



**City of St. Helena**  
**Active Transportation and Sustainability**  
**Committee**  
**Regular Meeting**  
**City Hall Conference Room, 1480 Main St,**  
**St. Helena**  
**Wednesday, September 5, 2018 @ 5:00 PM**

**PLEASE NOTE:** Any person who wishes to speak regarding an item on the agenda or make a comment under the "Oral Communication" portion of the agenda may do so, but please observe the time limit of four minutes. Members of the public and other parties are welcome to email their comments to the Staff Liaison Tobias Barr at [tbarr@cityofstheleena.org](mailto:tbarr@cityofstheleena.org)

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1. CALL TO ORDER
2. ROLL CALL  
Committee Chair: Jeff Farmer  
Vice Chair: Glenn Smith  
Members: Pam Smithers, Tom Vence  
City Council Member Liaison: Geoff Ellsworth  
Staff Liaison: Tobias Barr, Public Works Project Manager
3. PUBLIC FORUM:  
An opportunity for the public to directly address the Committee on items of interest to the public that are not listed on the agenda. Any person addressing the Committee should provide his or her name and address, and limit comments to three minutes. **Because of restrictions imposed by the Brown Act, the Committee may not engage in substantive discussion, nor take action on matters not described on the agenda.**
4. REPORTS BY STAFF COMMITTEE:  
Reports by staff and/or committee on items of general interest. **Brief questions for clarification may be posed and answered, and Committee may request that items be placed on a future agenda. Except under certain circumstances, the Brown Act prohibits any other discussion or action by the Active Transportation & Sustainability Committee.**
5. CONSENT CALENDAR:  
Members of the Active Transportation and Sustainability Committee or the public may ask that any items be considered individually for purposes of considering alternative action, for extended discussion, or for public comment. Unless that is done, on motion may be used to adopt all recommendation actions.
  - 5.1. Active Transportation and Sustainability Committee Meeting Minutes of August 1, 2018  
[08-012018 Regular Meeting](#)
6. SCHEDULED MATTERS:
  - 6.1. Presentation by Gopal Shanker - Electric Vehicle Transformation Initiative for Napa County-15 Minutes
  - 6.2. Approval of Energy Efficiency and Renewable Energy Element

3 - 4

5 - 6

[DRAFT Energy Efficiency and Renewable Energy Elements 08.01.18](#)

6.3. Discussion to Develop Water Conservation and Environmental Stewardship Elements

7. ADJOURNMENT

The next regular Active Transportation Committee meeting is scheduled for October 3, 2018 at 5:00 pm, City Hall 1480 Main Street.

This agenda was posted at City Hall, 1480 Main Street on 8/30/2018.

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Tobias Barr, Public Works Project Manager

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in the meeting, please contact City Hall at (707) 967-2792. Notification 48 hours prior to the meeting will enable the City to make reasonable arrangements to ensure accessibility to this meeting (28 CFR35.102-35.104 ADA Title II). However, City staff will attempt to assist at any time with accessibility.

**Committee Members:**

Jeff Farmer - Chair  
Glenn Smith- Vice Chair  
Member – Pam Smithers  
Member – Tom Vence  
Member- Vacant  
Alternate Member - Vacant  
Alternate Member - Vacant  
City Council Member Liaison – Geoff Ellsworth

**MINUTES**

**ST. HELENA ACTIVE TRANSPORTATION & SUSTAINABILITY COMMITTEE**

**City Hall Conference Room  
1480 Main Street, St. Helena  
Regular Meeting, Wednesday August 1, 2018 at 5:00 PM**

**1. CALL TO ORDER @5:08 PM**

**2. ROLL CALL**

**Present:** Jeff Farmer, Tom Vence, Glenn Smith

**Council Member:** None

**Staff Present:** Tobias Barr

**Others Present:** Donna Hinds

**3. PUBLIC FORUM:**

None

**4. REPORTS BY STAFF AND COMMITTEE:**

- Tobias updated the committee on the pedestrian improvement projects underway.
- Tom Vence informed the committee that the biogas facility at Clover Flats reportedly generated enough electricity this past year to power 400 homes.
- Jeff Farmer inquired about posting on social media on behalf of the committee, Jeff also requested on future agendas that staff place suggested times on the items to help keep staff on track and if the Public Works Director has reviewed the transportation element of the climate action document produced by the committee. Tobias will provide input on these questions at the next meeting.

**5. CONSENT CALENDAR**

**5.1 Approval of the meeting minutes**

The minutes from the June 29, 2018 were approved 3-0 with Tom Vence motioning and Glenn Smith provided a 2<sup>nd</sup> motion.

**6. SCHEDULED MATTERS**

**6.1 Presentation and Discussion of Human Cancer Risks from RoundUp (Glyphosate)**

**Presented by Tom Vence, ATSC Member**

Tom presented his research and the history of glyphosate regulations, included a number of studies performed by various agencies. Tom presented that he believes glyphosate and the non-active ingredients likely cause cancer. Given the actions of jurisdictions such as Marin County to stop using glyphosate, he suggested the City could evaluate reducing and eliminating use of glyphosate.

**Action:** No formal action was taken, but the committee determined that a future joint meeting with the Park & Recreation Committee, and School District representatives should be scheduled to discuss reducing glyphosate use in St. Helena.

