is responsible for documenting and ensuring the completion of the Criterion under Column 'H' (Champion)
- 5) Indicate the number of optional points being pursued by completing Column H ("Intended Points").

**Gray text within the spreadsheet (under "Green Development Agreement" section at bottom) indicates the type of information that could occupy that cell. It is not intended to be left in your final submission documents.

Complete this document by signing the Green Development Agreement at the bottom of this worksheet. Without the mandatory signatures, this document remains *incomplete and the project will not receive Step 1 Certification*.

1: INTEGRATIVE DESIGN

Criteria Item	How Criterion will be implemented	If necessary, provide additional information or explanation of alternative approach to meeting this measure	Criteria Documentation		Champion	Intended Points
			Location of Measure in Project Documents	Spec page number / plan type for locating measure		
1.1a	Green Development Plan: Integrative Design Meeting(s) The project team has conducted one or more integrative design meeting(s) and submitted a Green Development Plan or equivalent documentation					M
1.1b	Green Development Plan: Criteria Documentation The project team will create design and construction documentation (i.e. plans, details, and specifications) to include information on implementation of appropriate Enterprise Green Communities Criteria					M
1.2a	Universal Design (New Construction only)					0
1.2b	Universal Design (Substantial & Moderate Rehab only)					0
						0 Intended Points

2: LOCATION + NEIGHBORHOOD FABRIC

Criteria Item	How Criterion will be implemented	If necessary, provide additional information or explanation of alternative approach to meeting this measure	Criteria Documentation		Champion	Intended Points
			Location of Measure in Project Documents	Spec page number / plan type for locating measure		
2.1	Site Sensitive Selection (New Construction Only) Site qualifies as an infill site and will not be within 100 feet of wetlands, on public parkland, on critical habitat, or the 100 year floodplain					M
2.2	Connections to Existing Development and Infrastructure (New Construction only, except for projects located on rural tribal lands, in colonias communities, or in communities of population less than 10,000) The project is located on a site with access to existing roads, water, sewers, and other infrastructure within or contiguous (having at least 25% of the perimeter bordering) to existing development, connected to the pedestrian grid, and meeting the septic tank requirements					M
2.3	Compact Development (New Construction Only) The project contains 203 units on 4.9 acres for a net density of 41.43 units per acre.					M
2.4	Compact Development The project is 41.43 units per acre exceeding 15 units per acre.					5
2.5	Proximity to Services (New Construction only) Urban/Small City location: Project is 0.25-mile walk distance of at least two, or a 0.5-mile walk distance of at least 4 facilities					M
2.6	Preservation of and Access to Open Space The project has a set aside of a minimum 10% of the total project acreage as open space for residents					M
2.7	Preservation of and Access to Open Space					0

4: WATER CONSERVATION

Criteria Item	How Criterion will be implemented	If necessary, provide additional information or explanation of alternative approach to meeting this measure	Criteria Documentation		Champion	Intended Points
			Location of Measure in Project Documents	Spec page number / plan type for locating measure		
4.1 Water-Conserving Fixtures	Project will specify toilets at 1.28 gpf or less, urinals at .5 gpf or less, bathroom faucets at 1.5 gpm or less, and showerheads and kitchen faucets at 2.0 gpm or less					M
4.2 Advanced Water-Conserving Appliances and Fixtures	The project will install all showerheads, toilets and kitchen / bathroom faucets					6
4.3 Water Reuse						0
						6 Intended Points

5: ENERGY EFFICIENCY

Criteria Item	How Criterion will be implemented	If necessary, provide additional information or explanation of alternative approach to meeting this measure	Criteria Documentation		Champion	Intended Points
			Location of Measure in Project Documents	Spec page number / plan type for locating measure		
5.1a Building Performance Standard: Single family & Multifamily, 3 stories or fewer (<i>New Construction only</i>)						M
5.1b Building Performance Standard: Multifamily, 4 stories or more (<i>New Construction Only</i>)	The project certify under the ENERGY STAR Multifamily High-Rise program					M
5.1c Building Performance Standard: Single family & Multifamily, 3 stories or fewer (<i>Substantial and Moderate Rehab</i>)						M
5.1d Building Performance Standard: Multifamily, 4 stories or more (<i>Substantial and Moderate Rehab</i>)						M
5.2 Additional Reductions in Energy Use						0

