



# ***Wildfire Protection/Biomass Utilization Update***

Presented to Placer County  
Board of Supervisors



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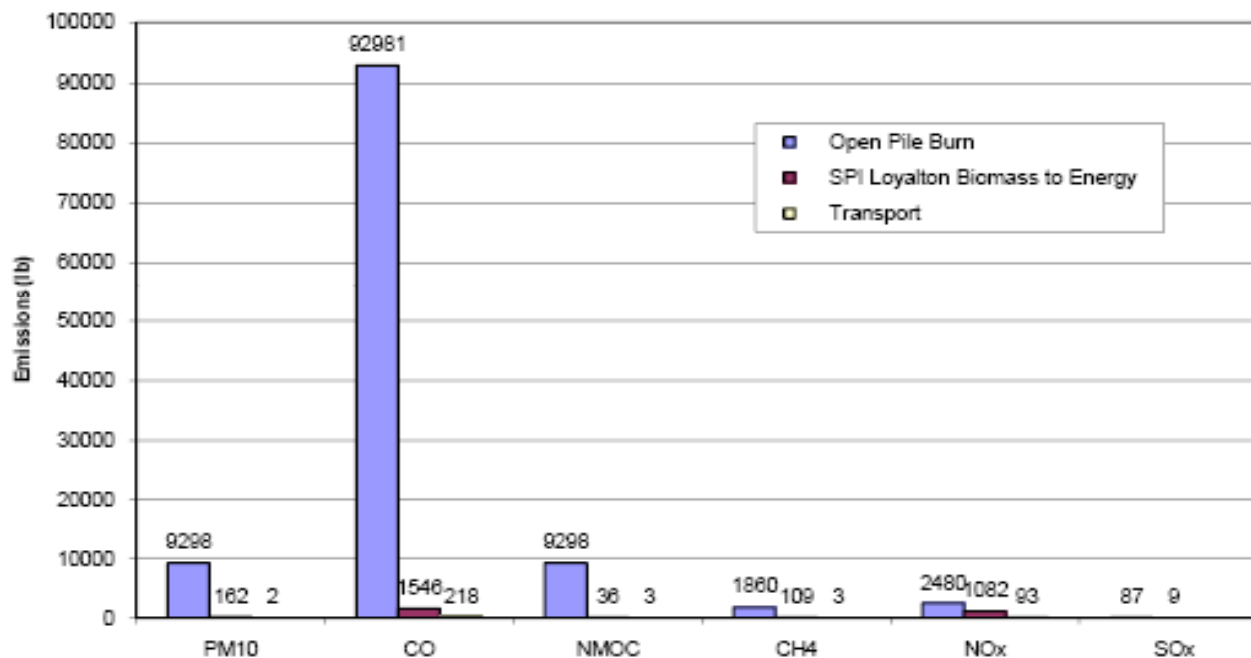


## Biomass Update

### Results from BOS – Directed Efforts

- 2007 Biomass Box results
  - 650 BDT of biomass in Basin

PM10 -- 4.7 tons, 98%  
CO -- 47.3 tons, 98%  
NOx – 0.7 tons, 52%  
VOC – 4.8 tons, 99%

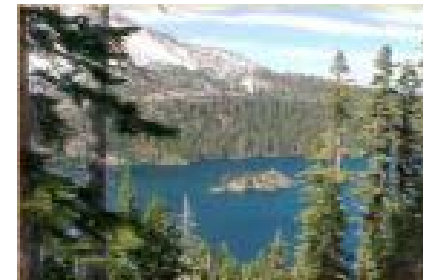




# ***Biomass Update***

## ***Results from BOS – Directed Efforts***

- Tahoe Fire Commission
  - Biomass Finding & Recommendations
  - Tree Size increased form 6' to 14'
  - Pine needles removed from 30'
  - Commission supports our efforts!
- Tahoe Basin Biomass Facility Feasibility Assessment
  - TSS on-board, study to find right technology for Tahoe
  - Full Matrix of technology/vendors
  - Full report June 2008
- DOE Congressionally directed Grant
  - \$492k towards developing all aspects of a biomass facility



USFS Grant

DOE Grant



# ***Biomass Update***

## ***Continuing Programs***

- Chipper
  - Another chipper added
  - Looking for long term funding
- Defensible Space
  - Increasing #'s of inspections
  - Expansion to unimproved lots
- Biomass box
  - Most areas within County
  - Expanding to include orchards/vineyards



APCD Grant



APCD Grant



## ***Biomass Update - What's New***

- Regional biomass collection
  - Working with multiple agencies
  - Improving network
- New equipment
  - Bundler in the woods
  - Tink Loader in the community
- USFS & SPI Biomass Removal / SNC Watershed study
  - Foresthill April 2008
- DOE Biomass Project
  - 8 studies/analyses toward building a biomass facility
  - 2 year, multi-partner project



APCD Grant

SNPLMA Grant

APCD SEP Grant

SNC Grant

DOE Grant





# ***Biomass Update***

## ***Hazardous Vegetation Abatement (HVA) Ordinance***

- Fire Chiefs in agreement
  - ✓ CDF will lead
  - ✓ Concentrate on area of NTFPD
  
- Hearing Body proposed
  - ✓ Fire Chief
  - ✓ Citizens
  
- Qualified List of Contractors
  - ✓ Procurement working
  - ✓ Ready for business in summer
  
- Process
  - ✓ Implementation ready for when snow melts



# ***Wildfire Protection/Biomass Utilization Update***

## **Questions/Comments**

