

**Natural Resources Commission  
Minutes  
June 22, 2009**

**Commissioners:**

Present: Herman Boschken, Charles Ehrlich, Doug Fetterly,  
Jennifer Holman (Chair), Dean Newberry (Vice-Chair), Adrienne Kandel,  
Kris Kordana (Planning Commission Liaison) (arrived 6:45pm),  
Mark Lubell (Alternate)

Absent: Brook Gale (excused)

Staff: Sue Gedestad, Assistant Public Works Director  
Richard Tsai, Sr. Utility Resource Specialist  
Linda Cano, Administrative Aid

Council Liaison: Stephen Souza

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**1. Roll Call**

**2. Approval of Agenda**

Agenda was approved by consensus.

**3. Approval of Minutes**

Minutes of **May 20, 2009** were approved by consensus.

**4. Commission and Staff Announcements:**

Sue Gedestad, staff liaison, mentioned that the CAT Draft Plan was emailed to the Commissioners for their perusal and will be on the July agenda for discussion.

Sue Gedestad handed out the “Water 3 times a week . . . and fix that leak!” magnets that will be distributed to the public at various city and community functions as a water conservation reminder.

**5. Council Liaison Comments:** None

**6. Public Communications:**

Carolyn Hinshaw, citizen, addressed the Commission regarding water conservation. She would like to see a mailer created and sent to residents reminding them of the importance of water conservation and the new “Water 3 times a week . . . and fix that leak!” program.

## Consent Calendar

7.    **A.    Long Range Calendar**  
          **Action:** Approved
  
- B.    Water 3 times a week . . . and fix that leak!**  
          **Action:** Approved

## Regular Calendar

### 8.    **Wood Burning**

Sue Gedestad, staff liaison, gave a brief history of this issue and provided clarification to the Commission as to their responsibility at this point.

In December 2008, the federal government included Yolo Solano Air Quality Management District (YSAQMD) with Sacramento's non-attainment area. Due in part to this federal action, staff is recommending not to pursue a wood burning ordinance at this time; but rather work with YSAQMD to develop a compliance plan which will be required as a result of being included in the non-attainment area. Additionally, follow Dr. Cahill's direction and continue encouraging the public to call with specific neighborhood problems that can be documented and researched.

Dr. Cahill explained his report in detail, emphasizing that the air quality in Davis is a regional problem and will not be measurably influenced by a wood burning ordinance. His recommendation is not to move forward with an ordinance at this time. He would like to see the City focus on gathering more data on local neighbor concentrations by encouraging the public to call when their air is unacceptable. Documentation of these calls will provide good information on where, when, frequency and severity. From there the City can make a better decision as to the need for a wood burning ordinance.

Mat Ehrhardt, YSAQMD, helped field questions from the Commission.

Allen Pryor, Yolo Clean Air, spoke in opposition of Dr. Cahill's report and staff recommendations.

After much discussion, the Commission revised their original recommended ordinance by removing the ban and allowing for burn/no-burn days as recommended by YSAQMD with some modifications, see attached table for revision specifics.

Included with these minutes is a copy of the synopsis Dr. Cahill's provided at this meeting of his recommendation.

**Adjourn – 10:33 PM**

**NRC DRAFT Wood Burning Ordinance Revisions**

<b>December 2008 Draft Ordinance</b>	<b>June 2009 NRC Recommendation</b>
<p>Wood burning will only be allowed on "Allowable Burn Days" defined as a forecasted average regional PM 2.5 of 25 ug/m<sup>3</sup> (particulate matter) or lower and a forecasted average wind speed from 6 PM to midnight of 5 mph or greater.</p>	<p>Allowable Burn Days for Approved Appliances shall be days when the forecasted average regional PM 2.5 concentration is 25 ug/m<sup>3</sup> or lower and a forecasted average wind speed from 6 PM to midnight of 5 mph or greater.</p> <p>Allowable Burn Days for Non-Approved Appliances shall be days when the forecasted average regional PM 2.5 concentration is 25 ug/m<sup>3</sup> or lower and a forecasted average wind speed from 6 PM to midnight of 12.5 mph or greater.</p>
<p>Wood burning will be allowed a maximum of 6 hours per day per residence and only burning of seasoned dry wood is allowed.</p>	<p>Wood burning will be allowed in open hearth fireplaces and other non-compliant wood burning appliances a maximum of 6 hours per day per residence on "Allowable Burn Days for Non-Approved Appliances". And 12 hours maximum for EPA certified and wood pellet stoves rated at 7.5 grams per hour or less.</p> <p>Only burning of seasoned dry hardwood is allowed.</p>
<p>Beginning March 1, 2010, wood burning is only allowed in EPA Phase II-Certified wood and pellet stoves and prohibited in fire places or non-EPA certified appliances.</p>	<p>No ultimate prohibition of open hearth on non-EPA certified appliances.</p>
<p>A one time permit is required (for law enforcement and educational purposes). Permit issuance would start March 1, 2010.</p>	<p>Same</p>
<p>This proposed ordinance does not pertain to any appliances fueled by natural gas or propane and/or designed and exclusively used for cooking purposes.</p>	<p>Same</p>
<p>Exemptions are allowed for temporary breakdowns of other heat sources and power outages.</p>	<p>Same</p>
	<p>The ordinance shall provide for annual review of this ordinance to assess the impacts of this ordinance, changes in regional air pollution conditions, and to review and approve new technologies.</p>