



Proposed FY16 Objectives and Targets

Approved by EQCC 2 September 2015



FY15 Sustainability Objectives and Targets	FY16 Objectives and Targets
1. ENDANGERED SPECIES RECOVERY	
<p>1-1 - Restore the biological integrity on 25,814 acres of longleaf wiregrass ecosystem by 2059.</p>	<p>Continue - No change.</p>
<p>1-2 - Increase RCW habitat by 200 acres per year, maintain 5-10% population growth to 24 active clusters by 2015.</p>	<p>Increase RCW habitat by 200 acres per year, maintain 5-10% population growth to 30 active clusters by 2020.</p>
2. ENVIRONMENTAL COMPLIANCE	
<p>2-1 - Reduce volume of discharge by 25% within 10 years through development of LID projects.</p>	<p>Continue - No change.</p>
<p>2-2 - By 2015, Fort Gordon will reduce the amount of hazardous waste generated by 15%.</p>	<p>2-2 - Annually reduce the amount of hazardous waste generated.</p>
<p>2-3 - By 2015, Fort Gordon will reduce the amount of solid waste generated by 30%.</p>	<p>2-3 - Achieve an annual 50% diversion rate for non-hazardous solid waste and C&D debris.</p>
3. SUSTAINABLE TRAINING LANDS	
<p>3-1 - Minimize degradation of training lands and long-term damage to soils, vegetation.</p>	<p>Continue – No change.</p>
<p>3-2 - Increase the training acres through mitigation of impaired areas by 100 acres per year through 2015.</p>	<p>Increase the training acres through mitigation of impaired areas by 100 acres per year through 2020.</p>



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4. ENERGY EFFICIENCY & CO2 EMISSIONS	
<p>4-1 - Improve energy efficiency and reduce greenhouse gas emissions through reduction of energy use by 3% annually through the end of fiscal year 2015</p>	<p>4-1 - Improve energy efficiency and reduce greenhouse gas emissions by reducing building energy intensity by 2.5% annually through FY25 relative to the FY15 baseline.</p>
5. FUEL EFFICIENCY AND RENEWABLE FUELS	
<p>5-1 - Ensure that at least 50% of the statutorily required renewable energy consumed by the agency in a fiscal year comes from new renewable sources</p>	<p>5-1 - Increase renewable electric energy use and clean energy use 10% in FY16 and FY17.</p>
<p>5-2 - Reduce the fleet's total consumption of petroleum products by 2 percent annually through the end of fiscal year 2015</p>	<p>5-2 - Improve fuel efficiency and fleet management to achieve a 4% reduction in fleet-wide per mile GHG emissions by the end of FY17.</p>
<p>5-3 - Increases the total fuel consumption that is non-petroleum-based by 10 % annually</p>	<p>Continue - No change.</p>
<p>5-4 - Use plug-in hybrid (PIH) vehicles when PIH vehicles are commercially available</p>	<p>Continue - No change.</p>



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<p>6. WATER CONSERVATION</p>	<p>6. WATER CONSERVATION</p>
<p>6-1 - Reduce water consumption relative to the baseline in fiscal year 2007, through life-cycle cost-effective measures by 2% annually through the end of fiscal year 2015.</p>	<p>6-1 – Reduce potable water consumption intensity 36% by FY25 through 2% annual reductions relative to the FY07 baseline.</p>
	<p>6-2 - Reduce industrial, landscaping, and agricultural (ILA) water consumption intensity by 2% annually relative to the FY10 baseline.</p>
<p>7. LEED/ SUSTAINABLE DESIGN AND LOW IMPACT DEVELOPMENT (LID)</p>	
<p>7-1 - Ensure that new construction and major renovations comply with the Guiding Principles for Federal Leadership in High Performance and Sustainable Buildings set forth in the Federal Leadership in High Performance and Sustainable Buildings MOU.</p>	<p>Continue - No change.</p>
<p>7-2 - Ensure 15% of the existing capital asset building inventory as of the end of fiscal year 2015 incorporates the sustainable practices.</p>	<p>7-2 - Ensure 15% of the existing capital asset building inventory as of the end of fiscal year 2025 incorporates the sustainable practices.</p>
<p>7-3 - Reduce environmental impacts by implementing LID planning and design in 25% of new buildings relevant to FY 2010 baseline</p>	<p>7-3 - Ensure by FY2020 all new buildings (>5,000 GSF) entering the planning process are designed to achieve energy net-zero, and, where feasible,</p>



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8. POLLUTION PREVENTION AND GREEN PROCUREMENT	
8-1 - Use paper of at least 30 % post-consumer fiber content.	Continue - No change.
8-2 - Reduce the quantity of toxic and hazardous chemicals and materials acquired, used, or disposed	Continue - No change.
8-3 - Maintain cost effective waste prevention and recycling programs throughout the installation (plastic, metals, paper, and cardboard)	Continue - No change.
9. COMMUNITY PARTNERSHIPS	
10. SUSTAINABILITY/ MONITORING & MEASURING	
10-1 - Environmental Performance Assessment System (EPAS) Quarterly Update	Continue - No change.
10-2 – Sustainability Environmental Management System (SEMS) Conformance	Continue - No change.