5.3	Sizing of Heating and Cooling Equipment and Ducts	Heating and cooling equipment will be sized in accordance with the ACCA manual, Parts J and S, or ASHRAE handbooks					M
5.4	ENERGY STAR Appliances	The project will install Energy Star-rated clothes washers, dishwashers, and refrigerators					M
5.5a	Efficient Lighting: Interior Units	Project will follow the follow the ENERGY STAR Multifamily High-Rise guidelines					M
5.5b	Efficient Lighting: Common Areas and Emergency Lighting (all multifamily projects)	Project is following the ENERGY STAR Multifamily High-Rise prescriptive path and will install fixtures that meet the guidelines					M
5.5c	Efficient Lighting: Exterior	Project will follow the follow the ENERGY STAR Multifamily High-Rise guidelines					M
5.6a	Electricity Meter (New Construction and Substantial Rehab only)	Individual or sub-meters will be installed in all dwelling units					M
5.6b	Electricity Meter (Moderate Rehab only)						0
5.7a	Renewable Energy						0
5.7b	Photovoltaic / Solar Hot Water Ready						0
5.8	Advanced Metering Infrastructure						0
							0 Intended Points

6: MATERIALS BENEFICIAL TO THE ENVIRONMENT

Criteria Item	How Criterion will be implemented	If necessary, provide additional information or explanation of alternative approach to meeting this measure	Criteria Documentation		Champion	Intended Points
			Location of Measure in Project Documents	Spec page number / plan type for locating measure		
6.1	Low / No VOC Paints and Primers	All interior paints and primers will meet the MPI and Green Seal standards for VOCs, based on the list provided in the Criteria				M
6.2	Low / No VOC Adhesives and Sealants	All adhesives will comply with Rule 1168 of the South Coast Air Quality Management District. All caulks and sealants will comply with Regulation 8, Rule 51 of the Bay Area Air Quality Management District (BAAQMD)				M
6.3	Construction Waste Management	Provide a brief narrative that lists the materials in the Construction Waste Management Plan, the % recycled, salvaged, or diverted and the strategies to do so				M
6.4	Construction Waste Management: Optional	Determine percentage of waste diversion and earn all points below that threshold: 35%				1
6.5	Recycling Storage for Multifamily Project	The project will provide a dedicated, permanent, and accessible area for the collection and storage of materials for recycling				5
6.6	Recycled Content Material	Incorporate building materials that are composed of at least 25% post-consumer recycled content. Exterior materials: siding, masonry, roofing (1 point). Concrete/cement and aggregate (1 point). Drywall/interior sheathing (1 point).				3
6.7	Regional Material Selection	The project will use products that are extracted, processed, and manufactured within 500 miles of the project for a minimum of 50%, based on cost, of the building materials' value				0
6.8	Certified, Salvaged and Engineered Wood Products	The project will use wood products of at least 25% by cost that are certified in accordance with the Forest Stewardship Council				5
6.9a	Reducing Heat-Island Effect: Roofing					0
6.9b	Reducing Heat-Island Effect: Paving					0

