

# Tuolumne County Resource Conservation District

## Measurable Goals:

Strategic Priority	Measure	Goal
Water Quality and Quantity	<ul style="list-style-type: none"> <li>▪ Water resource measurements (test results)</li> <li>▪ Water availability (ac ft)</li> <li>▪ Water Storage availability (ac ft)</li> <li>▪ # of practices implemented</li> </ul>	By April 2016 have a demonstrated improvement in water quality measurements; in water availability; and water storage as a result of the number of practices implemented
Forest and Fuels Management	<ul style="list-style-type: none"> <li>▪ # of fires and acreage</li> <li>▪ # of acres managed / treated</li> <li>▪ # miles of fuel break maintained</li> </ul>	By April 2016 have a demonstrated increased in the acres managed / treated; miles of fuel break maintained resulting in decrease in wild fires, intensity and acres burned
Range Management & Noxious Weed Control	<ul style="list-style-type: none"> <li>▪ # acres of treated area</li> <li>▪ # of acres effected by noxious weeds</li> <li>▪ Production of livestock</li> <li>▪ Projects (# and funds)and related impact</li> </ul>	By April 2016 have a demonstrated increase in the number acres of treated area; in production of livestock; projects and related impact resulting in improved range and decrease in noxious weeds
Sustainable Agriculture	<ul style="list-style-type: none"> <li>▪ # of producers</li> <li>▪ Agriculture production including value of crops grown</li> <li>▪ Acres of agricultural land in county</li> </ul>	By April 2016 sustain or increase the number, acres, and production value of crops grown in Tuolumne County
Education & Outreach	<ul style="list-style-type: none"> <li>▪ # of people attending events</li> <li>▪ # and type of events held</li> <li>▪ # of contacts &amp; # served</li> <li>▪ # website hits</li> <li>▪ # of news reports</li> </ul>	By April 2016 have a demonstrated increase in the RCD sponsored events, workshops, seminars associated with natural resource management and educational opportunities; and an increase in public media stories
Natural Energy Production	<ul style="list-style-type: none"> <li>▪ KWH developed through natural energy projects</li> <li>▪ # of new / improved installations</li> </ul>	By April 2016 have a demonstrated increase KWH develop through natural energy generation
Air Quality	<ul style="list-style-type: none"> <li>▪ # of attainment days</li> </ul>	By April 2016 have a demonstrated increase in number of attainment days
District Operations	<ul style="list-style-type: none"> <li>▪ Amount of discretionary funds generated</li> <li>▪ Successful achievement of goals</li> </ul>	By April 2016 have a demonstrated increase in discretionary funds generated and the successful achievement of goals

## **Benchmarks, Timeline, & Actions:**

### **Water Quality and Quantity**

**Measurable Goal:** By April 2016 have a demonstrated improvement in water quality measurements; in water availability; and water storage as a result of the number of practices implemented

<b>Benchmark</b>	<b>Timeline</b>	<b>Actions</b>
Stream team sustainability	Now and forever	<ul style="list-style-type: none"><li>▪ Retain watershed coordinator</li></ul>
# of projects	Private by April 2012 Public by April 2016	<ul style="list-style-type: none"><li>▪ Put in for grants like RAC</li><li>▪ Partner with landowners, organizations and government agencies</li></ul>
# of water impoundment projects	By April 2013	<ul style="list-style-type: none"><li>▪ Grants to partners with landowners, etc.</li></ul>
# wells and spring enhancements	By November 2012	<ul style="list-style-type: none"><li>▪ Grants to partners with landowners, etc.</li></ul>
# of sewage improvement projects	By April 2015 (depends on what state funds available)	<ul style="list-style-type: none"><li>▪ Grants to help landowners get into compliance with sewage discharge (sewer expansion or septic system improvements)</li></ul>

### **Forest and Fuels Management**

**Measurable Goal:** By April 2016 have a demonstrated increased in the acres managed / treated; miles of fuel break maintained resulting in decrease in wild fires, intensity and acres burned

