## Three-Year Tactical Plan for Board of Supervisors-Identified Strategic Plan Goal

### Goal 7: Protect open space and the environment

<table>
<thead>
<tr>
<th>Meaning (expanded definition of goal)</th>
<th>Key Concepts (Actionable items reflected in meaning)</th>
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</table>
| Efficient utilization of resources to provide recreational opportunities for county residents, improve water quality, lower greenhouse gas emissions, and ensure that natural resources are available for future generations. | Efficiently manage natural resources and open space for future generations  
Protect natural areas to maintain open space and habitat for public access with sustainable revenue to cover expenses |
| Expand recreational opportunities | Improve water quality resources in the county  
Reduce sources of surface and ground water contamination to improve public health/environment |
| Lower green house gas emissions | Improve public health/environment  
Reduce the impacts of climate change to minimize impacts for drought, floods and crop yield decline |

### Objectives (SMART-based outcomes that advance the goals and can be achieved in the next three years)

- **A.** Aligned County regulations to support goals and established formal green space buffers between cities and towns  
- **B.** Pursued public/private partnerships to preserve habitat. Established local benefit districts for new or existing community parks  
- **C.** Identified future park needs and potential locations and enhanced multiple public uses within open space corridors  
- **D.** Expanded the system of bicycle and pedestrian trails to connect parks to existing nearby trail systems  
- **E.** Protected surface/ground water supplies from pollution and reduced impacts of toxic substances on riparian species  
- **F.** Improved access to quality municipal water and sewer supplies and systems for rural housing and unincorporated communities  
- **G.** Created incentives and regulations to help reduce greenhouse gases and the detrimental impacts caused by climate change  
- **H.** Developed County regulations that promote alternative energy generation facilities and uses
## Goal 7: Protect open space and the environment

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<tr>
<th>Objectives &amp; Implementation Tactics (expected completion date)</th>
<th>Measures of Success</th>
<th>Champions</th>
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| A. Aligned County regulations to support goals and established formal green space buffers between cities and towns  
- Prepare and adopt County’s Zoning Code to update/streamline existing land use regulations (complete)  
- Establish a series of formal agreements or conservation easements in strategic locations between the cities (2014-15)  
- Develop cooperative agreements with local conservation and State agencies to provide effective mechanisms for land preservation (2015-16) | ● Open space between cities protected by formal agreements or conservation easements increased by 100 acres (2015)  
 ● Lands resulting from mining reclamation projects incorporated (2015) | Planning & Public Works  
 County Administration  
 Natural Resources |
| B. Pursued public/private partnerships to preserve habitat. Established local benefit districts for new or existing community parks  
- Amend the FSA fee to adopt a park impact fee to ensure new development pays for the cost of new parks (2014-15)  
- Develop a Parkland Dedication ordinance requiring subdivisions outside the city limits to build a community park or pay in-lieu fees for future park improvements and acquisitions (complete and ongoing)  
- Establish new or expand existing special districts (CSAs) to fund and maintain local parks within their zones of benefit (complete) | ● Countywide Open Space and Recreational Parks Trust Fund similar to other counties and towns established (2015) | Parks  
 Planning & Public Works  
 Natural Resources |
| C. Identified future park needs and potential locations and enhanced multiple public uses within open space corridors  
- Conduct park facilities study to determine future needs and ongoing maintenance costs (2015-16)  
- Update Parks Master Plan (2015-16)  
- Amend FSA fees and apply for grants to fund new parks/maintenance (2015-16)  
- Consider regional park district with other counties to fund parks/maintenance (2015-16)  
- Develop Cache Creek Parkway Plan (2014-15) | ● Parks Master Plan update, funding for new parks/maintenance and Cache Creek Parkway Plan enhance recreational opportunities in existing parks and the development of at least 25 acres of new parks | Parks  
 County Administration  
 Natural Resources |
### Goal 7: Protect open space and the environment

