

Natural Resources Commission
Minutes
May 20, 2009

Commissioners:

Present: Herman Boschken, Charles Ehrlich (arrived 6:37), Doug Fetterly, Brook Gale (arrived 6:53), Jennifer Holman (Chair), Dean Newberry (Vice-Chair)

Absent: Kris Kordana (Planning Commission Liaison) (excused), Adrienne Kandel (excused), Mark Lubell (Alternate) (excused)

Staff: Sue Gedestad, Assistant Public Works Director;
Bob Clarke, City Engineer; Butch Breault, City Electrician;
Mitch Sears, Sustainability Programs Manager;
Bruce Boyd, MIS Senior Systems Analyst; Linda Cano, Administrative Aid

Council Liaison: Stephen Souza (absent)

1. Roll Call

2. Approval of Agenda

Agenda was approved by consensus.

3. Approval of Minutes

Minutes of **April 27, 2009** were approved by consensus.

4. Commission and Staff Announcements: None

5. Council Liaison Comments: None

6. Public Communications:

Allan Pryor, Yolo Clean Air, addressed the Commission regarding the wood burning issue. In recognition of Dr. Cahill's PM₂ study and subsequent report to the Commission, Allan Pryor urged the Commission to review local area websites and adjoining community information regarding wood burning and its effects on public health. He urged the Commission not to change their recommended ordinance that went to City Council on January 6, 2009.

Consent Calendar

7. A. **Long Range Calendar**

Action: Approved

Regular Calendar

8. **Presentation and Discussion of City Energy Efficient Lighting Activities**

Bob Clarke, City Engineer and Butch Breault, City Electrician explained the City's on going emphasis on energy conservation and described some of the new technology that is becoming available.

The Commission was appreciative of the direction the City is moving in energy conservation. Some of the things they encouraged the City to look at further are: PG&E LED light cost breaks; analysis of PG&E rate schedules; conversion to high quality, recycleable LEDs with good manufacture guarantees; use of motion sensor technology; and to work with UCD lighting expert, Michael Siminovitch to develop lighting systems for City properties that provide the most cost savings and energy efficiency.

9. **Department of Energy (DOE) Energy Efficiency and Conservation Block Grant (EECBG) Program**

Mitch Sears, Sustainability Program Manager and Bruce Boyd, MIS Senior Systems Analyst presented the Energy Efficiency and Conservation Block Grant Program requirements along with the proposed City projects that meet the requirements for the grant funds. A committee of employees from the City Manager's Office, Parks and General Services, Public Works, Community Development, and the Finance Departments met to evaluate projects meeting the grant requirements; the following is a list of recommended projects:

1. Convert a portion of the existing street lights to energy efficient LED lights as a pilot project.
2. Conduct energy audits on city facilities; expand the existing energy management system to all city buildings to monitor and regulate the energy use; and upgrade HVAC.
3. Replace turf with water conservation landscaping on a portion of Covell Greenbelt.
4. Upgrade fleet vehicles to hybrid and convert some existing hybrids to electric plug-in vehicles.

After discussion, Charles Ehrlich moved, seconded by Doug Fetterly to accept the report recommendations with the addition of on-site power generation technologies if they are as cost effective as the least cost effective item on the recommended list.

10. Update on Climate Action Team (CAT) Recommendations

(Dean Newberry recused himself from this discussion.) Mitch Sears, Sustainability Program Manager introduced Kimble Pope, Chair of the CAT and Board Member Lars Anderson.

Mr. Pope explained that the CAT and City staff can not devote enough time and money to look in depth at all issues. Therefore, the CAT decided to move forward with a strategy to implement actions that have proven effective in other communities and continue to study those actions that have high green house gas (GHG) reduction potential but require additional analysis.

This report is the final recommended actions of the CAT. The NRC will now be charged with reviewing the recommendations on the overall Davis Climate Action and Adaptation Plan.

This item will be on the NRC calendar for the next several months as they work through the CAT recommendations and make their final recommendations to City Council in October.

Charles Ehrlich moved to accept the report; seconded by Doug Fetterly.

Adjourn – 9:15 PM