

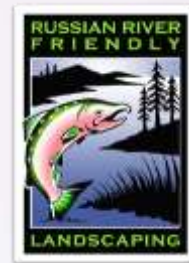
# RUSSIAN RIVER WATERSHED ASSOCIATION

City of Cloverdale  
City of Cotati  
City of Healdsburg  
City of Rohnert Park  
City of Santa Rosa

City of Sebastopol  
City of Ukiah  
County of Mendocino  
County of Sonoma  
Sonoma Co. Water Agency  
Town of Windsor



# WELCOME



- Host
  - Andy Rodgers, RRWA Executive Director
- Russian River Watershed Association
  - Mark Landman, Board Chair and Cotati City Council
- City of Santa Rosa
  - Jennifer Burke, Utilities Deputy Director – Water and Engineering Resources

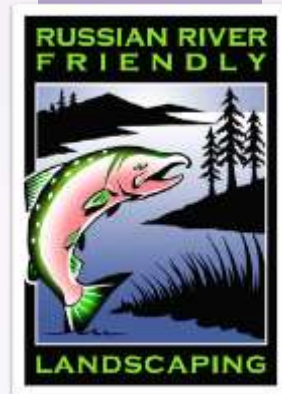


## AGENDA AND TABLE RESOURCES

- Navigating our morning
- Table Resources
  - Master Gardeners
  - Sonoma Resource Conservation District
  - Santa Rosa Junior College
  - Qualified Water Efficient Landscaper (QWEL)/ Statewide perspective
  - RRWA



## OVERVIEW AND UPDATE

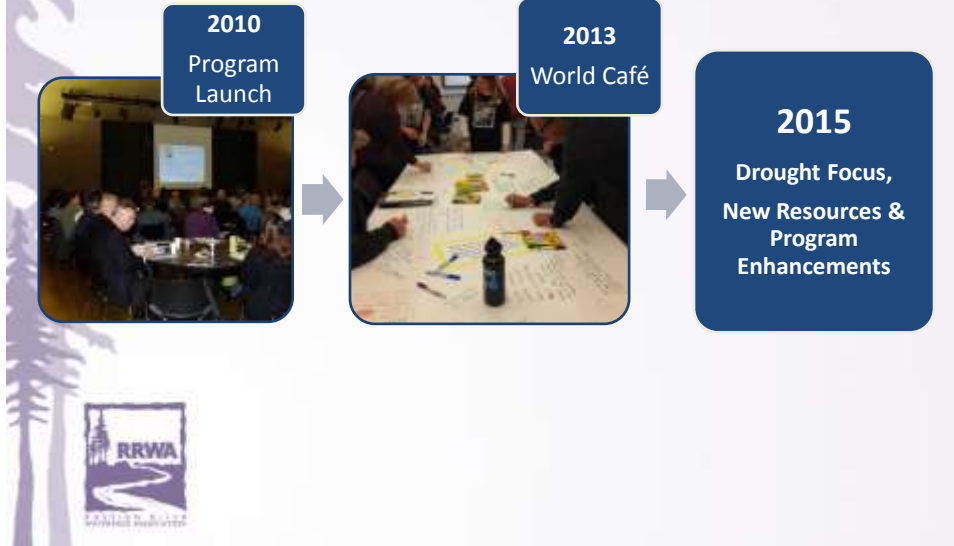


Virginia Porter  
Andy Rodgers  
Daria Isupov

Jan 28, 2015



## Program History



## RR-Friendly Landscaping

- 7 Principles
- 55 Practices



## RRFLG Principles

- Landscape Locally
- Landscape for Less to the Landfill
- Nurture the Soil
- Conserve Water
- Conserve Energy
- Protect Water and Air Quality
- Protect Wildlife Habitat



### 1. LANDSCAPE LOCALLY



- Evaluate climate, exposure, topography
- Assess the soil and test drainage
- Survey and protect flora and fauna
- Consider the potential for fire
- Use local plant communities as models





## 2. LANDSCAPE FOR LESS TO THE LANDFILL



- Grasscycle
- Produce mulch on-site from plant debris
- Compost plant debris on-site
- No sheering hedges
- Separate plant debris for clean green discounts



## 3. NURTURE THE SOIL

- Mulch
- Amend with compost
- Feed soils naturally
- Avoid synthetic, quick release fertilizers
- Minimize the use of chemical pesticides
- Protect soil from compaction







## 4. CONSERVE WATER



- Create drought-resistant soils
- Specify low water using plants
- Hydrozone
- Minimize the lawn
- Install high efficiency irrigation
- Reuse water
- Maintain so every drop counts
- Audit the irrigation system



## 5. CONSERVE ENERGY

- Plant trees to moderate building temperatures
- Shade paved areas and air conditioners
- Choose and maintain equipment for fuel conservation
- Specify low embodied energy materials





## 6. PROTECT WATER & AIR QUALITY



- Eliminate high input, decorative lawns
- Minimize impervious surfaces
- Capture and filter water
- Use IPM
- Keep soil where it belongs
- Choose and maintain equipment



## 7. CREATE WILDLIFE HABITAT

- Diversify
- Choose CA natives first
- Provide water and shelter
- Manage organically
- Conserve or restore natural areas and wildlife corridors



## Update on New Resources



## Certification Policy

RRFLG does not offer a certification for professionals in the Russian River Watershed.

However, **Bay-Friendly Qualified Professionals** who conduct business within the Russian River Watershed may list themselves as ***Russian River-Friendly Qualified***.





## Web Resources



- Photo Gallery



## Web Resources



- Case Studies
  - City of Santa Rosa Demonstration
  - City of Ukiah Substation
  - County of Sonoma Government Center Water Conservation Projects



## Web Resources

- Additional Resources by RRFLG Principle

Home >  
**Landscape for less to the Landfill**

- Invasive plant species websites:
  - California Invasive Plant Council
  - National Invasive Species Council
- A good selection tool for California native plants
- A practical fact-sheet on composting yard waste
- A demonstration on how to build a retaining wall from recycled concrete
- ANSI A309-(Part 1)-2001: Tree Care Operations is available for purchase
- Information on using goats and sheep for controlling weeds and creating firebreaks:
  - For sheep grazing
  - For goat grazing
- To find or offer salvaged materials visit California Integrated Waste Management Board's (CIWMB) CalMax website or:
  - Garbage Reincarnation, Inc.
  - Mendocino Solid Waste Management Authority
  - Sonoma County Habitat for Humanity's Restore
  - Sonoma County Waste Management Agency
- To purchase salvaged materials contact or visit:
  - Daniel G. Davis, Inc.
  - Heritage Salvage
  - Salvage Shop at the Ukiah Transfer Station



## Web Resources



- Interactive Map



## daily acts Partnership

- Sponsor and partner of the 2015 Community Resilience Challenge
- Co-branding and cross-promotion
- Agency-funded trainings



community  
**RESILIENCE**  
challenge

SAVE water | GROW food | CONSERVE energy | BUILD community

## Signage

- Qualifying landscapes are eligible for signs



## “OWOW” Program

*Our water-Our world*



- 16 nursery/hardware stores in watershed
- Raise awareness of the connection between pesticide use and water quality
- Point-of-purchase info about IPM and less-toxic alternatives



## Synergies with Statewide Vision



- Landscape Committee promoting “**new norm**”
  - 2014 Landscape Symposia Report
  - Many consistencies with RRFLG principles and practices





**THANK YOU!**

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[rrwatershed.com](http://rrwatershed.com)