



LIVING GREEN GARDENS

CONSERVE • PROTECT • NURTURE



Why Created?

- Surveys & water quality still show high use of pesticides
- Flyers and brochures not enough
- People do not understand IPM
- People feel drought tolerant is boring with no color
- People don't understand the importance of wildlife
- Natural gardens require more work
- No local gardens to educate
- Confusion about proper irrigation



What is Living Green Gardens?

- A demonstration garden to provide information to residents, landscapers, and architects on plants that require less water and pesticide use as well as teach about low flow irrigation
- A garden to teach how to naturally enhance the soil with mulch and compost because when plants are healthy, they can naturally resist pests
- A mixture of native plants, Mediterranean plants and succulents to demonstrate that drought tolerant gardens are vibrant with lots of variety ~~ A concept many do not think of when talking about drought gardens



What is Living Green Gardens?

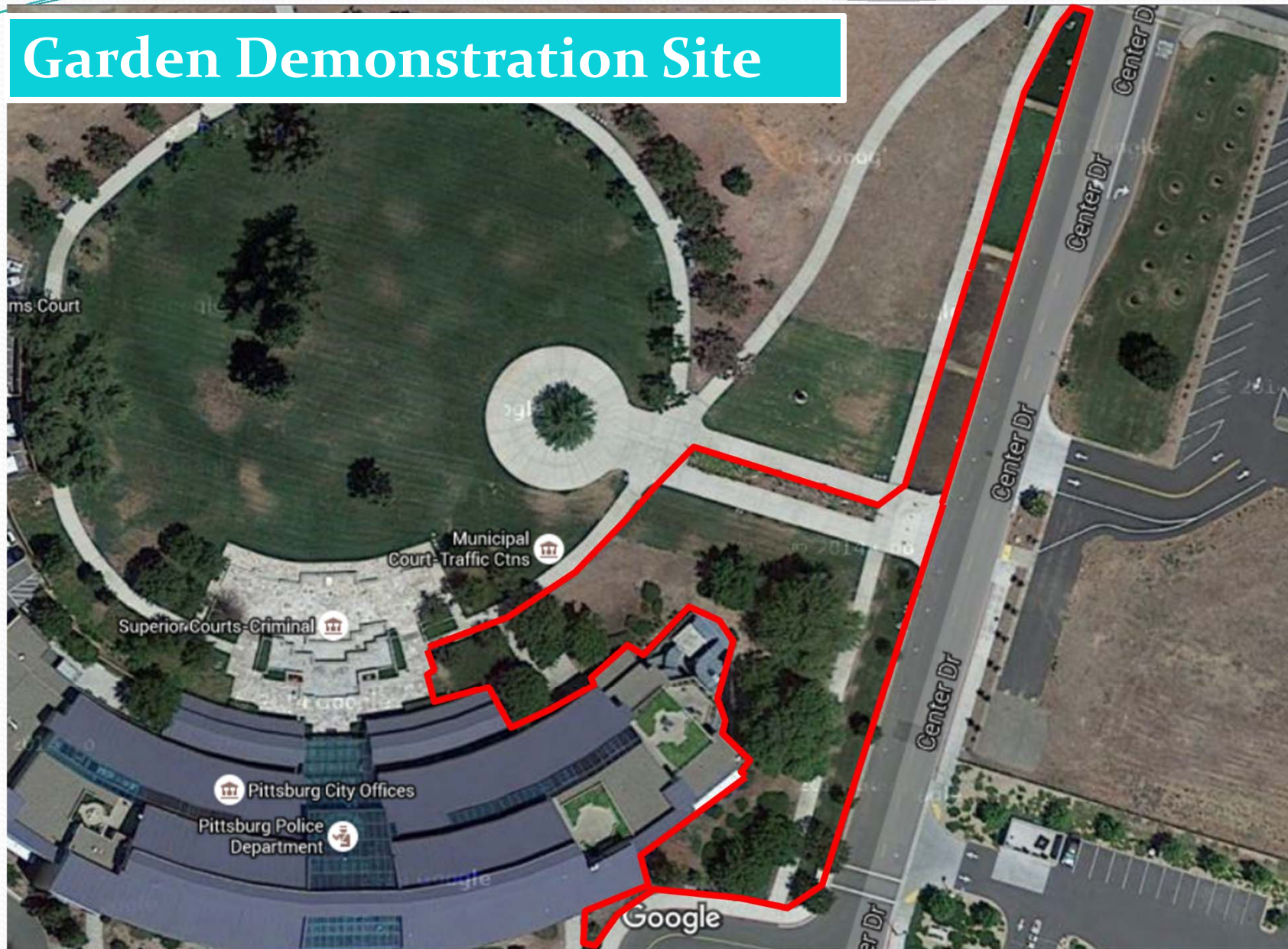
- To dispel misconceptions about drip irrigation and the importance of low flow irrigation as it pertains to more efficient sub-irrigation preventing evaporation and runoff
- A Turf Demonstration Garden to demonstrate drought tolerant turfs that use 75% less water than normal fescue turf grass and requires less maintenance: UC Verde Buffalo Grass, Kurapia, Delta Blue Grass No Mow
- A fun educational place with signs throughout, a website to educate, and to provide serenity

Bay Friendly Certification



- City decided to have the garden Bay Friendly certified
- Certification process required procedure and criteria be met
 - Hired BF Landscaper; Hire BF Rater; Bid project to BF contractors for installation
- Living Green Gardens waiting for final certification
- Garden rated at 116 points
- BF has never certified a demonstration garden

Garden Demonstration Site



Before Pictures.....