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| **D.** Expanded the system of pedestrian and bicycle trails to connect parks to existing nearby trail systems  
  - Identify potential park trail links to adjacent trails on adjoining property, roadway and off-road bicycle lanes or points of interest (2015-16)  
  - Update Bicycle Master Plan (complete)  
  - Update Parks brochure and website to show additional trails or existing trail links (complete)  
  - Identify potential funds for new trail acquisition and construction (2015-16)  
  - Identify potential funding mechanisms for trails maintenance (2014-15) | • Park trail links, Bicycle Master Plan, outreach materials and funding for new trails/maintenance enhance existing trails for pedestrians and bicycles | Parks Planning & Public Works |
| **E.** Protected surface/ground water supplies from pollution and reduced impacts of toxic substances on riparian species  
  - Adopt new County standards for septic systems that help reduce nitrate or other pollutant levels (2016-17)  
  - Work with local, state and federal partners to address impacts to the county associated with Cache Creek, Yolo Bypass and the Delta (2014-15)  
  - Encourage landowners to participate in programs to restore degraded creek resources by removing exotic species, fencing barriers to protect stream banks and establishing native riparian vegetation (Feb 2015-16) | • Reduced sources of surface and ground water contamination improve public health/environment | Environmental Health Public Health Natural Resources Agriculture Planning & Public Works |
| **F.** Improved access to quality municipal water supplies for rural housing and unincorporated communities  
  - Facilitate connection for communities of Westucky, Binning Farms and North Davis Meadows to municipal water systems and potable water sources for the County public park facilities (complete)  
  - Support Woodland/Davis (JPA) surface water system project and construction of infrastructure for future connectivity (complete) | • Assistance in extended or enhanced water system infrastructure addresses failing small community systems | Environmental Health Planning & Public Works County Administration Agriculture |
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<td><strong>G.</strong> Created incentives and regulations to help reduce greenhouse gases and the detrimental impacts caused by climate change</td>
<td>• Reduced greenhouse gas emissions</td>
<td>County Administration Planning &amp; Public Works Natural Resources General Services</td>
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<td>• Update Multi-Hazard Emergency Mitigation Plan to provide a more effective response to fires, floods and disasters (complete)</td>
<td>• Revised and updated Westside IRWMP integrating recent regional district requirements</td>
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<tr>
<td>• Update Integrated Water Resources Management Plan to provide a more effective response to the impacts of climate change (complete)</td>
<td>• Savings from County’s climate change initiatives</td>
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<td>• Work collaboratively with other jurisdictions to reduce greenhouse gas emissions, i.e. efforts such as Community Choice Aggregation (complete)</td>
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<td>• Implement AB32 provisions as it relates to handling of solid waste, recycling programs and county “green” procurement policies (complete)</td>
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<td><strong>H.</strong> Developed County regulations that promote alternative energy generation facilities and uses</td>
<td>• New alternative energy generation facilities in the county</td>
<td>County Administration Planning &amp; Public Works General Services</td>
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<td>• Establish Community Choice Aggregation program, or an equivalent operating structure (2015-16)</td>
<td>• Savings from alternative energy projects</td>
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<td>• Develop County regulatory framework that would foster and fiscally support and attract new investment in facilities that serve to augment the local power grid (complete)</td>
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<td>• Develop incentive programs to update existing less efficient structures to incorporate more efficient and ‘green’ construction materials (2014-15)</td>
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<td>• Expand County’s current solar, wind turbine and methane gas conversion programs at county facilities (complete)</td>
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Key Concepts: Protect open space and the environment

Natural Resources and Open Space
- Protect, Expand, and Develop New Partnerships

Expand Recreational Opportunities
- Maintain, Connect & Share Facilities w/Multiple Users

Improve Water Quality Resources
- Foster Connections to Municipal Systems, Protect Supplies

Lower Green House Gas Emissions
- Promote Alternatives, Create Incentives, Regulate