

| Adopted Section | Adopted Number | Adopted Language   | Status | Proposed Section   | Proposed Number | Proposed Language  | Legend                   |
|-----------------|----------------|--|--------|--|-----------------|--|--------------------------|
| Environmental   | 1.0.0          | To be a sustainable, livable City through the conservation, protection and improvement of the City's air, water, natural systems and living resources.   |        | Delete - Proposed Reorder of Section with new Goals                          |                 |  | Retain                   |
| Environmental   | 1.1.0          | Take the appropriate actions toward compliance with all national and state ambient air quality standards and local pollution control efforts.  |        | Environmental  | 1.3.0           | Meet and comply with all national and state ambient air quality standards.   | Minor Modification       |
| Environmental   | 1.1.1          | Actively promote the reduction of total motor vehicle emissions, through the use of the media, in land use planning, land development regulation, and the use of alternative fuels.  |        | Mobility   | 3.4.0           | Work toward sustainable mobility solutions resulting in reduced carbon emissions, improved air quality, and improved livability.   | Substantive Modification |
| Environmental   | 1.1.2          | When planning and implementing transportation system improvements, the City may give priority to traffic flow improvements that reduce air pollution concentrations, particularly in areas where ambient standards are violated.   |        | Mobility   | 3.4.4           | Prioritize traffic flow improvements that reduce air pollution concentrations, particularly in areas where ambient standards are violated and/or areas in proximity of high-volume roadways.   | Move to Proposed Section |
| Environmental   | 1.1.3          | Assist in the coordination of programs that implement employer-option transportation control measures that reduce peak-hour vehicle use, such as flexible work hours, employer based car-pooling and compressed work weeks.  |        | Mobility   | 1.4.3           | Coordinate with TMOs to encourage employers to provide appropriate supportive facilities and services for pedestrians and bicyclists, such as showers, lockers, and secure storage, and to adopt strategies that reduce peak-hour vehicle use, such as flexible work hours, compressed work weeks, staggered start times, and telecommuting. | Delete                   |
| Environmental   | 1.1.4          | Support the enforcement of the Rules of the EPC relating to air pollution, including Chapter 1-10 Noise Pollution, as amended.   |        | Environmental  | 1.3.1           | Cooperate with the Environmental Protection Commission (EPC) to encourage techniques and ways to minimize noise pollution to protect, promote and preserve the health, safety, and welfare of City residents and ensure compliance with Chapter 1-10, Rules of the EPC (Noise Pollution Rule) sound level limits.                            |                          |
| Environmental   | 1.1.5          | Abide by EPC's jurisdiction in the regulation of open burning for land clearing and land management purposes to avoid burning during periods of elevated pollution levels or unfavorable meteorological conditions.  |        | Delete - Programmatic (Unnecessary in Plan, carried out by EPC Air Division) |                 |  |                          |
| Environmental   | 1.1.6          | Locate new industrial point sources of air pollution appropriately to prevent deterioration of ambient air quality.  |        | Delete - Programmatic (Unnecessary in Plan, carried out by EPC Air Division) |                 |  |                          |
| Environmental   | 1.1.7          | Continue the existing program to promote energy conservation measures, through techniques such as recommending building orientation that maximizes energy efficiency, to foster the use of alternative energy sources, such as solar, where appropriate, to reduce the demand for electricity, and to minimize power plant emissions from the burning of fossil fuels. |        | Environmental  | 1.3.2           | Promote energy conservation measures and alternative energy sources to reduce electricity demand and minimize emissions from burning fossil fuels through City initiatives and collaboration with partner agencies, such as EPC.   |                          |
| Environmental   | 1.1.8          | Cooperate with EPC and FDEP in assessing any negative air quality impacts associated with solid waste to energy facilities (e.g., ash and dioxin impacts) as well as hazardous waste transfer, storage, treatment and disposal facilities.   |        | Environmental  | 1.3.3           | Cooperate with EPC and the Florida Department of Environmental Protection (FDEP) in assessing and monitoring any negative air quality impacts associated with waste to energy facilities (e.g., ash and dioxin impacts), as well as hazardous waste transfer, storage, treatment, and disposal facilities.                                   |                          |
| Environmental   | 1.1.9          | Promote public education efforts dealing with air quality issues through City-sponsored media activities and facilities.   |        | Environmental  | 1.3.5           | Promote public education efforts dealing with air quality issues.  |                          |
| Environmental   | 1.1.10         | Cooperate with Hillsborough County, as appropriate, in promoting greater coordination, communication and cooperation among federal, state, and local agencies and governments in seeking regional compliance with ambient air quality standards.   |        | Environmental  | 1.3.0           | Meet and comply with all national and state ambient air quality standards.   |                          |
| Environmental   | 1.1.11         | Give priority to the location of clean, non-smokestack industries in new industrial developments.  |        | Delete - This policy is no longer required                                   |                 |  |                          |

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| Environmental | 1.1.12 | Cooperate with the National Weather Service and EPC to develop and implement a rapid method of notifying the public of air pollution episodes which endanger public health.  |  | Environmental  | 1.3.6  | Continue collaborating with EPC and FDEP to institute the most effective procedure to alert the public of an Air Pollution episode.   |
| Environmental | 1.1.13 | Continue to convert the City's fleet and re-fueling infrastructure to alternative fuels.   |  | Mobility   | 3.4.3  | Continue to convert the City's fleet and re-fueling infrastructure to electric power and/or alternative fuels.  |
| Environmental | 1.2.0  | Continue to review all land development applications and apply land development regulations to ensure the protection of the attributes, functions and amenities of the natural environment.  |  | Land Use   | 4.2.4  | Continue implementing land development regulations to protect the natural environment's attributes, functions, and amenities under all projected growth scenarios.  |
| Environmental | 1.2.1  | Environmentally sensitive areas shall be protected.  |  | Delete - Regulatory in nature, covered in ordinance Sec. 27-287  |        |   |
| Environmental | 1.2.2  | Monitor the latest research in wetlands management techniques including Hillsborough County Wetland Ecological Buffers: Technical Advisory Group Report of Findings, February 2012, and evaluate its use in the City.  |  | Environmental  | 2.4.10 | Establish setbacks and buffers based on current science to protect the hydrologic and biologic integrity of wetlands/other surface waters, including the Hillsborough County Wetland Ecological Buffers study published in February 2012.   |
| Environmental | 1.2.3  | Monitor and mitigate the cumulative impact of future developments.   |  | Environmental  | 2.8.1  | Monitor and mitigate the cumulative impact of future developments.  |
| Environmental | 1.2.4  | Through the land planning and development review processes, require the provision of wildlife corridors, and restrict the fragmentation of large natural plant communities which provide significant wildlife habitat.                                       |  | Environmental  | 2.3.2  | Wildlife Corridors within development projects shall be preserved, and fragmentation of natural plant communities shall be restricted, as provided under local rules and regulations, including mitigation as required, and extension/expansion of corridors is encouraged.   |
|               |        |  |  | Environmental  | 2.3.3  | Collaborate with private landowners to limit the fragmentation of wildlife movement areas. Analyze the cumulative impacts of development, steps to mitigate, and measures to maintain and enhance native ecosystems.  |
| Environmental | 1.2.5  | Use techniques, which may include clustering and transfer of development rights, to protect environmentally sensitive areas.   |  | Environmental  | 2.8.5  | Minimize impacts on open space, environmental resources, and floodplains through adopted criteria, standards, methodologies, and procedures, including, but not limited to, clustering and the transfer of development rights to increase contiguous pervious surfaces.   |
| Environmental | 1.2.6  | In the development review process, require the protection of representative stands of upland native plant communities.   |  | Environmental  | 2.8.7  | Discourage and minimize the removal of natural upland vegetation caused by site filling and clearing.   |
| Environmental | 1.2.7  | Minimize the use of fill as a means of meeting minimum flood elevations in order to reduce the destruction of native plant communities and maintain natural drainage patterns and water table levels.  |  | Delete - Sec. 5-111.265 discusses limitations on fill. Sec 5-111.266 discusses limitations in flood prone areas and ESA habitats |        |   |
| Environmental | 1.2.8  | The City may require the maintenance of higher levels of service for public infrastructure (e.g., roadways) as a means of reducing densities and clustering development intensity away from environmentally sensitive areas.                                 |  | Delete - Policy is addressed through Code and other policies within the Plan   |        |   |
| Environmental | 1.2.9  | Require development petitioners to develop and implement habitat management plans as part of their development approval, where appropriate.  |  | Environmental  | 2.8.2  | Where appropriate, require development petitioners to develop and implement habitat management plans as part of their development approval.   |
| Environmental | 1.2.10 | New road rights-of-way shall be designed to avoid traversing significant and essential wildlife habitat unless there is no reasonably feasible and prudent alternative and the roadway design incorporates design features for the safe passage of wildlife. |  | Mobility   | 4.2.2  | New roads shall be routed to avoid traversing publicly owned natural preserves, parks and recreation areas, and areas identified as essential wildlife habitat and historic districts, except in the case of overriding public interest, and when roadways design incorporates design features for the safe passage of wildlife and/or preservation of historic structures. |

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| Environmental | 1.2.11 | Design features for wildlife crossings shall be appropriate for the wildlife species expected to utilize the crossing and shall be designed in accordance with the recommendations of the Florida Fish and Wildlife Conservation Commission. Road reconstruction or widening within significant wildlife habitat shall also incorporate design features for the safe passage of wildlife. |  | Environmental                    | 2.3.0  | Identify, enhance, and protect corridors or linkages that maintain a contiguous network of wildlife habitat between public and private lands per local rules and regulations.   |
|               |        |   |  | Environmental                    | 2.3.4  | Protect or enhance Wildlife Corridors by minimizing road crossings over wetlands and/or other surface waters and floodplains and designing crossings for unimpeded wildlife passage provided under local rules and regulations, including mitigation as required. |
| Environmental | 1.2.12 | Continue to require the conservation and protection of existing native vegetation in new development projects.  |  | Delete - Contradictory to 1.3.11 |        |   |
| Environmental | 1.2.13 | The Development Review Committee shall consider the presence of Environmentally Sensitive Lands in formulating their recommendations for development.   |  | Environmental                    | 2.1.2  | The Development Review Committee shall consider the presence of Environmentally Sensitive Areas in formulating their recommendations for development.   |
| Environmental | 1.2.14 | Development proposals may be considered for density/intensity credits for protecting environmentally sensitive areas on-site.   |  | Land Use                         | 8.14.5 | Development and redevelopment proposals may be considered for density/intensity credits to protect Environmentally Sensitive Areas on-site as defined in the Definitions Section.   |
| Environmental | 1.2.15 | Coordinate with EPC for evaluation of sites containing wetlands.  |  | Environmental                    | 2.4.7  | Coordinate with EPC for evaluation of sites containing wetlands.  |
| Environmental | 1.3.0  | Appropriately use, protect and conserve native vegetative and animal habitat.   |  | Environmental                    | 2.1.0  | Manage flora, fauna, and uplands to ensure a healthy environment, economy, and quality of life.   |
| Environmental | 1.3.1  | Promote the acquisition, retention and management of natural areas to preserve environmental, recreation and other public benefits.   |  | Environmental                    | 2.2.1  | Support the Jan K. Platt Environmental Lands Acquisition and Protection Program (ELAPP) and seek to acquire ecologically valuable land to ensure maximum diversity of wildlife species.   |
| Environmental | 1.3.2  | Cooperate with adjacent local governments to conserve, appropriately use, or protect vegetative communities located within more than one local jurisdiction.  |  | Environmental                    | 2.3.8  | Coordinate with surrounding jurisdictions and private landowners to increase regional Wildlife Corridors and wildlife distribution to link other public and private lands.  |
| Environmental | 1.3.3  | Proposed wildlife corridors will be coordinated with established and planned wildlife corridors in adjacent jurisdictions.  |  |                                  |        |   |