#### **6.2 Continued Discussion of DRAFT Energy Efficiency and Renewable Energy Element**

The committee made the following changes to the draft Energy Efficiency and Renewable Energy Element document:

- Measure EE-1 B: Change “require” to “Evaluate the Benefits”
- Measure EE-1 C: change “select” to “Evaluate”
- Measure EE-1 D: Change the first sentence to “Promote Local Renewable Energy, Energy Efficiency and Alternative Programs through recognition in City media such as the SHINE newsletter”
- Measure EE-1 G: add “and utility financing” after PACE
- Measure EE-1 I: add: “and wastewater”
- Measure EE-2 A: remove from this section and include in water conservation and environmental stewardship section.
- Measure EE-2 B: Add “use timers, motion sensors and other lighting controls” after “high efficiency”
- Measure EE-2 C: Delete item
- Goal section of EE-2: Move under Objective EE-4

#### **7. ADJOURNMENT:**

Tom Vence moved to adjourn the meeting Glenn Smith provided a second motion. The committee voted 3-0 to adjourn the meeting at 6:38 PM.

The next Regular Active Transportation Committee and Sustainability meeting is scheduled for September 5 at 5:00 pm at City Hall, 1480 Main Street.

**APPROVED:**

**ATTEST:**

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**Chair, Jeff Farmer**

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**Tobias Barr, Staff Liaison**

**DRAFT 8/01/18 Energy Efficiency and Renewable Energy for Approval**

| <b>Goal: Reduce energy demand through conservation and efficiency</b> |                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Objective EE-1</b>                                                 | <b>Support local efforts to utilize renewable energy.</b>                                                                                                                                                                                                                                                                                              |
| • Measure EE-1 A                                                      | Consider requiring solar installations as a condition of new construction.                                                                                                                                                                                                                                                                             |
| • Measure EE-1 B                                                      | Evaluate the benefits of requiring new or replacement residential and commercial water heating systems to be electrically powered and/or alternatively fueled systems. (NC)                                                                                                                                                                            |
| • Measure EE-1 C                                                      | <del>Select</del> Evaluate selecting MCE's Deep Green (100% renewable) option for all City-owned facilities. (NC)                                                                                                                                                                                                                                      |
| • Measure EE-1 D                                                      | Promote renewable energy, energy efficiency and programs and champions through recognition activities. (NC)<br><i>Publicizing local companies who have adopted these measures via SHINE newsletter and other City communications to congratulate those who have taken steps to reduce their carbon footprint and encourages others to follow suit.</i> |
| • Measure EE-1 E                                                      | Expand current renewable energy and green energy incentives and update local ordinances. (NC)                                                                                                                                                                                                                                                          |
| • Measure EE-1 F                                                      | Support solar and energy efficiency technology pop up shops and other educational experience for residents to promote technologies.                                                                                                                                                                                                                    |
| • Measure EE-1 G                                                      | Provide resources and education of loan financing programs, such as PACE or utility financing to encourage adoption of energy efficiency and renewable energy home upgrades. (CA)                                                                                                                                                                      |
| • Measure EE-1 H                                                      | Require compliance with CALGreen Tier 1 standards for all new construction, and phase in ZNE requirements for new construction beginning in 2020. (NC)                                                                                                                                                                                                 |
| • Measure EE-1 I                                                      | Support landfill and wastewater to energy programs. (NC)                                                                                                                                                                                                                                                                                               |
| • Measure EE-1 J                                                      | Discount permit fees and expedite the permit process for renewable energy and energy efficiency projects.                                                                                                                                                                                                                                              |
| <b>Objective EE-2</b>                                                 | <b>Maximize energy conservation associated with buildings.</b>                                                                                                                                                                                                                                                                                         |
| Measure EE-2 A                                                        | Discourage the use of exterior lighting through the planning process. Require all outdoor lighting be high efficiency, use timers, motion sensors and smart lighting controls and be Dark Sky Association certified. (CA)                                                                                                                              |
| • Measure EE-2                                                        | Educate local residents through SHINE about the effects of leaving their exterior lights on all night (light pollution, energy use).                                                                                                                                                                                                                   |
| • <b>Objective EE-3</b>                                               | <b>Optimize the energy-efficiency of street lighting, water pumping, water treatment and other energy-intensive municipal operations with the goal of adopting energy efficiency measure in municipal operations (CA)</b>                                                                                                                              |

|                         |                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Objective EE-3 A</b> | Incorporate energy-efficient measures in the replacement and upgrading of municipal facilities. (CA)                                                                                                       |
| <b>Measure EE-4</b>     | <b>Pursue the development of one or more renewable energy projects at City-owned facilities. (CA)</b> Incorporate energy-efficient measures in the replacement and upgrading of municipal facilities. (CA) |
|                         | Include solar panel installations on new municipal building construction.<br><b>Pursue the development of one or more renewable energy projects at City-owned facilities. (CA)</b>                         |
| •                       |                                                                                                                                                                                                            |

NC = adapted from Napa County 1017 Final Draft Climate Action Plan

CA = adapted from City of Calistoga 1014 Climate Action Plan

ZNE =zero net energy

MCE = Marin Clean Energy

PACE = property assessed clean energy

CALGreen = California Green Building Standards Code