During Construction.....

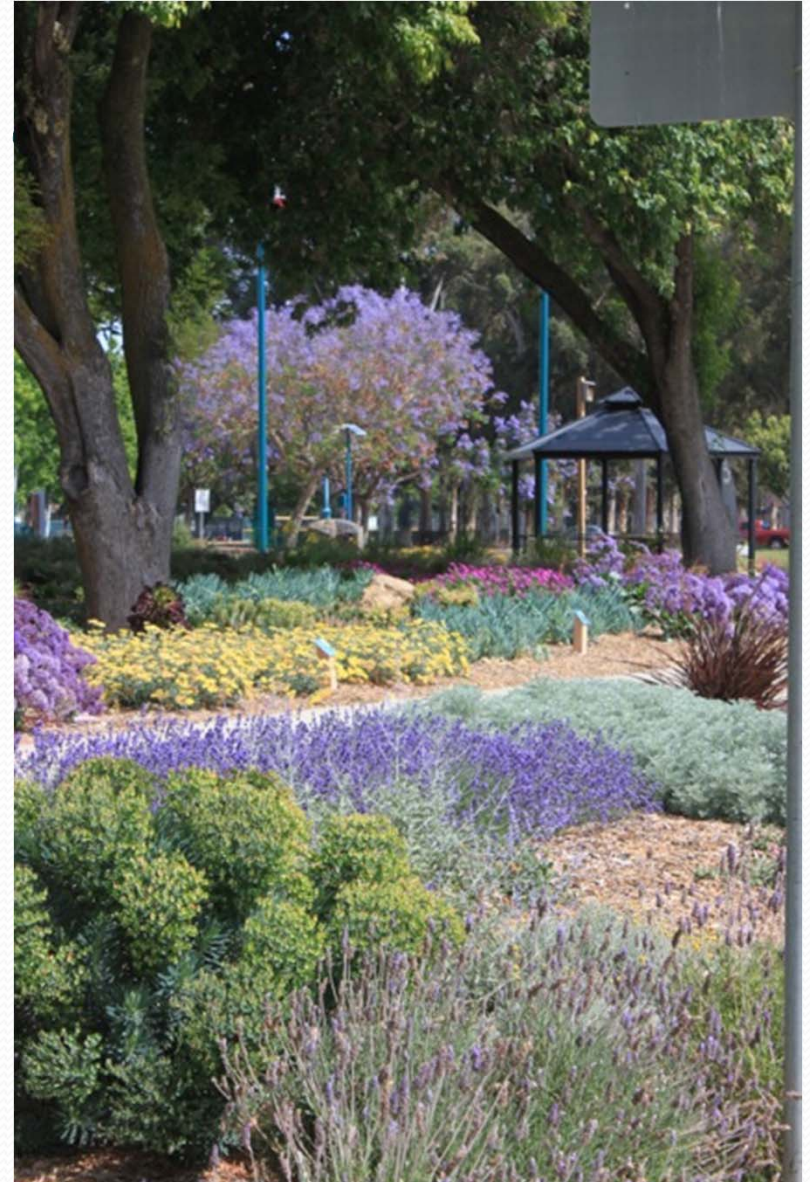




Garden Features...

- 33 species & over 3000 plants
- Native & Non-Native plants conducive for this climate
- Irrigation technology and controller
- Fertigation Tank
- Raptor stand
- Bat box
- Solar Water fountain
- Gazebo
- Broken concrete walkways
- Education signs & plant signs
- Color, vitality & excitement

Spring Celebration











Turf Demonstration Garden

- Some people just want lawns
- The Turf Demonstration Garden provides alternatives to regular sod that use 75% less water and are low maintenance
- UC Davis and UC Riverside had done extensive research on performance vs. drought tolerance
- Varieties in garden: UC Verde Buffalo Grass; Kurapia; Delta Blue Grass No-Mow

UC Verde Buffalo Grass



Kurapia





Delta Blue Grass No-Mow





Irrigation & Fertigation

- Residents do not realize that if you change your landscape you need to change your irrigation too
- Residents confused and nervous to change due to unknowns
- Rain Bird donated material to Living Green Gardens and helped with education with sign information and video links
- Local education classes being promoted with CCWD
- Fertigation tank installed for organic fertilizer and education to prevent pollution runoff

Enjoy the Garden!!

