

Response to Development Review Criteria Environmental Stewardship Advisory Board Weavers Grove Community

Below is a summary of the ways Weavers Grove meets the ESAB's review criteria:

- **Promote alternate modes of transportation:**
 - Bus stop provided
 - Fully support extension of transit route through project
 - Excellent pedestrian connectivity throughout site + sidewalk along Sunrise
 - Bike facilities proposed within site
- **Commitment to energy management:**
 - Habitat homes are based System Vision program and meet or exceed ASHRAE standards.
 - Building tightness, building envelope insulation values, and efficiency of heat pump and water heater.
 - All appliances will be Energy Star certified.
 - Existing vegetation to be maintained to extent possible and proposed tree canopy coverage exceeds minimum by 50%, which will lower energy consumption.
 - Heat island effect: tree canopy coverage will exceed minimum by 50% and permeable pavement will include materials with high SRI index.
 - All lighting that can be LED lighting, will be by System Vision Standards.
- **Manage water quantity and improve water quality:**
 - Protect/restore existing hydrologic functions: project will preserve existing stream network and provide state-of-the art SCM's designed to mimic natural hydrologic functions.
 - Habitat uses low flow shower heads and dual flush toilets.
 - Water quality through SCM's: nine state-of-the-art SCM's will be provided.
 - All SW managed on site: to the extent practicable.
- **How will the project incorporate green building materials:**
 - Using durable materials for long-lasting building: fiber-cement siding is durable and made from sustainable, low-toxic raw materials (Portland cement, cellulose pulp, sand and water).

- Using locally and sustainably sourced materials: locally-sourced and manufactured brick veneer.
- Using vinyl windows with Low-E glazing.
- Using durable 25-year Architectural Shingles.
- **How is the project sustainable from a land development perspective:**
 - Minimize grading & disturbance/protecting existing vegetation: to the extent possible by creating a compact development footprint through maximizing on-street parking (efficient), minimizing street widths, and utilizing retaining walls in selected areas.
 - Landscape enhancement areas and tree canopy: Tree canopy requirements will be exceeded by 50% and a community garden will be provided.
- **How is the project working to manage and minimize waste:**
 - Recycling dumpster facilities will be provided to serve the condo buildings and non-residential areas.
- **How is environmental equity and culture being incorporated into the project:**
 - Contribution to positive environmental health impacts: provides residents with walkable, vibrant community with amenities and outdoor spaces to encourage recreation/interaction.
 - Minimize displacement of people, wildlife: project will create 100 affordable housing opportunities and 235+ total housing opportunities in a well-designed community. Wildlife displacement will be minimized by preservation of a significant portion of the site.
 - New access to natural resources for recreation: outdoor recreation amenities and walking trail.
 - Greater sense of community: this will be a well-designed, integrated mixed-income community with opportunities for residents to interact through the use of the community's recreational amenities.
 - Stewardship opportunities: a community garden will be provided as one of the amenities and residents can assist with maintaining the natural trail.