Drakes Landing’s sustainable landscape design will follow Bay Friendly Guidelines that look great and create environmental solutions by nurturing the soil, protecting our water and air, preventing landfill waste, redeveloping natural habitat, and reducing energy use. These Bay Friendly strategies create landscapes that bring beauty to the community, healing to the planet, and value to the property.

Susie Dowd Markarian Design Elements:
- The design incorporates a plant palette that blends naturally within the setting, one that flows and undulates with the elements. The native landscaping builds community through more inviting courtyard spaces, by using water features, labyrinths, and offering places to gather.
- Customers and visitors will be able to connect with the natural ecosystem through the innovative landscape surrounding them.
- The plant selection creates a visually calming landscape enhanced by the winds from the bay, while adding year-round interest and seasonal change.
- Sheet mulching and organic amendments will develop the soil food web that reduces water use and neutralizes toxins, while providing more nutrients and disease resistance for plants and trees.
- Bay Friendly principles and techniques have been used throughout the design to create a sustainable landscape.

Bay Friendly Strategies at Drakes Landing

**Nurture the Soil**
- Sheet mulching with organic amendments will regenerate the soil without toxic chemicals.
- All of the planting areas will be amended with local organic compost and beneficial soil organisms that ensure the health of the new landscape ecosystem.

**Conserve Water**
- The irrigation design and technologies will use water most efficiently for the variety of plantings and seasons.
- Replacing turf grass with native meadow plants greatly reduces water needs.
- Native plants, once established, need a fraction of the water of most non-natives.

**Landscape Locally**
- Using native plant material reduces waste material from trimming and allows healthy growth in the local micro-climates.
- Extra materials from demolition will be donated to local organizations.
- Community outreach for education will take place before, during, and after in order to empower others to create sustainable solutions in their landscapes.

**Conserve Energy**
- The construction process will include carbon reduction strategies within the transportation of people and materials.
- Native plants can be left to grow to full height, thus reducing hedging and transport of materials.
- Using organic local materials reduces energy consumption from production and shipping.

**Protect Water and Air Quality**
- Sustainable soil strategies allow water to infiltrate without running off into the bay.
- Using organic products eliminates toxins from entering the bay and groundwater.
- Reducing the amount of turf grass and using native plants reduces the air pollution from mowing and trimming with power equipment.

**Create Wildlife Habitat**
- Native plantings provide food and shelter for beneficial insects and birds that keep pests in balance.
- Water features provide water for pollinators and birds that keep the landscape healthy.
- Native plants and habitat in the landscape will allow the site to integrate and grow with the surrounding ecosystem.

**Less to the Landfill**
- Existing plant material will be chipped and used as mulch.
- Existing pavers will be picked up and reused for pathways, repairs, and donations.
- Most waste materials from construction will be recycled.
- Existing planters will be donated to a local community organization.

---

Printed on recycled paper.

---