

**Natural Resources Commission Minutes**  
**September 24, 2018; 6:30 p.m.**

Present: John Johnston, Anya McCann, Alan Pryor, Stan Bair (alt)

Absent: Mark Braly, Evan Schmidt, Steven Westhoff

Staff: Kerry Daane Loux, Sustainability Coordinator, Community Development & Sustainability

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1. **Approval of Agenda** – Approved unanimously (McCann/Pryor, 4-0).

2. **Brief Announcements from Staff, Commissioners, and Liaisons** –

John Johnston noted that he attended the Unitrans transit meeting this summer. The main topic was addressing potential route changes.

Anya noted that the Cool Cuisine program is hosting community events to celebrate planet friendly food. The Sunrise Rotary annual fundraising Octoberfest event this year will feature ‘Beyond Sausage’ vegan options for the first time. Anya would like to include an item on a future NRC agenda to address a recommendation/requirement for plant-based food at city events, including at vending machines.

3. **Public Communications** –  
None

4. **Consent Calendar** – Approved 4-0 (Pryor/Bair)  
A. Minutes – June 25, 2018

5. **Regular Items**

A. **Nonresidential Building Standards**

Greg Mahoney, City of Davis Chief Building Official and Assistant Director, Community Development and Sustainability, presented a draft ordinance for non-residential building standards for review and comments from the Commission before presentation to City Council before the end of the year. Also discussed was the assessment matrix of current City of Davis building standards, with a comparison to LEED Gold equivalency, and a recommendation for meeting equivalency with reach code measures using CALGreen, Davis Municipal Code and California Energy Code related to reduction of greenhouse gas emissions and energy efficiency improvements.

The recommendation from the Building Department, in addition to current nonresidential building standards, is to introduce an ordinance including

- a. Enacting an energy efficiency and green “reach code” for nonresidential and high-rise residential projects that would require a 10% compliance margin per cost effectiveness study prepared by TRC, dated July 2017.
- b. Codification of Davis EV Charging Plan adopted by Council resolution in 2017.
- c. Requirement for installation of photovoltaics to offset (TBD) % of energy used on site, as supported by cost effectiveness study prepared by TRC.
- d. Adoption of ICC Cx (Commissioning) Guideline to require enhanced commissioning.

Note that Item a. is awaiting Energy Commission approval, expected shortly, and Item c. is awaiting the final cost effectiveness study information to determine the recommended PV offset percentage. City of Davis Residential Building Standards currently require 80% energy use offset with PV; non-residential standards will be less.

The NRC subcommittees were asked to review the information to make recommendations on any additional, improved or missing elements that should be addressed in this ordinance. The Chief Building Official will finalize the draft ordinance with this information, and return to NRC in November, followed by review and adoption by City Council by the end of the year. The draft ordinance will also need to be submitted to the Energy Commission prior to completion.

During the extended discussion, the Commission made requests for consideration on water conservation and metering; reuse of non-potable water for irrigation and building greywater uses; incorporation of on-going upgrades to organics, solid waste and recycling standards; stormwater requirements; alternative transportation (bicycling, pedestrian and transit); all-electric development standards; and separate electric metering for each resident, tenant or business. Commissioners provided a list of requests for additions to the draft ordinance. Additionally, other sustainability and environmental issues could be best addressed through the planning review process, and will be discussed separately by the Commission at a later time.

**B. Solid Waste/Green Waste—Yard Material Collection (LITS) presentation**

Jennifer Gilbert, Conservation Coordinator, and Richard Tsai, Environmental Resources Division Manager, presented information and a powerpoint on recent data from yard material pile collection, especially in light of the relatively new organics cart program implementation. The current question is whether to keep the LITS program as it is currently operated, or to consider a number of other options and alternatives. Additionally, other environmental considerations of the program include frequency and emissions (carbon footprint) from collection and enforcement vehicles, stormwater quality, health and safety concerns for humans and wildlife, and cost.

The Commission stated that there are no objections to continuing the LITS program as currently operated, and to reassess after approximately six months when other issues are more resolved. (No motion was necessary.)

**C. IPM Technical Advisory Committee Update**

John McNerney presented a staff report on the current status and recommendations for the Integrated Pest Management Technical Advisory Committee, which were developed with input from the Natural Resources Commission Hazardous Waste subcommittee. The full Commission asked several questions, followed by support of the proposed TAC recommendations. (No motion was necessary.)

**D. Downtown Plan Update**

Following a brief introduction, this item was continued to the next meeting for further discussion.

**E. Subcommittee Updates –**

None

**6. Commission and Staff Communications**

- a) Long Range Calendar/Future Agenda Items.
- b) Upcoming meeting items/events.

**7. Adjourn: 11:12 p.m.**