<b>Benchmark</b>	<b>Timeline</b>	<b>Actions</b>
Increase and maintain fuel breaks	By April 2016	<ul style="list-style-type: none"><li>▪ Continue coordination with SWEFT, Firesafe Council, city CALFIRE, etc. to identify priority projects</li><li>▪ Focus on maintenance rather than new fuel breaks</li></ul>
Increase and maintain existing and new brush and forest land fuel load treatment programs	By April 2016	<ul style="list-style-type: none"><li>▪ Research and apply for funding for at least one fuel load treatment project</li><li>▪ Continue to implement NRCS Cooperative Agreement for demonstration project and outreach</li></ul>
Coordinate or lead a biomass project	By April 2016	<ul style="list-style-type: none"><li>▪ Do initial research and marketing assessment, coordination meetings</li></ul>
		<ul style="list-style-type: none"><li>▪</li></ul>

## Range Management & Noxious Weed Control

**Measurable Goal:** By April 2016 have a demonstrated increase in the number acres of treated area; in production of livestock; projects and related impact resulting in improved range and decrease in noxious weeds

Benchmark	Timeline	Actions
20 acres of star thistle treatment completed	By April 2013 to April 2015	<ul style="list-style-type: none"> <li>▪ Solicit funding from various sources (private, agency, weeds council, other</li> <li>▪ Find the private land owner willing to do project</li> <li>▪ Examine the different types of control and demonstrate</li> </ul>
Work with one new ranching operation per year to develop a Resource Management Plan	Annually	<ul style="list-style-type: none"> <li>▪ District Directors and NRCS select the ranching operation for RMS planning</li> <li>▪ NRCS work to develop RMS plan</li> <li>▪ Arrange for funding practices through NRCS and other as available</li> </ul>
One cooperative range and weed management, fuels reduction project with public land agencies	Annually	<ul style="list-style-type: none"> <li>▪ Study target areas for potential projects</li> <li>▪ Develop proposal and plan and present to BLM, Forest Service, CALTRANS, , Cal Fire &amp; Cal Fish Game or combination</li> </ul>
		<ul style="list-style-type: none"> <li>▪</li> </ul>

## Sustainable Agriculture

**Measurable Goal:** By April 2016 sustain or increase the number, acres, and production value of crops grown in Tuolumne County

Benchmark	Timeline	Actions
Workshops		<ul style="list-style-type: none"> <li>▪ Identify all agencies with resources and information to participate in workshops</li> <li>▪ Plan series of workshops</li> </ul>
Letters to Representatives		<ul style="list-style-type: none"> <li>▪ Letters as issues arise</li> </ul>
Information at farmers market and with master gardeners		<ul style="list-style-type: none"> <li>▪</li> </ul>
Dinner		<ul style="list-style-type: none"> <li>▪ Spring or fall with food all produce in Tuolumne County</li> </ul>
		<ul style="list-style-type: none"> <li>▪</li> </ul>

## Education & Outreach

**Measurable Goal:** By April 2016 have a demonstrated increase in the RCD sponsored events, workshops, seminars associated with natural resource management and educational opportunities; and an increase in public media stories

Benchmark	Timeline	Actions
Consistent presence in local media	By April 2012	<ul style="list-style-type: none"> <li>▪ Attend BOS – 12 per month with report</li> <li>▪ Quarterly press release</li> <li>▪ Quarterly column highlighted projects / outcomes</li> </ul>
Educational presence in all Tuolumne County Schools	By April 2013	<ul style="list-style-type: none"> <li>▪ Involvement with programs already in schools</li> <li>▪ Identify curriculums (already approved)</li> <li>▪ Identify RCD best practices</li> </ul>
Development of an annual workshop schedule	By April 2013	<ul style="list-style-type: none"> <li>▪ Identify possible partners topics and audience</li> <li>▪ Forestry workshops in 2011</li> <li>▪ Town meeting with assembly member</li> <li>▪ Grazing – alternative opinions</li> </ul>
		<ul style="list-style-type: none"> <li>▪</li> </ul>