

DREAM: Dunedin's Resilient Environmental Action Master Plan

DREAM 15!

15 recommendations to begin implementing in year one:

NEW STRATEGIES	Title	Details	Page # in DREAM
City Operations			
	Sustainable Landscaping for City Property	Uphold sustainable maintenance practices and policies for all City landscaping at parks and facilities. Meet the requirements outlined in the Landscape Plan (105-34). Require that fifty percent (50%) of the plants utilized must be of a native species as specified in the City's Appendix B Landscape Plant List. Incorporate the Integrated Pest and Vegetation Management practices, utilization of electric lawn equipment, use of compost, correct fertilizer ratios on landscapes watered with reclaimed water, litter reduction opportunities, and other best practices into City operations. Require written justification from management to use non-native and non-Florida Friendly plants for City landscaping. Require staff in supervisory positions to maintain Florida Friendly Landscaping Certified Professionals (FFLCP) status.	33
	City Staff Sustainability Training and Engagement	Develop a sustainability training and engagement program for internal City staff. As part of staff orientation, a sustainability video may be shared for new hires to review. Ongoing sustainability and environmental education may be provided to City staff to further incorporate these values throughout the organization.	46
	Sustainability and Equity in Capital Improvement Projects (CIPs)	Uphold all Capital Improvement Projects to undergo a checklist and review process that ensures sustainability and equity measures have been addressed during the planning and implementation phases of the project. Items that may be included within the checklist are the location of the project in regards to sea level rise projections, use of green building practices, innovative solutions to reduce waste and energy consumption, and the landscaping budget to ensure proper tree planting. Using sustainability and equity overlay maps can greatly assist City staff in effectively planning projects. See page 57 for details about maps for planning.	51
	Ready For 100% Pathway	Follow the Ready for 100% Clean Energy Pathway for municipal operations to transition to clean, renewable energy. See pages 81-83 for the outlined pathway.	78
	Greenhouse Gas (GHG) Assessments	Use the ICLEI ClearPath Tool to update the municipal greenhouse gas (GHG) assessment and create a community-wide (GHG) assessment to target areas for reduction in efforts to combat climate change and find ways to sequester carbon dioxide (CO2).	78
Community Collaboration			
	Wildlife Corridors	Increase the connectivity between habitats needed for native and threatened species. Educate the community and work to gain National Wildlife Federation Community Certification by 2030. Increase habitat by protecting and enhancing green spaces, pocket parks, and converting lawns to wildlife sanctuaries. Dunedin's most significant land-use type is residential; implying converting mono-culture grass landscapes to wildlife sanctuaries may be highly impactful in decreasing habitat fragmentation.	34
	Local Environmental Task Force	Develop a local environmental task force for community members to spread awareness and become involved in bold climate action. Creating a local task force will engage members of the community with interests and expertise in the subject and further the environmental impact being made at the community level.	47
	Sustainable Building Education	Partner with organizations to increase the number of classes and programs that educate the community on sustainable building and development. By collaborating with experts in the industry, the community can stay up-to-date with best practices and innovative solutions.	58
	8 R's of Sustainability	Educate on the 8 R's of Sustainability to promote best practices and strategies. Although recycling is generally focused on the most, it should not be viewed as the first or best option. When aligning with Zero Waste principles, it is critical to challenge that perspective by viewing recycling as a last resort. Educating staff and the community on the 8 R's of Sustainability will further promote Zero Waste principles and goals.	73
	Food Waste Prevention	Promote Florida Food Waste Prevention Week and partner with organizations in the area that work to combat food waste. Find ways for food to be saved and sent to local shelters. Use the EPA's Food Waste Pyramid to follow the hierarchy of how food waste should be handled.	87
Citizen Engagement			
	Certify Your Yard	Having a truly "green" and environmentally conscious landscape means your yard will be filled with more colors than just green. Expand the colors of your garden by focusing on biodiversity and introducing Florida native plants and flowers, edible plants, places for wildlife to thrive, and ways for ecosystems to flourish. Transition your yard from a low-biodiverse lawn into a wildlife sanctuary! Dunedin Green Scene has information on the certifications and types of landscapes you can transition to. These include Florida Friendly Landscaping, Ocean Friendly Landscaping, National Wildlife Federation Habitats, and landscapes with Florida native plants, edible food, rain gardens, and bioswales.	35
	Sharing is Caring	Community and neighborhood resource sharing allows for you to connect with neighbors, save money, and protect the environment. Work with your neighborhood to coordinate what can be borrowed, shared, and donated to one another. Hosting neighborhood share events or installing a little free library can be great ways to engage others.	48
	Telecommuting and Telworking	Encouraging telework and virtual meetings greatly helps to reduce the carbon dioxide, time, and transportation costs of employees and attendees, which can lead to higher productivity, more efficient practices, and a healthier planet.	64
	Take the Pledge	Visit Reduce your Use Tampa Bay to take the pledge! This pledge is open to residents and businesses.	74
	How Many Earths Does it Take to Sustain Your Lifestyle	Use the Footprint Calculator to figure out how many Earths it would take to sustain your current lifestyle. You may be shocked by how many resources Americans use every single day! Use techniques outlined in this resource to take action in reducing your footprint.	88