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| Environmental | 1.3.4  | Continue to ensure the protection of significant and essential wildlife habitat by: <ul style="list-style-type: none"> <li>• Maintaining an Upland Habitat Protection Map for the protection of such resources;</li> <li>• Maintaining minimum and maximum thresholds for the protection of wildlife habitats;</li> <li>• Permitting a range of complementary land use mechanisms that can be used to protect wildlife habitats and/or mitigate hardships, including, but not limited to:                         <ul style="list-style-type: none"> <li>o setbacks,</li> <li>o clustering and</li> <li>o transfer of development rights;</li> </ul> </li> <li>• Identifying and protecting wildlife corridors from fragmentation;</li> <li>• Providing for the review and recommendation of the Florida Fish and Wildlife Conservation Commission;</li> <li>• Providing for the safe passage of wildlife across rights-of-way;</li> <li>• Requiring Management Plan Agreements;</li> <li>• Requiring a project compatibility adjacent to nature preserves; plan for development proposed; and</li> <li>• Requiring conservation and preservation area designations to be maintained in perpetuity.</li> </ul> |  |                       |       | Delete - Duplicative of other policies within the Plan   |
| Environmental | 1.3.5  | In the event of annexations, ensure the protection of identified, significant wildlife habitats.   |  | Environmental         | 2.1.1 | Protect and conserve Significant Wildlife Habitat and ensure no net loss of Essential Wildlife Habitat occurs.   |
| Environmental | 1.3.6  | Maintain a tracking process for offset mitigation/compliance efforts.  |  | Delete - Programmatic |       |  |
| Environmental | 1.3.7  | Protect and conserve significant wildlife habitat, and shall prevent any further net loss of essential wildlife habitat in the City.   |  | Environmental         | 2.1.1 | Protect and conserve Significant Wildlife Habitat and ensure no net loss of Essential Wildlife Habitat occurs.   |
| Environmental | 1.3.8  | Work to maintain and increase the abundance and distribution of listed species.  |  | Environmental         | 2.7.4 | The abundance and distribution of Listed Species shall be maintained and/or increased.   |
| Environmental | 1.3.9  | In consultation with the Florida Fish and Wildlife Conservation Commission, protect and require mitigation for impact to areas identified as essential wildlife habitat.   |  | Environmental         | 2.8.6 | Development shall comply with adopted criteria, standards, methodologies, and procedures to prevent adverse effects on Essential Wildlife Habitat.   |
|               | 1.3.10 | Restrict development activities that adversely affect areas identified as essential wildlife habitat. Where development activities are proposed in such areas, the City may require site-specific wildlife surveys and other field documentation, as needed, to assist in assessing potential impacts.   |  | Environmental         |       |  |
|               | 1.3.11 | On-site preservation shall be considered the most desirable alternative to protect upland habitat and plant and wildlife species   |  | Environmental         | 2.8.7 | Discourage and minimize the removal of natural upland vegetation caused by site filling and clearing.  |
|               | 1.3.12 | Protect the County's east/west wildlife corridor greenway, connecting Cypress Creek and the Hillsborough River.  |  | Environmental         | 2.3.1 | Protect the County's east/west wildlife corridor greenway, connecting Cypress Creek and the Hillsborough River.  |
| Environmental | 1.3.13 | Consult with and consider the recommendations of the Florida Fish and Wildlife Conservation Commission in determining the issuance of, and conditions to be placed on, land development approvals that would impact upon listed species. Conditions of approval shall ensure the maintenance and, where appropriate, increase the abundance and distribution of populations of such species.   |  | Environmental         | 2.8.4 | Collaborate with the Florida Fish and Wildlife Conservation Commission (FWC) in determining the issuance of and conditions to be placed on land development approvals that would impact Listed Species as appropriate. |

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| Environmental | 1.3.14 | Recommend specific management and recovery strategies for key listed species identified by the Florida Fish and Wildlife Conservation Commission and the U.S. Fish and Wildlife Service, and assist in their implementation. These management techniques shall also be incorporated into the management plans of natural preserve lands owned or managed by the City.   |  | Environmental | 2.1.3  | Continue to apply adopted criteria, standards, methodologies, and procedures that require the development and implementation of management plans for Significant or Essential Wildlife Habitats determined to provide particularly valuable and manageable habitat qualities.   |
| Environmental | 1.4.0  | Recommend specific management and recovery strategies for key listed species identified by the Florida Fish and Wildlife Conservation Commission and the U.S. Fish and Wildlife Service, and assist in their implementation. These management techniques shall also be incorporated into the management plans of natural preserve lands owned or managed by the City.   |  | Land Use      | 8.13.0 | Lands subject to Florida Administration Commission Final Order No. AC-93-087 annexed into the City of Tampa – Development must be clustered to increase the amount of open space acreage to preserve natural resources (including significant wildlife habitat, aquifer recharge, floodplains, and other resources).  |
| Environmental | 1.4.1  | A minimum of 25% of a parcel shall be set aside as open space. If more than 25% of a project or parcel is classified as one or more of the natural resources listed above, then additional lands, i.e. those in excess of 25%, must also be preserved, to a maximum of 50% of the entire site. There is one exception. All wetlands must be preserved even if the wetland acreage exceeds 50% of the total site acreage unless otherwise approved for impact and mitigation by the appropriate regulatory agencies. |  | Land Use      | 8.13.2 | A minimum of 25% of a parcel shall be set aside as open space. If more than 25% of a project or parcel is classified as one or more of the natural resources listed above. In that case, additional lands, i.e., those more than 25%, must also be preserved to a maximum of 50% of the entire site. There is one exception. All wetlands must be preserved even if the wetland acreage exceeds 50% of the total site acreage unless otherwise approved for impact and mitigation by the appropriate regulatory agencies. |
| Environmental | 1.4.2  | Open space shall include all, or as much as possible, of the most significant, productive, or sensitive natural resources areas on the site. The siting of development shall be controlled to minimize impacts on the functions of the open space and the natural resources therein.  |  | Land Use      | 4.2.5  | Open space shall include all, or as much as possible, of the most significant, productive, or sensitive natural resources areas on the site. The siting of development shall be controlled to minimize impacts on the functions of the open space and the natural resources therein.  |
| Environmental | 1.4.3  | Clustering will be identified on detailed site plans in a compact and contiguous fashion. Types of uses allowed in the open space areas must be consistent with the preservation of significant wildlife habitat and biologically functioning and integrated with the habitat. Examples of permitted uses include conservation, mitigation areas, nature observation, hiking, stormwater systems, landscaping, and pedestrian and bike trails.  |  | Land Use      | 8.13.1 | Clustering will be identified on detailed site plans compactly and contiguously. Types of uses allowed in the open space areas must be consistent with preserving significant wildlife habitat and biologically functioning and integrated with the habitat. Permitted uses include conservation, mitigation areas, nature observation, hiking, stormwater systems, landscaping, and pedestrian and bike trails.  |
| Environmental | 1.4.4  | Wherever feasible and functionally possible, required open spaces for individual projects shall be integrated into a green way system, particularly when contiguous parcels have already been identified or reserved for such purposes, such as but not limited to a wildlife corridor, bicycling, hiking, inline skating, and horseback riding.  |  | Land Use      | 4.2.6  | Wherever feasible and functionally possible, required open spaces for individual projects shall be integrated into a green way system, particularly when contiguous parcels have already been identified or reserved for such purposes, such as but not limited to a wildlife corridor, bicycling, hiking, inline skating, and horseback riding.  |
| Environmental | 1.4.5  | Lands dedicated for the preservation of natural resources shall be dedicated and maintained in perpetuity.  |  | Environmental | 2.2.5  | Lands dedicated to preserving natural resources shall be preserved and maintained in perpetuity.  |
| Environmental | 1.4.6  | A maintenance plan for the open space shall be provided by the land holder at the time of final development plan certification. The lands may be privately maintained or maintained by another entity capable and committed to its management.  |  | Land Use      | 4.2.10 | The landholder shall provide a maintenance plan for the open space at the time of final development plan certification. The lands may be privately maintained by another entity capable and committed to its management.  |
| Environmental | 1.5.1  | Require the use of at least 60% native plants in new developments and redevelopments.   |  | Environmental | 2.7.11 | Encourage Florida-Friendly Landscaping™ principles and continue distributing Florida-Friendly Landscaping public education materials.   |

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| Environmental | 1.5.2 | Require that public planting areas feature native and Florida friendly landscaping plants and design in accordance with the Urban Forest Management Plan.  |  | Environmental         | 2.7.12 | Utilize Florida-Friendly Landscaping™ principles in conjunction with the use of native and non-native adaptive plants and trees in public rights-of-way and other public lands to conserve water, improve habitat for urban wildlife, conserve Central Florida flora, and improve the City's aesthetic appeal and environmental quality when feasible. |
| Environmental | 1.5.3 | Continue the use of native plant species in landscaping demonstration projects for the purposes of educating the public, on the benefits of maintaining native wildlife populations and conserving water.  |  |                       |        |  |
| Environmental | 1.5.4 | Distribute and periodically update a recommended native plant listing and other educational materials to increase public awareness on the benefits of utilizing native plant species in landscape projects. Suggested information can be found at: floridanativeplants.com and fnps.org/plants.              |  | Environmental         | 2.7.11 | Encourage Florida-Friendly Landscaping™ principles and continue distributing Florida-Friendly Landscaping public education materials.  |
| Environmental | 1.6.0 | Continue to seek acquisition of ecologically valuable land through environmental land acquisition programs.  |  |                       |        |  |
| Environmental | 1.6.1 | Support the Environmental Lands Acquisition and Protection Program (ELAPP) to acquire lands containing a diversity of natural habitat types to ensure maximal diversity of wildlife species.   |  | Environmental         | 2.2.1  | Support the Jan K. Platt Environmental Lands Acquisition and Protection Program (ELAPP) and seek to acquire ecologically valuable land to ensure maximum diversity of wildlife species.  |
| Environmental | 1.6.2 | Continue to support and encourage public acquisition of natural preserves under federal, state, and regional programs.   |  | Environmental         | 2.2.2  | Seek assistance in the public acquisition of natural preserves under federal, state, and regional programs.  |
| Environmental | 1.6.3 | During the acquisition of natural preserve lands, give priority to acquiring the optimal acreage needed to maintain the integrity of the natural plant communities or ecological units involved, and to establish a countywide system of interconnected wildlife corridors.                                  |  | Environmental         | 2.2.1  | Support the Jan K. Platt Environmental Lands Acquisition and Protection Program (ELAPP) and seek to acquire ecologically valuable land to ensure maximum diversity of wildlife species.  |
| Environmental | 1.6.4 | Cooperate in the management of natural resources on publicly-owned City lands, as appropriate, with the U. S. Fish and Wildlife Service, the Florida Fish and Wildlife Conservation Commission, FDEP, SWFWMD, University of Florida, and EPC.  |  | Environmental         | 2.2.6  | Cooperate in managing natural resources on publicly owned City lands, as appropriate, with the USFWS, FWC, FDEP, SWFWMD, EPC, and the University of Florida.   |
| Environmental | 1.6.5 | Promote the varied (multiple) use of natural preserves, in a manner compatible with the protection of wildlife habitat, to provide for passive recreation, watershed protection, erosion control, maintenance or enhancement of water quality, aquifer recharge protection, or other such natural functions. |  | Environmental         | 2.2.3  | Provide multiple use opportunities within natural preserve lands consistent and compatible with natural resource protection and conservation.  |
| Environmental | 1.6.6 | Through the land use planning process, restrict incompatible development activities adjacent to publicly-owned or managed natural preserves.   |  | Environmental         | 2.8.3  | Protect natural resources, coastal resources, and publicly owned or managed natural preserves from adverse impacts attributable to adjacent land uses. Continue to require development activities on adjacent properties to comply with adopted criteria, standards, methodologies, and procedures to prevent adverse impacts.                         |
| Environmental | 1.6.7 | Management plans will be prepared for newly acquired natural preserves within three years of acquisition, in accordance with ELAPP criteria.   |  | Delete - Programmatic |        |  |
| Environmental | 1.6.8 | Promote, through appropriate signs and information, public education on the benefits of natural preserves, to eliminate the problems of human intrusion into preserves designated for limited public access.   |  | Environmental         | 2.2.4  | Promote, through appropriate signs and information, public education on the benefits of natural preserves, to eliminate the problems of human intrusion into preserves designated for limited public access.   |
| Environmental | 1.6.9 | Continue to implement the natural resource management plan for McKay Bay and its adjacent natural tidal wetlands.  |  | Coastal Management    | 1.10.4 | Continue to implement the natural resource management plan for McKay Bay and its adjacent natural tidal wetlands.  |

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| Environmental | 1.9.0 | Protect and restore wetland communities to preserve Tampa’s rich biodiversity and heritage.   |  | Environmental | 2.4.0 | In collaboration with EPC, apply adopted criteria, standards, methodologies, and procedures to manage and maintain wetlands and/or other surface waters for optimum fisheries and other environmental values.  |
| Environmental | 1.9.1 | Continue to apply a comprehensive planning-based approach to the protection of wetlands which includes:<br><ul style="list-style-type: none"> <li>• The protection identification, classification and mapping of significant wetlands ecosystems through the designation of the Environmentally Sensitive Areas on the Future Land Use Plan map;</li> <li>• Application of policies, actions, and other means, such as coordination with the EPC, to protect their function;</li> <li>• No net loss of wetland functions associated with projects located within the City;</li> <li>• Continued efforts to achieve a measurable increase in functionally restored wetland acreage through the restoration of degraded natural wetlands, or recreation of wetlands.</li> </ul> |  | Environmental | 2.4.1 | Collaborate with the EPC and the Southwest Florida Water Management District (SWFWMD) to conserve and protect wetlands and/or other surface waters from detrimental physical and hydrological alteration. Apply a comprehensive planning-based approach to protecting wetland ecosystems assuring no net loss of ecological values provided by the functions performed by wetlands and/or other surface waters authorized for projects in Hillsborough County. |
| Environmental | 1.9.2 | Continue to work with the EPC, SWFWMD, the Florida Department of Environmental Protection and the Tampa Bay Estuary Program to achieve a measurable annual increase in restored wetland acreage. It shall be the City’s intent to maintain wetland functions.   |  |               |       |  |
| Environmental | 1.9.3 | All development shall comply with the provisions of Environmental Resource Permit Rules, administered by the Southwest Florida Water Management District and the Florida Department of Environmental Protection, and Chapter 1-11, Rules of the Environmental Protection Commission of Hillsborough County to achieve a no net loss of wetland or other surface water functions.  |  | Environmental | 2.4.2 | Collaborate with EPC and continue to protect wetlands and/or other surface waters per EPC Wetlands Rule, Chapter 1-11, Rules of the EPC.   |
| Environmental | 1.9.5 | Through the land planning and development review processes, restrict net encroachment into the 100-year floodplain of significant wetland and riverine systems in accordance with the provisions of the Environmental Resource Permit Rules, administered by the Southwest Florida Water Management District and the Florida Department of Environmental Protection.  |  | Environmental | 2.1.4 | Continue to prohibit unmitigated encroachment into the 100-year floodplain to protect and conserve the functions and natural wildlife habitat attributes where they exist within the 100-year floodplains of rivers and streams as provided under local rules and regulations, including mitigation as required.   |
| Environmental | 1.9.6 | Cooperate with the EPC, the U. S. Army Corps of Engineers, the Florida Department of Environmental Protection and the Southwest Florida Water Management District, to implement wetland compensatory mitigation and restoration programs to ensure no net loss of wetland functions within City limits.   |  | Environmental | 2.4.3 | Coordinate with federal, state, and local agencies to implement wetland compensatory mitigation and restoration programs.  |
| Environmental | 1.9.7 | Minimize the disturbance of wetlands and allow their use only as a last resort and for purposes compatible with long-term maintenance of their natural functions and environmental benefits. Activities that eliminate wetlands shall provide mitigation preferably within City of Tampa Limits.  |  | Environmental | 2.4.5 | Minimize the disturbance of wetlands and/or other surface waters and allow their use only as a last resort and for purposes compatible with long-term maintenance of their natural functions and environmental benefits. As feasible, activities that eliminate wetlands shall provide mitigation within the City of Tampa Limits.   |
| Environmental | 1.9.8 | Continue to protect and preserve major wetlands within Environmentally Sensitive Areas designated on the Future Land Use map.   |  | Environmental | 2.4.6 | Continue to protect and preserve hydrologically connected wetlands and/or other surface waters within Environmentally Sensitive Areas designated on the Future Land Use map.   |

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| Environmental | 1.9.9  | Development is prohibited within designated wetlands and/or other surface waters as delineated by the EPC, except for the following:<br>1. Construction of environmentally friendly boardwalks for direct access to water bodies, wildlife management structures, foot-bridges, observation decks, and similar structures requiring only minimal dredging or filling; shoreline stabilization with rip rap where ongoing erosion is documented or<br>2. Activities approved by EPC pursuant to an approved mitigation plan. |  | Environmental | 2.4.8  | Development is prohibited within designated wetlands and/or other surface waters as delineated by the EPC or SWFWMD, except for the following:<br>1. Construction of environmentally friendly boardwalks for direct access to water bodies, wildlife management structures, footbridges, observation decks, and similar structures requiring only minimal dredging or filling; shoreline stabilization with rip rap where ongoing erosion is documented or;<br>2. Activities approved by EPC pursuant to an approved mitigation plan. |
| Environmental | 1.9.10 | All proposed development adjacent to wetlands shall provide adequate buffers to protect wetlands and surface waters.  |  | Environmental | 2.4.9  | Establish setbacks and buffers based on current science to protect the hydrologic and biologic integrity of wetlands/other surface waters, including the Hillsborough County Wetland Ecological Buffers study published in February 2012.   |
| Environmental | 1.9.11 | Through the land development review process, promote the use of desirable native wetland plant species for the creation of wetland habitat and for biological filtration and assimilation of pollutants in newly constructed stormwater retention and detention ponds. In no case will the use of native vegetation or creation of wetlands diminish the requirements for water quality attenuation or quality treatment.   |  | Environmental | 2.4.11 | In cooperation with the EPC and SWFWMD, promote using Florida native wetland plant species to create wetland habitat and biologically enhance filtration and treatment of pollutants in newly constructed stormwater retention and detention ponds.   |
| Environmental | 1.9.12 | Support the protection of the wildlife habitat attributes of the floodplain of the Hillsborough River through a comprehensive Floodplain Management Program, including measures and procedures to protect the natural flood assimilating capacity.  |  | Environmental | 2.1.4  | Continue to prohibit unmitigated encroachment into the 100-year floodplain to protect and conserve the functions and natural wildlife habitat attributes where they exist within the 100-year floodplains of rivers and streams as provided under local rules and regulations, including mitigation as required.  |
| Environmental | 1.9.14 | In cooperation with the EPC and other applicable agencies, at a minimum, consider the type, function and condition of wetlands as early as possible in the land development review process to determine the suitability of a site for development.  |  | Environmental | 2.4.12 | Regulate and conserve wetlands and/or other surface waters by applying local rules and regulations, including mitigation during the development review process.   |
| Environmental | 1.10.0 | In cooperation with Hillsborough County and the City of Temple Terrace, preserve the water quality and quantity of the Hillsborough River, maintain its potability as a Class I water body as designated by the FDEP and conserve its use under all future supply and demand scenarios.   |  | Environmental | 3.0.0  | Recognize its status as both a Class I and Class III water body; make the Hillsborough River cleaner, safer, and more attractive; protect its natural ecological functions, which support plant and animal wildlife and promote the enhancement of the River as a recreational and aesthetic asset to the surrounding community. This section shall serve as the Hillsborough River Master Plan, pursuant to Chapter 86-335, Laws of Florida.   |
| Environmental | 1.10.1 | Continue to inspect surface water management systems to assure permit conditions are met.   |  | Environmental | 3.2.1  | Regularly inspect surface water management systems to ensure permit conditions are met.   |
| Environmental | 1.10.2 | Continue to retrofit stormwater outfalls to the river to replace concrete conduits with vegetated detention facilities.   |  | Environmental | 3.2.2  | Continue to retrofit stormwater outfalls to the River to replace concrete conduits with vegetated detention facilities.   |
| Environmental | 1.10.3 | The City will not allow new urban stormwater management systems that discharge into the Hillsborough River to violate state mandated water quality treatment standards.   |  | Environmental | 3.2.3  | The City will not allow new urban stormwater management systems to discharge into the Hillsborough River that violate state-mandated water quality treatment standards.   |
| Environmental | 1.10.4 | Through the land development review process, prevent the further destruction of desirable natural system buffers on the Hillsborough River and its major tributaries, unless found to be in the overriding public interest. The overriding public interest test, found in the Definitions section of this plan, provides criteria to guide City Council in the decision-making process.   |  | Environmental | 3.2.4  | Prevent further destruction of desirable natural vegetative buffers along the Hillsborough River and its tributaries.   |

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| Environmental | 1.10.5 | Develop a contingency plan to eliminate or mitigate the adverse impacts of any wastewater discharge to the Hillsborough River. The plan shall include a public notification system for public health and welfare threats.   |  | Environmental | 3.2.5 | Develop a contingency plan to eliminate or mitigate the adverse impacts of any wastewater discharge to the Hillsborough River. The plan shall include a public notification system for public health and welfare threats.  |
| Environmental | 1.10.6 | Continue to prohibit any solid waste landfills and hazardous waste dumps and other potentially hazardous uses that may adversely affect the river and its tributaries.  |  | Environmental | 3.2.8 | Continue to prohibit solid waste landfills, hazardous waste facilities, and other potentially hazardous uses that may adversely affect the River and its tributaries.  |
| Environmental | 1.10.7 | Assist in preventing potential contamination by the effluent disposal system within the Hillsborough River's drainage basin, and prevent incidental discharges by maintaining redundancy systems where appropriate and give budget priority to maintaining sewer lines that would directly impact the river.  |  | Environmental | 3.2.6 | Assist in preventing potential contamination by wastewater disposal systems within the Hillsborough River's drainage basin, prevent incidental discharges by maintaining redundancy systems where appropriate, and prioritize maintaining wastewater lines that would directly impact the River.   |
| Environmental | 1.10.8 | In cooperation with EPC, where possible, identify pollution sources and develop policy by which to eliminate or mitigate the effects of such sources.   |  | Environmental | 3.2.7 | In conjunction with the EPC and other appropriate agencies, identify pollution sources that adversely affect the River and develop strategies to mitigate or eliminate such sources and their effects.   |
| Environmental | 1.10.9 | Continue to prevent pollution of the receiving waters. Among other things, the City will 1) Restrict the introduction of any foreign matter (including, but not limited to, trash, debris, garbage, fill, construction materials, organic or inorganic pollutants, pesticides, fertilizers, acids, medical wastes, and petroleum products), whether by action or inaction, to any public drainage system; 2) Certify that damaging, obstructing or interfering with the operation of any public drainage system qualifies as a "public nuisance"; and 3) the City shall lead by example by preventing pollution from City owned land. |  | Environmental | 3.2.9 | The City will continue to prevent pollution of the receiving waters by:<br>1.Restrict the introduction of any foreign matter (including, but not limited to, trash, debris, garbage, fill, construction materials, organic or inorganic pollutants, pesticides, fertilizers, acids, medical wastes, and petroleum products), whether by action or inaction, to any public drainage system;<br>2.Certify that damaging, obstructing, or interfering with the operation of any public drainage system qualifies as a "public nuisance"; and<br>3.Lead by example and prevent pollution from City-owned land. |
| Environmental | 1.11.0 | Control erosion and the propagation of nuisance vegetation in the Hillsborough River. In order to maintain and restore natural shorelines, a minimum of 300 feet of natural shoreline shall be restored or permanently protected annually.  |  | Environmental | 3.3.0 | Control erosion and the propagation of nuisance vegetation in and along the Hillsborough River to maintain and restore natural shorelines.   |
| Environmental | 1.11.1 | Continue to implement a program of shoreline improvement and restoration on publicly-owned or controlled riverfront lands including:<br>• The creation or restoration of vegetated shorelines on public lands;<br>• Removal of exotic nuisance plant species from natural and filled shorelines; and<br>• The replacement of existing seawalls and rip-rap with naturally sloped and vegetated shorelines.  |  | Environmental | 3.3.1 | Continue to implement a program of shoreline improvement and restoration on publicly owned or controlled riverfront lands, including:<br>1.The creation or restoration of vegetated shorelines on public lands;<br>2.Removal of exotic nuisance plant species from natural and filled shorelines;<br>and<br>3.The replacement of existing seawalls and riprap with naturally sloped and vegetated shorelines.  |
| Environmental | 1.11.2 | Continue to update and distribute a homeowner's guide to shoreline management to instruct property owners in the proper care and maintenance of riverfront property.  |  | Environmental | 3.3.2 | Continue to update and distribute a homeowner's guide to shoreline management to instruct property owners in properly maintaining riverfront property.   |
| Environmental | 1.11.3 | Prohibit the construction of new vertical seawalls along the upper Hillsborough River, upstream from Fletcher Avenue and shall promote the replacement of vertical seawalls with naturally sloped and vegetated shorelines in the middle and lower river unless found to be in the overriding public interest. The overriding public interest test, found in the Definitions section of this plan, provides criteria to guide City Council in the decision-making process.  |  | Environmental | 3.3.3 | Prohibit the construction of new vertical seawalls along the upper Hillsborough River, upstream from Fletcher Avenue, and shall promote the replacement of vertical seawalls with naturally sloped and vegetated shorelines in the middle and lower River unless found to be in the overriding public interest. The overriding public interest test, located in the Definitions Section of this plan, provides criteria to guide City Council in the decision-making process.  |

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| Environmental | 1.11.4 | Except for exotic nuisance species, the cutting of trees and significant natural vegetation along the river shoreline shall be minimized through the Land Development Code.  |  | Environmental         | 3.3.4 | Cutting trees and significant natural vegetation along the shoreline shall be discouraged except for non-native invasive species.  |
| Environmental | 1.11.5 | Support and participate in the monitoring of the Hillsborough River's shoreline conditions by directing personnel to report to the appropriate authorities any illegal or unsafe conditions observed while in the course of assigned duties. Examples would include unsafe structure such as derelict docks, non-permitted water-oriented construction, dumping of trash/debris or cases of wildlife harassment.   |  | Delete - Programmatic |       |  |
| Environmental | 1.12.0 | Continue to cooperate with State and federal programs to provide for improved boat traffic control in the Hillsborough River, and shall minimize public use conflicts and nuisances by promoting the enforcement of water safety laws.   |  | Environmental         | 3.7.0 | Continue to cooperate with state and federal programs to provide for improved boat traffic control in the Hillsborough River and minimize public use conflicts and nuisances by promoting the enforcement of water safety laws.  |
| Environmental | 1.12.1 | To enhance public safety and natural resources, continue to establish and post marine regulatory speed zones, where appropriate, including in the vicinity of marinas, bridges, marine structures, navigable constricted areas and in areas of the river where manatees are known to inhabit.  |  | Environmental         | 3.7.1 | Cooperate with the U.S. Coast Guard, FWC, and Hillsborough County to establish, post, and enforce proper boating safety and marine speed zones, where appropriate. Establish and enforce appropriate speed limits to promote public safety and protect the Hillsborough River's ecological characteristics, including areas where West Indian Manatees are known to inhabit. |
| Environmental | 1.12.2 | Due to shallow water, blind curves and hardened shores, prohibit water skiing and related activities between the Hillsborough Avenue Bridge and the City dam.  |  | Environmental         | 3.7.2 | Due to shallow water, blind curves, and hardened shores, water skiing and related activities are prohibited between the Hillsborough Avenue Bridge and the City dam (Tippin Water Treatment facility).   |
| Environmental | 1.12.3 | Require that all watercraft operate within the same regulations with exceptions as provided by the City.   |  | Delete - Programmatic |       |  |
| Environmental | 1.12.4 | In cooperation with the U. S. Coast Guard, the Florida Fish and Wildlife Conservation Commission, and Hillsborough County deploy adequate law enforcement personnel to ensure proper enforcement of boating safety and speed laws.   |  | Environmental         | 3.7.1 | Cooperate with the U.S. Coast Guard, FWC, and Hillsborough County to establish, post, and enforce proper boating safety and marine speed zones, where appropriate. Establish and enforce appropriate speed limits to promote public safety and protect the Hillsborough River's ecological characteristics, including areas where West Indian Manatees are known to inhabit. |
| Environmental | 1.12.5 | To promote public safety and to protect the Hillsborough River's environmental attributes, establish appropriate speed limits on the river downstream of the City of Tampa dam. A general speed limit on the river upstream of Fletcher Avenue, within the City of Tampa, shall be Slow Down/Minimum Wake, which is consistent with the craft speed established by Hillsborough County for that area of the river. |  | Environmental         |       |  |
| Environmental | 1.12.6 | Post informational signs providing relevant information to users of public access points regarding river conditions and regulations.   |  | Environmental         | 3.7.3 | Provide information on river conditions and regulations at public access points.   |
| Environmental | 1.12.7 | Assist in the enforcement of marine craft operational safety regulations through routine maritime patrols, requiring that motorized watercraft yield the right-of way to non-motorized watercraft, particularly in the vicinity of the University of Tampa.  |  | Delete - Programmatic |       |  |

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| Environmental | 1.12.8  | The City recognizes the Hillsborough River as providing manatee habitat and will take action necessary to protect conditions important to the survival of this endangered species in the river. Such actions may include but are not limited to information/educational signs, marine craft speed regulations, protection of known food sources, the maintenance of fresh water flow from springs and the dam and the sensitive operation of existing water control structures and the sensitive design/operation of any new water control structures. |  | Environmental         | 3.7.4 | Take actions necessary to protect conditions essential to the survival of the vulnerable West Indian Manatee.  |
| Environmental | 1.12.9  | Continue the regulation of noise that is excessive, loud, disturbing and unnecessary, created by watercraft on the Hillsborough River.   |  | Delete - Programmatic |       |  |
| Environmental | 1.12.10 | Develop regulations for the use of airboats and personal watercraft, particularly focusing on the impacts such craft have relating to noise nuisance and wildlife disturbance on the Hillsborough River.   |  | Delete - Programmatic |       |  |
| Environmental | 1.12.11 | In recognition of the designation of a portion of the Hillsborough River that flows within or along the City's jurisdictional limits as the Alan Wright Hillsborough River Blueway and a state recreational trail (canoe), recognize the special character of that part of the river and shall not take any action which will impair its use as designated by the City or the State.   |  | Environmental         | 3.1.8 | Continue to recognize the Alan Wright Hillsborough River Blueway and the State designated Hillsborough River Canoe Trail and ensure no action is taken that would impair its use.  |
| Environmental | 1.13.0  | Seek a multi-jurisdictional effort to develop regulations for the construction and placement of marine structures in the Hillsborough River. This effort is to be in cooperation with the Tampa Port Authority, EPC and the building department of Hillsborough County.  |  | Delete - Programmatic |       |  |
| Environmental | 1.13.1  | The Building Department shall only permit construction on the river by contractors licensed and bonded for marine construction.  |  | Environmental         | 3.1.2 | Maintain the requirement of a local specialty license for contractors involved in marine construction projects to ensure the proper placement, methods, and materials are used in the construction of seawalls, docks, ramps, and other marine-related structures.   |
| Environmental | 1.13.2  | Participate in the distribution of a pamphlet detailing proper marine construction. This effort is to be in cooperation with the Tampa Port Authority, EPC and the building departments of the City of Temple Terrace and Hillsborough County.   |  | Environmental         | 3.1.3 | Continue to support the multi-jurisdictional distribution of a pamphlet detailing proper marine construction by Port Tampa Bay, EPC, FDEP, the U.S. Army Corps of Engineers, local building departments, and other appropriate entities that can effectively provide the pamphlet to contractors and the public. |

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| Environmental | 1.13.3 | Except for ramps, docks, seawalls, rip rap, improvements to existing bridges or projects that provide a public benefit, coordinate with the Tampa Port Authority and EPC to restrict all new construction that would extend waterward beyond the banks, over the river.  |  | Environmental | 3.1.4 | Coordinate with Port Tampa Bay, EPC, and the Hillsborough River Board to ensure new construction does not adversely impact the River or its use and enjoyment.   |
| Environmental | 1.13.4 | Support concentrating future public and commercial marinas in the urban core, downstream of Columbus Drive, to enhance the control of river traffic, to reduce the effects of boat traffic to the river and to provide nearby access to the bay.   |  | Environmental | 3.1.5 | Support concentrating future public and commercial marinas in the urban core downstream of Columbus Drive to enhance river traffic control, reduce the effects of boat traffic to the River, and provide nearby access to the bay.   |
| Environmental | 1.13.5 | The number of docks in single family zoning districts shall be limited to one per zoning lot. Shared ownership of docks is encouraged in all new subdivisions adjacent to the river. Shared ownership may be accomplished by construction on the property line or by establishing the dock(s) as common property.  |  | Environmental | 3.1.6 | The number of docks in single-family zoning districts is limited to one per zoning lot. Shared ownership of docks is encouraged in all new subdivisions adjacent to the River. Shared ownership may be accomplished by construction on the property line or establishing the dock(s) as common property.   |
| Environmental | 1.13.6 | In multi-family zoning districts the number of docks permitted shall be calculated by dividing the zoning lot's linear feet of river frontage by 100. Where multiple docks are permitted, they shall be clustered with a maximum separation of 30 feet between docks. Each dock shall contain no more than two berths.   |  | Environmental | 3.1.7 | Multifamily zoning districts are permitted one dock per zoning lot and one additional dock for every 100 feet of linear river frontage over 100 feet. Where multiple docks are permitted, they must be clustered with a maximum separation of 30 feet between docks. Each dock is limited to no more than two berths.  |
| Environmental | 1.14.0 | In order to maintain or improve the character, retain the natural functions, and maximize the public benefits of the river corridor, the following principles will be applied to all development/ redevelopment projects proximate to the Hillsborough River during the land development review process.   |  | Environmental | 3.1.0 | Improve and maintain the character, retain the natural functions, and maximize the public benefits of the river corridor. Apply the following principles to all development/ redevelopment projects proximate to the Hillsborough River during the land development review process.  |
| Environmental | 1.14.1 | The following principles shall be applied by the City to all proposed development/ redevelopment projects that have frontage along the Hillsborough River:<br><ul style="list-style-type: none"> <li>• Development must be sensitive to and consistent with the unique character of the urban core, lower, middle and upper river, as defined in the River Corridor Overlay Study</li> <li>• Strict environmental performance standards will be applied to:                             <ul style="list-style-type: none"> <li>o Eliminate activities that will pollute the river or alternatively, Require mitigation thereof in accordance with applicable stormwater and environmental regulations;</li> <li>o Reduce or eliminate the need for a seawall or other hardened shoreline (except within the urban core) by providing alternative erosion control designs, or making the control structure environmentally-friendly;</li> <li>o Promote visual access of scenic aspects of the corridor;</li> <li>o Promote Florida Friendly Landscape principles and prohibit noxious exotic species and minimize and restrict non-native species in landscaping.</li> </ul> </li> </ul> |  | Environmental | 3.1.1 | All proposed development and redevelopment projects with Hillsborough River frontage will follow the following principles:<br>1. Development must be sensitive to and consistent with the unique character of the urban core, lower, middle, and upper River, as defined in the River Corridor Overlay Study.<br>2. Strict environmental performance standards will be applied to:<br>a. Eliminate activities that will pollute the River or require mitigation thereof in accordance with applicable stormwater and environmental regulation;<br>b. Reduce or eliminate the need for a seawall or other hardened shoreline (except within the urban core) by providing alternative erosion control designs or making the control structure environmentally friendly;<br>c. Promote visual access to scenic aspects of the corridor;<br>d. Promote Florida-Friendly Landscape™ principles, the use of native and non-native adaptive, prohibit noxious invasive species in landscaping;<br>e. Require site plan approval;<br>f. Minimize adverse environmental and/or aesthetic impacts, provide |

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|               |        | landscaping,<br>o Require site plan approval; and<br>o Minimize adverse environmental and/or aesthetic impacts, provide technical standards and guidelines consistent with the unique character of the urban core, lower, middle and upper river for, or otherwise restrict, certain uses i.e., parking lots, parking structures, truck service roads, loading docks, warehouses, manufacturing plants, ship building and repair, dredging equipment operators, and heavy uses. |  |                       |       | Minimize adverse environmental and/or aesthetic impacts, provide technical standards and guidelines consistent with the unique character of the urban core, lower, middle, and upper River for, or otherwise restrict, certain uses, i.e., parking lots, parking structures, truck service roads, loading docks, warehouses, manufacturing plants, shipbuilding and repair, dredging equipment operators, and heavy uses. |
| Environmental | 1.15.0 | Continue to develop a "green" river corridor, as identified in the Hillsborough River Master Plan and Hillsborough River Study, through the implementation of the following policies.   |  | Environmental         | 3.5.0 | Continue to develop a "green" river corridor, as identified in the Hillsborough River Master Plan and Hillsborough River Study, by implementing the following policies.   |
| Environmental | 1.15.1 | Give priority to acquiring vacant riverfront parcels through fee simple purchase or other alternatives including, but not limited to, conservation easements, transfer of developments rights, and post-acquisition disposition mechanisms.   |  | Environmental         | 3.5.1 | Give priority to acquiring vacant riverfront parcels through fee simple purchase or other alternatives including, but not limited to, conservation easements, transfer of developments rights, and post-acquisition disposition mechanisms.   |
| Environmental | 1.15.2 | Continue to ensure careful consideration of vacating petitions involving dead end roads on the riverfront and evaluate them on a case-by-case basis for using these rights-of-way for passive, open space, stormwater retention and controlled vehicle access for specific development.   |  | Environmental         | 3.5.2 | Carefully consider vacating petitions involving dead-end riverfront or waterfront roads. Evaluate all vacating petitions on a case-by-case basis for passive, open space, stormwater retention, and controlled access for specific development types.   |
| Environmental | 1.15.3 | Continue to implement its plan to link all publicly owned or controlled land within the river corridor into a linear greenbelt system to include limited pedestrian ways and bicycle paths, where appropriate.  |  | Environmental         | 3.5.3 | Continue to implement the plan to link all publicly owned or controlled land within the river corridor into a linear greenbelt system to include limited pedestrian ways and bicycle paths, where appropriate.  |
| Environmental | 1.16.0 | Maintain public access to the river in appropriate areas.   |  | Environmental         | 3.6.0 | Continue to manage the Hillsborough River as an essential community asset and provide appropriate public access to this valuable natural amenity.   |
| Environmental | 1.16.1 | Ensure that its fair share of the Boating Improvement Trust Fund is available to fund the repair and improvement of existing public boat ramps.   |  | Environmental         | 3.6.1 | Ensure that an equitable share of the Boating Improvement Trust Fund is available to fund the repair and improvement of existing public boat ramps.   |
| Environmental | 1.16.2 | Continue to designate and post parking restrictions at public boat ramps, limiting the number of spaces available for vehicles and trailers. Vehicles and trailers parked in non-designated areas shall be in violation.  |  | Delete - Programmatic |       |   |
| Environmental | 1.16.3 | Encourage new riverfront development or redevelopment in the urban core to incorporate public riverfront access in the site plan design.  |  | Environmental         | 3.6.2 | Require any new riverfront development or redevelopment in the urban core to incorporate public riverfront access in the site plan design.  |
| Environmental | 1.17.0 | Continue to preserve the wildlife habitats and archaeological resources within the river corridor and to identify and protect new archaeological resources.   |  | Environmental         | 3.4.0 | Continue to preserve and enhance wildlife habitats and preserve archaeological resources within the river corridor.   |
| Environmental | 1.17.1 | Wetlands and uplands with significant wildlife habitat or unique environmental features such as springs or sinkholes shall be preserved through permitting processes and public education programs and balanced with other areas of overriding public interest.   |  | Environmental         | 3.4.1 | Wetlands and/or other surface waters and uplands with Significant Wildlife Habitat or unique environmental features such as springs or sinkholes shall be preserved through permitting processes and public education programs and balanced with other areas of overriding public interest.   |
| Environmental | 1.17.2 | Aquatic weed control shall be limited to those situations where navigation of the river by small boats is restricted, and where potable water intakes are impeded.  |  | Delete - Programmatic |       |   |

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| Environmental | 1.17.3  | Support the recommendations of the Florida Fish and Wildlife Conservation Commission received for consideration during plan review processes, for preventing or mitigating potential development impacts on fish and wildlife resources.   |  | Environmental | 3.4.2  | Coordinate with FWS, FWC, & EPC to prevent or mitigate potential development impacts on fish and wildlife resources.  |
| Environmental | 1.17.4  | To obtain permits for development in the river corridor, specific site reviews must be conducted to identify essential and significant habitat and plans for preservation of habitat. Encourage Hillsborough County, City of Temple Terrace and other permitting agencies to coordinate such activities in the permitting process.   |  | Environmental | 3.4.3  | To obtain permits for development on the river corridor, specific site reviews must be conducted to identify essential and significant habitats and plans to preserve habitat. Encourage Hillsborough County, the City of Temple Terrace, and other permitting agencies to coordinate such activities in the permitting process.                      |
| Environmental | 1.17.5  | Prohibit future development and related activities that destroy or endanger fish, wildlife, or game populations or affect their abilities to thrive unless there are other objectives of overriding public interest. In cooperation with other local government and agencies, participate in a coordinated effort to educate the public concerning the protection of wildlife. |  | Environmental | 3.4.4  | Prohibit future development and activities that destroy or endanger fish, wildlife, or game populations or affect their ability to thrive unless other objectives override public interest exist. In cooperation with other local governments and agencies, participate in a coordinated effort to educate the public concerning wildlife protection. |
| Environmental | 1.17.6  | Continue to pursue federal and State funds and permits to improve water quality conditions in the lower river. This program will ensure that dredge spoil is disposed of in an environmentally safe manner, and that living resources in Tampa Bay are not adversely impacted.   |  | Environmental | 3.4.5  | Continue to pursue federal and state funds and permits to improve water quality conditions in the lower River. Ensure dredge spoil is disposed of in an environmentally safe manner and that natural resources in Tampa Bay are not adversely impacted.   |
| Environmental | 1.17.7  | Continue to establish and implement local ordinances that relate to identified recreational activities to prevent and control public disturbances and destruction of fish and wildlife populations in the river corridor.  |  | Environmental | 3.4.6  | Continue establishing and implementing local ordinances to prevent or control public disturbances and destruction of fish and wildlife populations related to recreational activities in the river corridor.  |
| Environmental | 1.17.8  | Continue to provide trash receptacles and restrooms at public boat launching facilities to minimize floating debris and water quality problems.  |  | Environmental | 3.2.10 | Continue to provide trash receptacles and restrooms at public boat launching facilities to minimize floating debris and water quality problems.   |
| Environmental | 1.17.9  | Continue to hold periodic river clean ups.   |  | Environmental | 3.2.11 | Coordinate with local environmental organizations to hold periodic river clean-ups.   |
| Environmental | 1.17.10 | Archaeological sites along the Hillsborough River shall be evaluated in terms of State of Florida or federal criteria to determine eligibility for listing on the National Register of Historic Places. Eligible sites shall be preserved or excavated and documented prior to destruction.  |  | Environmental | 3.4.7  | Preserve and conserve archaeological sites.   |
| Environmental | 1.17.11 | Work in cooperation with SWFWMD expeditiously in implementing the Minimum Flows and Levels and the Lower Hillsborough River Recovery Policy.   |  | Environmental | 3.4.8  | Continue cooperating with SWFWMD and FDEP to meet or exceed the minimum flows established for the lower Hillsborough River.   |
| Environmental | 1.17.12 | Continue to pursue technologies that limit the influx of debris, oil, and other runoff from storm drainage and that increase dissolved oxygen.   |  | Environmental | 3.2.12 | Continue to pursue technologies that limit the influx of debris, oil, and other runoff from storm drainage and increase dissolved oxygen.   |
| Environmental | 1.17.13 | Promote environmental sustain ability within neighborhoods by educating and encouraging residents to adopt environmentally friendly ways of living, such as recycling, water conservation, use of renewable resources, and low-impact methods of transportation.   |  | Environmental | 3.2.13 | Promote environmental sustainability within neighborhoods by educating and encouraging residents to adopt environmentally friendly ways of living, such as recycling, water conservation, use of renewable resources, and low-impact transportation methods.  |

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| Environmental | 1.17.14 | Pursuant to Chapter 86-335, Laws of Florida, cooperate with the Hillsborough River Interlocal Planning Board and Technical Advisory Council in the performance of its mission by providing information and staff coordination and participation.   |  | Environmental      | 3.1.9  | Pursuant to Chapter 86-335, Laws of Florida, cooperate with the Hillsborough River Interlocal Planning Board and Technical Advisory Council to perform its mission by providing information and staff coordination and participation.  |
| Environmental | 1.18.0  | Maintain and enhance the abundance and diversity of living marine resources in Tampa Bay.  |  | Coastal Management | 1.8.0  | Maintain and enhance the abundance and diversity of living marine resources in Tampa Bay.  |
| Environmental | 1.18.1  | Coordinate with the Marine Fisheries Commission and the Florida Marine Patrol, as appropriate, to restrict fishing activities in areas where marine fishery stocks or habitat have been, or are expected to be, excessively depleted.  |  | Coastal Management | 1.8.1  | Coordinate with the Marine Fisheries Commission and the Florida Marine Patrol, as appropriate, to restrict fishing activities in areas where marine fishery stocks or habitat have been, or are expected to be, excessively depleted.  |
| Environmental | 1.18.2  | Recommend disapproval to appropriate entities for dredging and filling, or other development activities, on submerged lands containing significant sea grass habitat, except in cases of overriding public interest, and seek to restore sea grass coverage.   |  | Coastal Management | 1.8.2  | Recommend disapproval to appropriate entities for dredging and filling, or other development activities, on submerged lands containing significant sea grass habitat, except in cases of overriding public interest, and seek to restore sea grass coverage.   |
| Environmental | 1.18.3  | Assist the FDEP and the U. S. Fish and Wildlife Service in the implementation of protective and recovery programs for the West Indian manatee and other threatened or endangered marine species or species of special concern.   |  | Coastal Management | 1.8.3  | Assist the FDEP and the U. S. Fish and Wildlife Service in the implementation of protective and recovery programs Listed Species or Species of Special Concern.  |
| Environmental | 1.18.4  | Protect manatees that frequent the Hillsborough River and Tampa Bay by maintaining habitat and prohibiting activities that endanger them.  |  |                    |        |  |
| Environmental | 1.18.5  | Restrict the unmitigated channelization or hardening of natural stream courses and tidal creeks, except in cases of overriding public interest or ongoing demonstrated loss of property due to erosion. Restore streams and creeks where an opportunity presents itself.   |  | Environmental      | 2.4.13 | Channelization or hardening (e.g., paving, piping) of natural Shorelines and natural waterways to include tidal creeks is prohibited, except in cases of overriding public interest as established by the City or where necessary for reasonable use of a property as determined by the EPC or Port Tampa Bay. Encourage Shoreline stabilization with native plant communities, Living Shorelines, or nature-based solutions.  |
| Environmental | 1.18.6  | Support the protection of natural coastal shorelines as a means of providing habitat, reducing erosion and maintaining water quality and prohibit the unmitigated hardening and bulk-heading of natural coastal shorelines except in cases of overriding public interest or ongoing demonstrated loss of property due to erosion.  |  | Coastal Management | 1.8.4  | Support the protection of natural coastal shorelines as a means of providing habitat, reducing erosion and maintaining water quality and prohibit the unmitigated hardening and bulk-heading of natural coastal shorelines except in cases of overriding public interest or ongoing demonstrated loss of property due to erosion.  |
| Environmental | 1.19.0  | Maintain or improve the estuarine environmental quality of Tampa Bay and control the adverse impacts of development and redevelopment on water quantity by: <ul style="list-style-type: none"> <li>• Continued implementation of the Stormwater Management Element, which meet, or exceed, state requirements;</li> <li>• Continued compliance with all applicable requirements for discharge standards for the City’s sewer treatment plant; and</li> <li>• Continued membership, support and participation on inter jurisdiction boards, such as the Agency on Bay Management, which are created to address the estuarine environmental quality of Tampa Bay.</li> </ul> |  | Coastal Management | 1.9.0  | Maintain or improve the estuarine environmental quality of Tampa Bay and control the adverse impacts of development and redevelopment on water quantity by: <ul style="list-style-type: none"> <li>• Continued implementation of the Stormwater Management Element, which meet, or exceed, state requirements;</li> <li>• Continued compliance with all applicable requirements for discharge standards for the City’s sewer treatment plant; and</li> <li>• Continued membership, support and participation on inter jurisdiction boards, such as the Agency on Bay Management, which are created to address the estuarine environmental quality of Tampa Bay.</li> </ul> |

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| Environmental | 1.19.2 | <p>Dredge and fill operations within the Coastal Planning Area may be considered for activities, such as but not limited to, those which facilitate the continued use of existing channels, activities associated with appropriate water-dependent uses, activities which are consistent with the Tampa Port Authority Master Plan but are not inconsistent with the Tampa Comprehensive Plan, and activities which correct environmental problems, or other appropriate activities. The City, through the Planning Commission’s review of Tampa Port Authority permits and through other forums, shall coordinate, as appropriate, with the Port Authority in actions consistent with the items below.</p> <ul style="list-style-type: none"> <li>• Coordination of the long-term plans of ports, governmental agencies, and private interest for disposal of dredged material so as to minimize adverse environmental and social impacts while maintaining a viable maritime industry in the region. This plan should encompass a period of not less than 25 years, giving equal consideration to all disposal alternatives.</li> <li>• Maximization of the useful life of existing dredged material disposal areas through improvements to and protection of containment structures, and through the development of a state-of-the-art dewatering program.</li> <li>• Maximization of the beneficial use of appropriate dredged material for beach nourishment and identified habitat needs in a manner which balances the impacts to affected natural and human communities with compensatory mitigation.</li> <li>• Protection of unique and irreplaceable natural resources from the adverse effects of soil dispersal.</li> <li>• Facilitation of the development and use of innovative and more efficient spoil disposal methods which reduce environmental impacts and financial costs of spoil disposal.</li> <li>• An environmentally acceptable system for deep water offshore disposal of non-toxic dredge spoil material, even where costs of doing so exceed direct costs of in-bay disposal, so as to relieve pressures for inshore filling for reasons other than habitat creation, and to minimize the economic burden of purchasing upland disposal sites.</li> <li>• Maximization of the multiple uses of dredged material disposal areas for recreation and wildlife habitat while maintaining their utility as disposal areas.</li> <li>• Reduction of the need for maintenance dredging through proper placement and maintenance of disposal areas.</li> <li>• Minimization of the economic burden on the region’s maritime industry while pursuing the environmental and social objectives.</li> </ul> |  | Coastal Management | 1.9.1 | <p>Dredge and fill operations within the Coastal Planning Area may be considered for activities, such as but not limited to, those which facilitate the continued use of existing channels, activities associated with appropriate water-dependent uses, activities which are consistent with the Tampa Port Authority Master Plan but are not inconsistent with the Tampa Comprehensive Plan, and activities which correct environmental problems, or other appropriate activities. The City, through the Planning Commission’s review of Tampa Port Authority permits and through other forums, shall coordinate, as appropriate, with the Port Authority in actions consistent with the items below.</p> <ul style="list-style-type: none"> <li>• Coordination of the long-term plans of ports, governmental agencies, and private interest for disposal of dredged material so as to minimize adverse environmental and social impacts while maintaining a viable maritime industry in the region. This plan should encompass a period of not less than 25 years, giving equal consideration to all disposal alternatives.</li> <li>• Maximization of the useful life of existing dredged material disposal areas through improvements to and protection of containment structures, and through the development of a state-of-the-art dewatering program.</li> <li>• Maximization of the beneficial use of appropriate dredged material for beach nourishment and identified habitat needs in a manner which balances the impacts to affected natural and human communities with compensatory mitigation.                         <ul style="list-style-type: none"> <li>• Protection of unique and irreplaceable natural resources from the adverse effects of soil dispersal.</li> <li>• Facilitation of the development and use of innovative and more efficient spoil disposal methods which reduce environmental impacts and financial costs of spoil disposal.</li> </ul> </li> <li>• An environmentally acceptable system for deep water offshore disposal of non-toxic dredge spoil material, even where costs of doing so exceed direct costs of in-bay disposal, so as to relieve pressures for inshore filling for reasons other than habitat creation, and to minimize the economic burden of purchasing upland disposal sites.                         <ul style="list-style-type: none"> <li>• Maximization of the multiple uses of dredged material disposal areas for recreation and wildlife habitat while maintaining their utility as disposal areas.</li> </ul> </li> <li>• Reduction of the need for maintenance dredging through proper placement and maintenance of disposal areas.                         <ul style="list-style-type: none"> <li>• Minimization of the economic burden on the region’s maritime industry while pursuing the environmental and social objectives.</li> </ul> </li> </ul> |
| Environmental | 1.19.4 | Continue to maintain membership on the Agency on Bay Management, an advisory committee to the Tampa Bay Regional Planning Council and SWFWMD.  |  | Coastal Management | 1.9.2 | Continue to maintain membership on the Agency on Bay Management, an advisory committee to the Tampa Bay Regional Planning Council and SWFWMD.  |
| Environmental | 1.19.8 | With the appropriate regulatory and management agencies, support the implementation of a comprehensive and coordinated management plan for Tampa Bay.  |  | Coastal Management | 1.9.3 | With the appropriate regulatory and management agencies, support the implementation of a comprehensive and coordinated management plan for Tampa Bay.  |

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| Environmental | 1.19.9 | Except as provided herein, fill of surface waters for the purposes of development is prohibited. This policy shall not apply to:<br>1. Man-made Waters Bodies created after July 1, 1994;<br>2. projects that have an Overriding Public Interest;<br>3. Incidental Fill; or<br>4. wetland or other surface water impacts consistent with the comprehensive plan. |  | Environmental      | 2.4.9  | Except as provided herein, the filling of wetlands and/or other surface waters for the purposes of development is prohibited. This policy shall not apply to:<br>1.Man-made Waters Bodies created after July 1, 1994;<br>2.Projects that have an Overriding Public Interest;<br>3.Incidental Fill; or<br>4.Wetland and/or other surface water impacts consistent with the comprehensive plan.  |
| Environmental | 1.20.0 | Protect, conserve, enhance and restore remaining coastal wetlands, living marine resources and wildlife habitat in the Tampa Bay estuary.  |  | Coastal Management | 1.10.0 | Protect, conserve, enhance and restore remaining coastal wetlands, living marine resources and wildlife habitat in the Tampa Bay estuary.  |
| Environmental | 1.20.1 | Wetlands and wildlife habitat will be protected by the Environmental Resource Permit Rules administered by SWFWMD and FDEP, and the Wetlands Rules administered by EPC, as well as the City's Code.  |  | Environmental      | 2.4.1  | Collaborate with the EPC and the Southwest Florida Water Management District (SWFWMD) to conserve and protect wetlands and/or other surface waters from detrimental physical and hydrological alteration. Apply a comprehensive planning-based approach to protecting wetland ecosystems assuring no net loss of ecological values provided by the functions performed by wetlands and/or other surface waters authorized for projects in Hillsborough County. |
|               |        |  |  | Environmental      | 2.4.2  | Collaborate with EPC and continue to protect wetlands and/or other surface waters per EPC Wetlands Rule, Chapter 1-11, Rules of the EPC.   |
| Environmental | 1.20.2 | Cooperate with EPC, the U.S. Army Corps of Engineers, the FDEP and SWFWMD, as appropriate, to implement wetland compensatory mitigation and restoration programs as required by applicable laws to ensure no net loss of tidal wetland functions in association with projects located within City limits.  |  | Environmental      | 2.4.3  | Coordinate with federal, state, and local agencies to implement wetland compensatory mitigation and restoration programs.  |
| Environmental | 1.20.3 | In cooperation with EPC, SWFWMD, the Agency on Bay Management and the FDEP, seek funds to restore and recreate natural inter-tidal areas (e.g., salt marshes, mangrove forest, and mud flats).   |  | Coastal Management | 1.10.1 | In cooperation with EPC, SWFWMD, the Agency on Bay Management and the FDEP, seek funds to restore and recreate natural inter-tidal areas (e.g., salt marshes, mangrove forest, and mud flats).   |
| Environmental | 1.20.4 | Allow in its land development regulation and promote through counseling the development of passive recreational facilities (e.g., boardwalks) in coastal wetlands and flood plains where it can be demonstrated that such facilities will not have adverse impacts on water quality and/or fish and wildlife attributes.   |  | Coastal Management | 1.10.2 | Allow in its land development regulation and promote through counseling the development of passive recreational facilities (e.g., boardwalks) in coastal wetlands and flood plains where it can be demonstrated that such facilities will not have adverse impacts on water quality and/or fish and wildlife attributes.   |
| Environmental | 1.20.5 | Require land developments within the Coastal Planning Area to preserve tracts of native upland plant communities, including those that provide habitat, as a means of buffering tidal wetlands from the adverse impacts of development, such as noise, increased stormwater runoff, and visual intrusion.  |  | Coastal Management | 1.10.3 | Require land developments within the Coastal Planning Area to preserve tracts of native upland plant communities, including those that provide habitat, as a means of buffering tidal wetlands from the adverse impacts of development, such as noise, increased stormwater runoff, and visual intrusion.  |
| Environmental | 1.21.4 | Provide improved domestic wastewater treatment service to coastal areas where persistent water quality problems are clearly attributable to poorly functioning septic treatment systems.   |  | One Water          | 1.3.8  | Provide improved domestic wastewater treatment service to coastal areas where persistent water quality problems are clearly attributable to poorly functioning septic treatment systems.   |

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| Environmental | 1.21.5 | Cooperate with the regulatory agencies responsible for developing a nutrient monitoring and control program for those land uses located adjacent to Tampa Bay and its tributaries that are likely to contribute significant nutrient loadings. At a minimum, the program shall require the implementation of Best Management Practices (BMPs) for controlling nutrient loadings, including retrofitting if needed, to meet specific alternative criteria as established by the Surface Water Improvement Management (SWIM) Program. |  | Coastal Management                             | 1.10.5 | Cooperate with the regulatory agencies responsible for developing a nutrient monitoring and control program for those land uses located adjacent to Tampa Bay and its tributaries that are likely to contribute significant nutrient loadings. At a minimum, the program shall require the implementation of Best Management Practices (BMPs) for controlling nutrient loadings, including retrofitting if needed, to meet specific alternative criteria as established by the Surface Water Improvement Management (SWIM) Program. |
| Environmental | 1.21.7 | Require that existing developments planned for expansion, modification or replacement in the coastal area provide or support stormwater treatment improvements within the affected drainage basin where treatment facilities are lacking. Require retrofitting of stormwater treatment facilities in coastal areas lacking such facilities.   |  | Delete - Duplicative of One Water Policy 2.3.5 |        |   |
| Environmental | 1.21.8 | Where consistent with the Surface Water Improvement and Management (SWIM) Plan for Tampa Bay, consider the dredging and removal of polluted estuarine sediments, clean filling deep-dredged areas, and other means of improving adjacent estuarine water quality.   |  | Coastal Management                             | 1.10.6 | Where consistent with the Surface Water Improvement and Management (SWIM) Plan for Tampa Bay, consider the dredging and removal of polluted estuarine sediments, clean filling deep-dredged areas, and other means of improving adjacent estuarine water quality.   |
| Environmental | 1.21.9 | Develop, update and implement its approved Action Plans, and any amendments thereof, pursuant to the Tampa Bay Estuary Program (TBEP) interlocal agreement dated February 1998, and consistent with the applicable goals of the Comprehensive Conservation and Management Plan (CCMP) for Tampa Bay. This includes the goal of reducing the cumulative nitrogen loads in Tampa Bay.   |  | Coastal Management                             | 1.10.7 | Develop, update and implement its approved Action Plans, and any amendments thereof, pursuant to the Tampa Bay Estuary Program (TBEP) interlocal agreement dated February 1998, and consistent with the applicable goals of the Comprehensive Conservation and Management Plan (CCMP) for Tampa Bay. This includes the goal of reducing the cumulative nitrogen loads in Tampa Bay.   |
| Environmental | 1.22.0 | To protect the beaches in the City, establish construction standards that will minimize further impacts of man-made structures to those beaches and restore altered beaches.  |  | Coastal Management                             | 1.11.0 | To protect the beaches in the City, establish construction standards that will minimize further impacts of man-made structures to those beaches and restore altered beaches.  |
| Environmental | 1.22.1 | Limit use of beaches and shorelines to appropriate ocean-oriented recreational and educational functions, and natural resource preservation.  |  | Delete - Programmatic                          |        |   |
| Environmental | 1.22.2 | Maintain or improve the existing, natural condition of the three public beaches in the City.  |  | Coastal Management                             | 1.11.1 | Maintain or improve the existing, natural condition of the three public beaches in the City.  |
| Environmental | 1.22.3 | Coordinate with the State to implement state-of-the-art beach and dune stabilization techniques where appropriate.  |  | Coastal Management                             | 1.11.2 | Coordinate with the State to implement state-of-the-art beach and dune stabilization techniques where appropriate.  |
| Environmental | 1.22.4 | The specific and cumulative impacts of development and redevelopment upon wetlands, water quality, water quantity, wildlife habitat, and beach and dune systems shall be limited by: strict maintenance of existing setback requirements, adherence to stormwater detention requirements, retaining all publicly owned natural habitats in their undeveloped state and transfer of development rights.  |  | Coastal Management                             | 1.11.3 | The specific and cumulative impacts of development and redevelopment upon wetlands, water quality, water quantity, wildlife habitat, and beach and dune systems shall be limited by: strict maintenance of existing setback requirements, adherence to stormwater detention requirements, retaining all publicly owned natural habitats in their undeveloped state and transfer of development rights.  |
| Environmental | 1.22.5 | Prohibit the destruction or degradation of natural inter-tidal and sub-tidal vegetative communities in the development of new man-made estuarine beaches except in the case of overriding public interest.  |  | Coastal Management                             | 1.11.4 | Prohibit the destruction or degradation of natural inter-tidal and sub-tidal vegetative communities in the development of new man-made estuarine beaches except in the case of overriding public interest.  |
| Environmental | 1.23.0 | Maintain or improve the ecological integrity of natural lakes and ponds.  |  | Environmental                                  | 2.5.0  | The ecological integrity of natural lakes and ponds shall be maintained or improved.  |

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| Environmental | 1.23.1 | Strive to achieve water quality consistent with Class III (or better) standards for all natural lakes. (Class III standards provide for the propagation and survival of fish and wildlife and imply good water quality.)  |  | Environmental | 2.5.1 | Ensure surface water bodies meet or exceed state water quality standards for their use.   |
| Environmental | 1.23.2 | Maintain and manage wetlands associated with lakes for optimum fisheries and other environmental values.  |  | Environmental | 2.5.2 | Maintain adopted criteria, standards, methodologies, and procedures to retain existing natural areas on aquatic Shorelines in as natural a state as feasible.   |
| Environmental | 1.23.3 | In conjunction with EPC, condition land use approvals and regulate activities affecting lakes such that the lake will continue to provide the optimum number and types of uses maintaining or improving the lake's existing environmental quality, in accordance with established development standards and regulations.  |  | Environmental | 2.5.3 | A development project's potential impact on a lake's existing environmental quality shall be assessed during the planning and development review process. The development shall be compatible with maintaining or improving a lake's environmental quality. |
| Environmental | 1.23.4 | Where present, existing natural areas on lake shorelines shall be retained in a natural state. Minimal encroachment for physical access to the water shall be permitted, such that the landowner retains reasonable beneficial use of the property without degrading the lake's existing environmental quality. Developmental activities should be compatible with the adjacent natural or built environment and sensitive to the need to provide maximum natural/open space proximate to the lake. |  | Environmental | 2.5.2 | Maintain adopted criteria, standards, methodologies, and procedures to retain existing natural areas on aquatic Shorelines in as natural a state as feasible.   |
| Environmental | 1.23.5 | A development project's potential impacts on a lake's existing environmental quality shall be assessed during the planning and development review process. Standards ensuring compatibility with maintaining or improving the lake's existing environmental quality shall be developed and applied.   |  | Environmental | 2.5.3 | A development project's potential impact on a lake's existing environmental quality shall be assessed during the planning and development review process. The development shall be compatible with maintaining or improving a lake's environmental quality. |
| Environmental | 1.27.0 | Protect and enhance the tree canopy consistent with the Urban Forest Management Plan.   |  | Environmental | 2.7.1 | Enhance the City's tree canopy consistent with the most recent Urban Forest Management Plan for its benefits, including mitigating the heat island effect, expanding its ecosystem services, and serving as carbon storage.                                 |
| Environmental | 1.27.1 | Provide 1000 trees annually to preserve and augment the community's canopy and sustainability.  |  | Environmental | 2.7.7 | Continue to provide trees to City residents to preserve and augment the community's canopy and sustainability.  |
| Environmental | 1.27.2 | Recognize the Urban Forest Management Plan as the 20-year Strategic Plan for the Management of Tampa's Urban Forest, establishing adaptable, quantifiable, and science-based strategies for maintaining and expanding the Urban Forest.   |  | Environmental | 2.7.1 | Enhance the City's tree canopy consistent with the most recent Urban Forest Management Plan for its benefits, including mitigating the heat island effect, expanding its ecosystem services, and serving as carbon storage.                                 |
| Environmental | 1.27.3 | Implement the recommendations of the Preferred Alternatives for Action derived from the Urban Forest Management Plan every five years.  |  | Environmental | 2.7.2 | Implement the recommendations of the Preferred Alternatives for Action derived from the Urban Forest Management Plan every five years.  |
| Environmental | 1.27.4 | Continue to conduct the five-year update of the Urban Forest Analysis to support the Urban Forest Management Plan and provide detailed scientific information for the economic and ecological values of the Urban Forest.   |  | Environmental | 2.7.3 | Implement the recommendations from the Tree Canopy Analysis to serve as a valuable management tool in retaining an optimum tree canopy.   |
| Environmental | 1.27.5 | Continue to promote the Tree and Landscape Ordinance as a key element in retention and provision of private and public plant materials to support sustainable development principles of tree preservation, and minimal impact to the existing site resources.   |  | Environmental | 2.7.4 | Continue to promote the Tree and Landscape Ordinance as a critical element in retaining and providing private plant materials to support sustainable development principles of tree preservation and minimal impact to the existing site resources.         |
| Environmental | 1.27.6 | Consider the community's street trees as infrastructure. All efforts will be made to preserve and protect these trees as a community and private property asset in accordance with the Urban Forest Management Plan.  |  | Environmental | 2.7.5 | Consider the community's street trees as infrastructure. All efforts will be made to preserve, protect, and maintain these trees as a community and private property asset per the Urban Forest Management Plan.  |

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| Environmental | 1.27.7 | Public/private beautification efforts on public property shall continue, but only when private maintenance agreements have been executed.   |  |               |        | Delete - Programmatic  |
| Environmental | 1.27.8 | Require provision of open space in the private development process through various performance incentives and tools, including but not limited to form-based zoning, cluster zoning, planned development review, dedication of easements for public access, and on-site transfer of development rights.                   |  | Land Use      | 1.2.29 | Require provision of open space in the private development process through various performance incentives and tools, including but not limited to cluster zoning, planned development review, the dedication of easements for public access, and on-site transfer of development rights. |
| Environmental | 1.28.0 | Maximize the retention and enhancement of the City's mature native shade tree canopy for the environmental value and for the contribution to quality of life.   |  | Environmental | 2.7.9  | Conserve, protect, and maintain the City's mature trees, including those achieving "Grand" status that are of preservation quality or have historical significance; those achieving "Champion" status; and existing native vegetation.   |
| Environmental | 1.28.1 | Seek to maintain and increase environmentally beneficial plant life.  |  |               |        | Delete - concept is throughout section update  |
| Environmental | 1.28.2 | Develop a "greening" program with a goal of increasing tree cover in areas of concentrated vehicular use where the urban heat island effect could be mitigated through planting trees and shrubs.   |  |               |        |  |
| Environmental | 1.28.3 | Toward reducing the energy requirements of new buildings, the land development review process will incorporate a review of how trees and shrubs could be oriented on a construction site to reduce cooling loads by taking advantage of evapotranspiration and shade.   |  | Environmental | 2.7.1  | Enhance the City's tree canopy consistent with the most recent Urban Forest Management Plan for its benefits, including mitigating the heat island effect, expanding its ecosystem services, and serving as carbon storage.  |
| Environmental | 1.28.4 | Investigate ways to provide incentives to property owners who use certified arborists to assess the health of and properly prune existing large-trunk trees.  |  | Environmental | 2.8.9  | Encourage and incentivize the utilization of green spaces beyond the minimum requirement and discourage the consideration of non-natural surfaces as permeable solutions.  |
| Environmental | 2.0.0  | Conserve and utilize valuable soil resources in a manner best suited to their particular capabilities.  |  | Environmental | 2.6.0  | Conserve soils, discourage erosion to mitigate flooding, and maintain water quality by considering topographic conditions and natural soil characteristics.  |
| Environmental | 2.1.0  | Development orders shall not be issued unless development is compatible with the physical conditions of the land, and development mitigates those adverse impacts that it creates upon the physical conditions of the land that may affect the health, safety and/or welfare of the people who live and work in the area. |  | Environmental | 2.6.2  | Require site-specific analysis of proposed incompatible land use and identified soil suitability before the commitment of resources.   |
| Environmental | 2.1.1  | Development shall utilize appropriate methods of controlling erosion and sedimentation to help minimize the destruction of soil resources.  |  | Environmental | 2.6.4  | Require topsoil best management practices during all land alteration activities in cooperation with the USDA Natural Resource Conservation Service.  |
| Environmental | 2.1.2  | Soil capability analyses for flood hazards, stability, permeability and other relevant soil characteristics shall be considered through the Land Development Review process.  |  | Environmental | 2.6.3  | The Land Development Review process shall consider soil capability analyses for flood hazards, stability, permeability, and other relevant soil characteristics.   |
| Environmental | 2.1.3  | All development within the 100-year floodplain shall be in strict conformance with applicable development regulations.  |  | Environmental | 2.8.8  | Regulate development in areas with the following characteristics: wetlands, 100-year floodplain, and/or habitats for Listed Species as provided under local rules and regulations, including mitigation as required.   |
| Environmental | 3.0.0  | Have sufficient, reliable and resource efficient energy available to meet the future needs of City of Tampa residents, businesses and government.   |  | Environmental | 1.0.0  | Ensure sufficient, reliable, and clean energy is available to meet the current and future needs of the City's residents, businesses, and government.   |
| Environmental | 3.1.0  | Engage in and promote practices that result in energy conservation and efficiency.  |  | Environmental | 1.1.1  | Engage in and promote practices that result in energy conservation and efficiency.   |
| Environmental | 3.1.1  | Offer energy conservation and efficiency information to enable residents, businesses and City employees to reduce electrical loads and demands on the electrical utility system.  |  |               |        | Continue to offer energy conservation and efficiency information to enable   |

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| Environmental | 3.1.2 | Continue to enhance employee awareness of energy efficiency through education and periodic notifications.   |  | Environmental  | 1.1.2 | Continue to offer energy conservation and efficiency information to enable residents, businesses, and City employees to reduce electrical loads and demands on the electrical utility system.  |
| Environmental | 3.1.3 | Educate consumers about the importance of and need for energy conservation and efficiency, for example, running public service announcements.   |  |  |       |  |
| Environmental | 3.1.4 | Continue to pursue energy-saving options for exterior lighting of City buildings and facilities such as parks and ball fields.  |  | Environmental  | 1.1.1 | Engage in and promote practices that result in energy conservation and efficiency.   |
| Environmental | 3.2.0 | Encourage energy and resource efficient green building and sustainable development practices.   |  | Land Use   | 1.3.0 | Encourage resilient and sustainable development practices.   |
| Environmental | 3.2.1 | Encourage builders and developers to exceed the minimum requirements for energy efficiency of the Florida Building Code by sharing information on available training, tools or literature on resource efficient development (e.g., the National Association of Home Builders "Guide to Developing Green Builder Programs" the Florida Green Building Coalition's "Green Trends" annual conference; achieving LEED accreditation through the Florida Gulf Coast Chapter of the U.S. Green Building Council). |  | Land Use   | 1.3.1 | Continue encouraging and promoting developments and redevelopments exceed Florida Building Code's minimum energy efficiency requirements.  |
| Environmental | 3.2.2 | Cooperate with organizations such as the "Gulf Coast Chapter of the U.S. Green Building Council" or "Green Roofs for Healthy Cities" to participate in an annual program such as a green roofs symposium or green building expo to educate consumers about emerging practices in energy conservation and green building.  |  | Delete - Programmatic, not required in the Comprehensive Plan. |       |  |
| Environmental | 3.2.3 | Encourage and explore creating incentives for new homes, developments and commercial buildings to become certified under the U.S. Green Building Council's "Leadership in Energy and Environmental Design" (LEED) program, or meet similar standards of development.  |  | Land Use   | 1.3.2 | Explore creating incentives for Green Developments, new homes and commercial buildings which follow criteria and become certified under the U.S. Green Building Council's "Leadership in Energy and Environmental Design" (LEED) program, the Florida Green Building Coalition (FGBC), or meet similar standards of development. |
| Environmental | 3.2.4 | When planning to construct City-owned buildings or facilities, build to satisfy, at a minimum, the most current United States Green Building Council (USGBC) "Leadership in Energy and Environmental Design" (LEED) Silver Standard program or meet similar standards.  |  | Land Use   | 1.3.3 | Encourage new and renovated City-owned facilities, at a minimum, will meet the most current United States Green Building Council (USGBC) "Leadership in Energy and Environmental Design" (LEED) Silver Standard program or meet similar standards.   |
| Environmental | 3.2.5 | For any renovation of existing municipal buildings, all building materials replaced shall be done so with consideration of their energy efficiency ratings as recognized by the USGBC for their sustainable qualities, and with recycled products whenever available and appropriate.   |  |  |       |  |
| Environmental | 3.3.0 | Support the development of, and engage in the use of, alternative energy and fuels in order to achieve energy supplies that are proven to do no harm to other sectors of the world economy, population or environment, and are secure, resource efficient and sustainable.  |  | Environmental  | 1.2.2 | Develop a roadmap with targets and timelines to transition municipal facilities and operations to 100% clean, renewable energy sources.  |

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| Environmental             | 3.3.1 | Pursue and support the adoption of federal, state and local polices that foster domestic production of environmentally safe, resource efficient and sustainable energy sources.   |  | Environmental   |        |  |
| Environmental             | 3.3.2 | Diversify its fuel supply and reduce its use of fossil fuels by using alternative energy technologies that are proven to do no harm in other sectors of the world economy, population or environment, and are secure, resource efficient and sustainable.   |  | Environmental   | 1.2.3  | Support the production of clean, renewable energy sources.   |
| Environmental             | 3.3.3 | Investigate thermal storage systems and other alternative energy sources for heating and cooling.   |  | Environmental   |        |  |
| Environmental             | 3.3.4 | Investigate on-site electrical generation using micro-turbines, fuel cells, combined heat and power, renewable, or other technology for City facilities.  |  | Environmental   |        |  |
| Environmental             | 3.3.5 | Seek to stimulate economic growth of new business, business expansion and development of technology in alternative energy and alternative fuel that are proven to do no harm to other sectors of the world economy, population or environment, and are secure, resource efficient and sustainable.  |  | Environmental   | 1.1.1  | Engage in and promote practices that result in energy conservation and efficiency.   |
| Environmental             | 3.3.6 | Pursue the incorporation of alternative energy technology and energy saving specifications within its construction bidding documents, for example, on-site generation using micro-turbines, fuel cells, combined heat and power, photovoltaic power or other appropriate technology.  |  | Environmental   |        |  |
| Recreation and Open Space | 1.3.0 | Mature tree canopy is a vital community and environmetnal asset that is appreciated and desired by residents in new and established neighborhoods alike. The protection and supplementation of this tree canopy is a necessity in order to sustain the resource and maintain the environmental benefits, such as coller temperatures, that the mature canopy provides |  | Delete - Duplicative of general themes covered in proposed environmental section Objective 2.7 series |        |  |
| Recreation and Open Space | 1.3.1 | Provide 1,000 trees annually to preserve and augment the community's canopy and sustainability.   |  | Environmental   | 2.7.7  | Continue to provide trees to City residents to preserve and augment the community's canopy and sustainability.   |
| Recreation and Open Space | 1.3.2 | Implement the recommendations from the Tree Canopy Analysis to serve as a valuable management tool in retaining optimum tree cover in Tampa.  |  | Environmental   | 2.7.3  | Implement the recommendations from the Tree Canopy Analysis to serve as a valuable management tool in retaining an optimum tree canopy.  |
| Recreation and Open Space | 1.3.3 | Continue to promote the City's Tree and Landscape Ordinance as a key element in retention and provision of private plant materials to support sustainable development principles of tree preservation, and minimal impact to the existing site resources.   |  | Environmental   | 2.7.4  | Continue to promote the Tree and Landscape Ordinance as a critical element in retaining and providing private plant materials to support sustainable development principles of tree preservation and minimal impact to the existing site resources.                                      |
| Recreation and Open Space | 1.3.4 | Consider the community's street trees as infrastructure and all efforts will be made to preserve and protect these treees as a community and private property asset.  |  | Environmental   | 2.7.5  | Consider the community's street trees as infrastructure. All efforts will be made to preserve, protect, and maintain these trees as a community and private property asset per the Urban Forest Management Plan.   |
| Recreation and Open Space | 1.3.5 | Public/private beautification efforts on public property shall continue, but only when private maintenance agreements have been executed.   |  | Delete - Programmatic   |        |  |
| Recreation and Open Space | 1.3.6 | Require provision of open space in the private development process through various performance incentives and tools, including but not limited to form-based zoning, cluster zoning, planned development review, dedication of easements for public access, and on- site transfer of development rights.  |  | Land Use  | 1.2.29 | Require provision of open space in the private development process through various performance incentives and tools, including but not limited to cluster zoning, planned development review, the dedication of easements for public access, and on-site transfer of development rights. |

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| Recreation and Open Space | 1.8.2 | Continue to ensure careful consideration of vacating petitions involving dead-end roads on the riverfront or waterfront and begin evaluating them on a case-by-case basis for passive, open space, stormwater retention and controlled access for specific development. |  | Environmental | 3.5.2 | Carefully consider vacating petitions involving dead-end riverfront or waterfront roads. Evaluate all vacating petitions on a case-by-case basis for passive, open space, stormwater retention, and controlled access for specific development types. |
| Solid Waste               | 3.2.3 | Prohibit any solid or hazardous waste landfills or dumps which might adversely affect the Hillsborough River or its tributaries.  |  | Environmental | 3.1.8 | Continue to prohibit solid waste landfills, hazardous waste facilities, and other potentially hazardous uses that may adversely affect the river and its tributaries.   |