

Appendix A



Connectivity of Action Plan Elements

The four elements of Comprehensive Integrated Planning (CIP), Respect for Environment (RFE), Water Supply (WS) and Demand Management (DM) are strongly inter-connected. As such, activities to address one recommendation in many cases also address cross-linked recommendation(s) in a different element. To minimize redundancy, the Action Plans for each element list activities only once. The table below depicts key activities that address multiple recommendations:

Cross Linked Activities and Recommendations

Activity	Recommendations Addressed
<p>CIP Activity No.14: Conduct a Land Use Code sustainability audit to identify opportunities to encourage sustainable urban forms</p>	<p>CIP Recommendation 1.1: Require and Encourage Smart Growth Principles</p>
<p>CIP Activity No. 11: Revise County’s Cluster Ordinance to improve water efficiency of new development</p>	<p>DM Recommendation 3.1: Review Development Regulations for consistency and improved potable water conservation</p>
<p>CIP Activity No. 2: Update the urban form elements of the Comprehensive and General Land Use Plans (Plans) to encourage smart growth and sustainable urban form</p>	
<p>CIP Activity No. 9: Link County Open Space Bond Program with updated Plans</p>	<p>CIP Recommendation 2.3: Acquire open space to define desired growth areas</p>
	<p>RFE Recommendation 1.1: Continue (riparian) preservation through acquisition, regulations, education, and outreach</p>
<p>CIP Activity No. 15: Explore conservation subdivision requirement in Maeveen Marie Behan-Conservation Lands Systems to better integrate new development into environmentally sensitive areas.</p>	<p>CIP Recommendation 1.1: Require and Encourage Smart Growth Principles RFE Recommendation 1.1: Continue (riparian) preservation through acquisition, regulations, education, and outreach</p>

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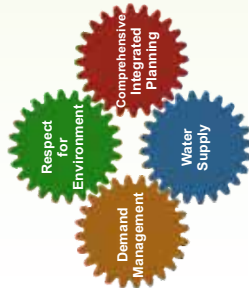
Activity	Recommendations Addressed
<p>CIP Activity No. 18: Explore City Transfer of Development Rights (TDR) to help direct growth to suitable growth areas.</p>	<p>CIP Recommendation 2.1: Encourage growth in four (4) suitable growth areas / existing built environment as highest priority</p> <p>RFE Recommendation 1.1: Continue (riparian) preservation through acquisition, regulations, education, and outreach</p>
<p>CIP Activity No. 12: Evaluate Improvement Districts as a tool to purchase open space.</p>	<p>CIP Recommendation 2.3: Acquire open space to define desired growth areas</p> <p>RFE Recommendation 1.1: Continue (riparian) preservation through acquisition, regulations, education, and outreach</p>
<p>DM Activity No 1: Collect data on current conditions to assess potential to reduce the water/energy footprint of new development. Work with regional water utilities to identify opportunities for uniform data collection</p>	<p>DM Recommendation 1.1: Collect uniform data on water use patterns to identify conservation potential</p> <p>CIP Recommendation 1.1: Require and Encourage Smart Growth Principles</p>
<p>DM Activity No: 4: Evaluate outdoor water use requirements, water budgeting methods, drought tolerant plant lists and appropriate watering practices for urban desert landscapes. Use results to inform development of more efficient and consistent outdoor water use standards and practices</p>	<p>DM Recommendation 3.1: Review Development Regulations for consistency and improved potable water conservation</p> <p>CIP Recommendation 1.1: Require and Encourage Smart Growth Principles</p>
<p>DM Activity No. 2: Analyze the effectiveness of City of Tucson water harvesting ordinance as well as the overall potential for expanded water and stormwater harvesting</p>	<p>DM Recommendation 5.2: Analyze expanded water and stormwater harvesting potential and benefits</p> <p>RFE Recommendation 3.2: Pursue stormwater management opportunities in areas dominated by impervious surfaces</p>

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Cross Linked Activities and Recommendations

Activity	Recommendations Addressed
<p>DM Activity No. 7: Develop design guidelines for neighborhood stormwater harvesting to encourage the creation of habitat and water efficient landscapes</p>	<p>DM Recommendation 5.1: Develop design guidelines for neighborhood stormwater harvesting</p> <p>RFE Recommendation 3.2: Pursue stormwater management opportunities in areas dominated by impervious surfaces</p>
<p>DM Activity No. 5: Develop a model City/County building code to reduce the water/energy footprint in new and renovated buildings.</p>	<p>DM Recommendation 3.1: Review Development Regulations for consistency and improved potable water conservation</p> <p>CIP Recommendation 1.1: Require and Encourage Smart Growth Principles</p>
<p>WS Activity No. 25: Update Tucson Water Plan 2050: Multi-pronged approach for drought preparedness</p>	<p>WS Recommendation 5.1: Continue multi-pronged planning approach</p> <p>DM Recommendation 1.3: Employ Adaptive Planning Approach to Drought Preparedness</p>

Appendix B Programs Addressing Multiple Goals



	COMPREHENSIVE INTEGRATED PLANNING			RESPECT FOR ENVIRONMENT			WATER SUPPLY			DEMAND MANAGEMENT				
	Program 1: General and Comprehensive Plan Updates	Program 2: Smart Growth Tools and Regulations	Program 3: Linking Water and Land Use Planning	Program 1: Collaboration for Environmental Restoration	Program 2: Preservation and Protection of Riparian Areas	Program 3: Creating Multi-benefit Public Projects	Program 4: Lower Santa Cruz River Management Plan	Program 1: Water Supply and Water Quality	Program 2: Effluent Management	Program 3: Regulatory Policy Advocacy	Program 4: Drought Preparedness	Program 1: Planning and Evaluation	Program 2: Consistent Standards and Guidelines	Program 3: Outreach and Education
COMPREHENSIVE INTEGRATED PLANNING														
GOALS	Encourage sustainable urban form													
	Direct growth to suitable growth areas													
	Integrate land use and water resources planning													
	Growth should pay for itself over time and be financially sustainable													
RESPECT FOR ENVIRONMENT														
GOALS	Preserve existing riparian areas through coordinated regulation, policy, and outreach													
	Identify needs and opportunities for future restoration													
	Incorporate water harvesting and habitat creation in public and private projects													
	Ensure the future of riparian and aquatic habitat along the effluent-dependent reach of the Santa Cruz River													
	Develop water supply for the environment													
WATER SUPPLY														
GOALS	Work collaboratively to acquire new water supplies for reliability													
	Maximize and make efficient use of effluent and other locally renewable water supplies													
	Foster increased use of reclaimed water													
	Be prepared for climate change and drought													
DEMAND MANAGEMENT														
GOALS	Increase the effectiveness of conservation programming through coordinated planning and evaluation													
	Establish common water conservation goals and targeted methods													
	Manage demand through design of the built environment													
	Manage demand through changing behaviors													
	Increase the use of rainwater and stormwater to reduce demands on potable supplies													

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