7: HEALTHY LIVING ENVIRONMENT

Criteria Item	How Criterion will be implemented	If necessary, provide additional information or explanation of alternative approach to meeting this measure	Criteria Documentation		Champion	Intended Points
			Location of Measure in Project Documents	Spec page number / plan type for locating measure		
7.1 Composite Wood Products that Emit Low / No Formaldehyde	Particleboard and MDF will not be compliant with California 93120, but all exposed edges will be sealed with low-VOC sealant					M
7.2 Environmentally Preferable Flooring	Any carpet, pad and adhesive will not be installed in entryways, laundry rooms, bathrooms, kitchens/kitchenettes, utility rooms, or any rooms of ground-connected floors. Any carpet products will meet Green Label or Green Label Plus certification. Any hard surface flooring products will be either ceramic tile, unfinished hardwood floors, or in compliance with the FloorScore program criteria					M
7.3 Environmentally Preferable Flooring: Alternative Sources						0
7.4a Exhaust Fans: Bathroom (New Construction and Substantial Rehab only)	The project will install ENERGY STAR-labeled intermittent exhaust fans connected to a light switch and equipped with a humidistat, sensor, or timer					M
7.4b Exhaust Fans: Bathroom (Moderate Rehab only)						0
7.5a Exhaust Fans: Kitchen (New Construction and Substantial Rehab only)	The project will install power-vented fans or range hoods that exhaust to the outdoors at an intermittent rate of 100 cfm, per ASHRAE 62.2-2010					M
7.5b Exhaust Fans: Kitchen (Moderate Rehab only)						0
7.6a Ventilation (New Construction and Substantial Rehab only)	The project will install a ventilation system that will satisfy the fresh air requirements of ASHRAE 62.2-2010					M
7.6b Ventilation (Moderate Rehab only)						0
7.7 Clothes Dryer Exhaust	All clothes dryers will exhaust directly to the outdoors using rigid-type duct work					M
7.8 Combustion Equipment	All combustion equipment will be power vented or combustion sealed and hard-wired CO detectors will be installed in outside each sleeping area per criteria					M
7.9a Mold Prevention: Water Heaters	All water heaters will be installed with catch pans and drains piped to the exterior of the dwelling					M
7.9b Mold Prevention: Surfaces	All surfaces in bathrooms, kitchens, and laundry rooms will use materials that have durable and cleanable surfaces					M
7.9c Mold Prevention: Tub and Shower Enclosures	All bathrooms will have non-paper-faced backing materials such as cement board, fiber cement board, or equivalent					M
7.10 Vapor Barrier Strategies (New Construction and Rehab projects with foundation work only)	The project will install a vapor barrier and capillary break under the slab					M
7.11 Radon Mitigation (New Construction and Substantial Rehab only)	The project will install passive-radon features below the slab					M
7.12 Water Drainage (New Construction and Rehab projects replacing assemblies called out in Criterion only)	The project will install an integrated water drainage system per the Criteria					M
7.13 Garage Isolation	The project does not have an attached garage					M
7.14 Integrated Pest Management	Provide a brief narrative that describes specific tactics and strategies used to for the Integrated Pest Management Plan					M

7.15	Lead-Safe Work Practices <i>(Substantial and Moderate Rehab only)</i>						M
7.16	Smoke-Free Building						0
							Intended Points
							0

8: OPERATIONS + MAINTENANCE

Criteria Item	How Criterion will be implemented	If necessary, provide additional information or explanation of alternative approach to meeting this measure	Criteria Documentation		Champion	Intended Points
			Location of Measure in Project Documents	Spec page number / plan type for locating measure		
8.1 Building Maintenance Manual (<i>all multifamily projects</i>)	The building maintenance manual will include instructions per the criteria to maintain the green features					M
8.2 Resident's Manual	All rental residents will receive an Occupant's Manual explaining the green features of their unit along with other "green" information per the criteria					M
8.3 Resident and Property Manager Orientation	All property managers and rental residents will receive a comprehensive walk-through and orientation using the Occupant's Manual from 8-1 and 8-2.					M
8.4 Project Data Collection and Monitoring System						0
						0 Intended Points

ENTERPRISE GREEN COMMUNITIES CRITERIA
TOTAL INTENDED POINTS

35

Green Development | The following signatures provides a written commitment demonstrating that all parties involved in the execution and delivery of

INSTRUCTIONS:

This signature portion is most easily satisfied by either: a) printing the Intended Methods tab and having the various team members fill out and sign their portion or b) using digital signatures. Both forms of submission will be accepted. To proceed with Enterprise Green Communities Certification, signatures must be provided by at the project manager, architect, and general contractor. If these 3 signatures are not present, your building will not proceed through Step .

MANDATORY SIGNATURES

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Project Manager:

<i>Cheryl O'Neill</i>	5/20/13
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Architect:

Cheryl A. O'Neill, Torti Gallas Urban, Inc.

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General Contractor:
