Open Space and Ecology Committee

July 15, 2015

Agenda

OPEN SPACE AND ECOLOGY COMMITTEE
AGENDA
Wednesday, July 15, 2015 6:30 PM
Community Meeting Room
Brisbane City Hall
50 Park Place, Brisbane, CA 94005

1. Adoption of the agenda

2. Oral Communications*

3. Chair and committee member matters
a. Attending the California Conference on Climate Action Planning

4. Presentation from Ramona Arechiga, Natural Resources Manager of SMC Parks Department on Vegetation Management in the Habitat Conservation Plan area

5. Environmental Action Plan Update

6. Discuss opposition of fracking

7. Review of OSEC work plan

8. Subcommittee reports
a. Community Festival
i. Video shorts

9. Staff updates: San Bruno Mountain Natives and Complete Streets , Lot Coverage, Habitat Restoration Day, Next OSEC meeting August 26th at 6:30pm

10. Approval of the minutes

11. Adjournment

*Public comment on the agenda items is welcome at the discretion of the Chair

Oral communications

Chair and committee member matters

- Attending the California conference on Climate Action Planning

Presentation from Ramona Arechiga, Natural Resources Manager of SMC Parks Department on Vegetation Management in the Habitat Conservation Plan area

Environmental Action Plan update

City of Brisbane: List of Climate Action Plan Measures and GHG Savings

Name of City: City of Brisbane

Descriptions: This worksheet summarizes the list of measures included in the RICAPS Menu of Measures Excel Tool. A column has been added to summarize the estimated GHG emissions savings associated with each selected climate action plan (CAP) measure.

Table 1. Energy Measures

Code	Measure Name	Detailed Description		Assumptions	Existing Initiative (Yes/No)	Propose for CAP? (Yes/No/Maybe)	GHG Emissions Savings by 2020 (MTCO2e)
Community-wide Measures							
EC1	Commercial green building ordinance	The City has implemented a Commercial Green Building Ordinance which requires new commercial construction over 10,000 square feet to achieve a LEED Silver rating on the Green Building Project Checklist		Ordinance applies to 15% of new commercial construction by 2020 and results in 15% energy savings.		**Yes**	**4**
EC2	Residential green building ordinance	The City implemented a Residential Green Building Ordinance that requires new single family dwellings in developments with over 20 housing units to achieve a "green home" rating on the New Home Green Points Checklist.		Ordinance applies to 20% of new residential construction by 2020 and results in 5% energy savings.		**Yes**	**8**
~~EC3~~	~~Incentivize solar energy installation~~	~~Provide financial incentives for solar PV and hot water system installation. Meet with~~		~~Not quantified~~		~~**No**~~	**N/A**

Code	Measure Name	Detailed Description		Assumptions	Existing Initiative (Yes/No)	Propose for CAP? (Yes/No/Maybe)	GHG Emissions Savings by 2020 (MTCO2e)
		~~local banks and discuss creative ways to partner for low cost financing of RE and EE projects. Provide free assistance for project developers through the PPA and interconnection process. Encourage bulk purchases such as the Portola Valley Bulk purchase.~~					
EC4	Participate in Energy Upgrade Program and similar rebate/incentive programs as they become available and promote existing rebates (PG&E, State, Federal)	City will encourage residential energy audits and the implementation of recommendations identified by audits and promote existing energy efficiency financing options. The City will encourage the use of window curtains and reduced exterior lighting at night. The City will also. Provide a DIY Energy Toolkit through the library. The City will also promote existing solar hot water rebates/tax credits and comply with AB 2188 by the deadline to streamline solar permitting.		45 homes upgraded by 2020 and achieving average 20% energy savings.		**Yes**	**72**
EC5	Promote PG&E commercial and industrial energy efficiency/demand response programs	City will encourage commercial energy audits and the implementation of recommendations identified by audits and promote existing energy efficiency financing options, encourage. The City will encourage reduced commercial exterior lighting at night. The City will encourage planting of trees in commercial parking lots. The City will also comply with the state's Nonresidential Building Use Disclosure Program. The City will also promote existing solar hot water rebates/tax credits and comply with AB 2188 by the deadline to streamline solar		20% of non-residential properties upgraded by 2020 and achieving 20% energy savings.		**Yes**	**541**

Code	Measure Name	Detailed Description		Assumptions	Existing Initiative (Yes/No)	Propose for CAP? (Yes/No/Maybe)	GHG Emissions Savings by 2020 (MTCO2e)
		permitting.					
~~EC6~~	~~Implement program for shade trees~~	~~City program to provide free shade trees for houses with eastern, western or southern exposure that heat up during the summer.~~		~~Not quantified~~		~~No~~	
~~EC7~~	~~Funding for energy efficiency and renewable energy~~	~~Establish revolving funds to finance energy efficiency retrofits at residences~~		~~Not quantified~~		~~No~~	
~~EC8~~	~~Funding for energy efficiency and renewable energy~~	~~Establish revolving funds to finance energy efficiency retrofits at businesses~~		~~Not quantified~~		~~No~~	
~~EC9~~	~~Voluntary Residential Energy Disclosure~~	~~Voluntary disclosure of energy use information at time of home sale~~		~~Not quantified~~		~~No~~	
EC10	Community Choice Aggregation (CCA)	The City will continue to participate in and support the feasibility study of a Community Choice Aggregation (CCA) Program. Enabled by California legislation (AB117), Community Choice Aggregation (CCA) allows local governments to purchase and generate power to sell to residential and business customers. Energy transmission, distribution, repair and customer service remain the responsibility of PG&E.		50% of customers purchasing 50% renewable energy option and 1% of customers purchasing 100% renewable energy option by 2020.		**Yes**	**1,407**

Code	Measure Name	Detailed Description		Assumptions	Existing Initiative (Yes/No)	Propose for CAP? (Yes/No/Maybe)	GHG Emissions Savings by 2020 (MTCO2e)
Municipal Measures							
EM1	Energy efficient street lighting	The City will continue to replace existing street lights with LEDs.		Historic rate of replacing high pressure sodium and incandescent bulbs continues.		**Yes**	**32**
EM2	Environmentally preferred purchasing policy - Energy	That City will adopt an Environmental Procurement Policy that emphasizes recycled materials and ENERGY STAR equipment.		15% of devices replaced with ENERGY STAR devices by 2020		**Yes**	**4**
~~EM3~~	~~Municipal green building policy~~	~~Mandate all new municipal buildings achievement of CALGreen Tier 1 energy performance. Consider achieving LEED Silver or Gold status.~~		~~Not quantified~~		~~**No**~~	
EM4	Renewable energy installation on municipal property.	The City will explore the potential for solar PV on City hall and other facilities.		Solar on all municipal buildings		**Yes**	**65**
EM5	Energy efficiency in municipal buildings	The City will continue to audit city facilities for energy efficiency opportunities and implement energy efficient retrofits. City		Historic rate of auditing/upgrading municipal		**Yes**	**13**

Code	Measure Name	Detailed Description		Assumptions	Existing Initiative (Yes/No)	Propose for CAP? (Yes/No/Maybe)	GHG Emissions Savings by 2020 (MTCO2e)
		participates in San Mateo County Energy Watch and leveraged benchmarking to identify opportunities for EE upgrades and track energy performance. Leverage other programs that provide funding.		buildings.			
~~EM6~~	~~Funding for energy efficiency and renewable energy~~	~~Establish revolving funds to finance energy efficiency retrofits at public buildings~~		~~Not quantified~~		~~No~~	N/A
EM7	Enroll in offset program	The City will consider enrollment in an energy offset program to offset city GHG emissions from electricity and natural gas		The City will offset 50% of its emissions resulting from electricity and gas purchases by 2020.		Yes	207

Table 2. Transportation and Land Use Measures

Code	Measure Name	Detailed Description		Assumptions	Existing Initiative (Yes/No)	Propose for CAP? (Yes/No/Maybe)	GHG Savings by 2020
Community Measures							
~~TL1~~	~~Smart growth development~~	~~Establish a Smart Growth Policy that prioritizes infill, higher density, transportation oriented and mixed use development~~		~~Not quantified~~		~~No~~	

Code	Measure Name	Detailed Description		Assumptions	Existing Initiative (Yes/No)	Propose for CAP? (Yes/No/Maybe)	GHG Savings by 2020
~~TL2~~	~~Walkable/bikeable street landscape~~	~~Remake urban landscape to make walking and biking more desirable. Bike lanes, bike parking, traffic calming, beautification, etc.~~		~~Not quantified~~		~~No~~	
~~TL3~~	~~Bike and car sharing~~	~~Incentivize City Car Sharing Companies to open pods in town. Explore Bike Share program.~~		~~Not quantified~~		~~No~~	
~~TL4~~	~~Parking policies~~	~~Establish parking policies to increase use of walking, public transit and bicycling. Unbundle parking costs from property costs; and implement market price public parking (on-street).~~		~~Not quantified~~		~~No~~	
TL5	Public EV Charging	The City will install public EV charging stations.		Not quantified.		YES	N/A, Supporting Measure
TL6	Incentivize Local Hiring	The City will provide discount business license fees for companies in Brisbane that hire locally.		Policy will reduce outside residents commuting into Brisbane by 0.5%.		Yes	60
Municipal Measures							

Code	Measure Name	Detailed Description		Assumptions	Existing Initiative (Yes/No)	Propose for CAP? (Yes/No/Maybe)	GHG Savings by 2020
~~TM1~~	~~Efficient fleet policy~~	~~Prioritize purchase of efficient vehicles and alternative fuel vehicles. Maintain existing vehicles for optimum mileage. Encourage staff to drive minimally and efficiently.~~		~~Not quantified~~		~~No~~	
~~TM2~~	~~Flexible schedules~~	~~Establish alternative work schedules and telecommuting to reduce employee commute~~		~~Not quantified~~		~~No~~	
~~TM3~~	~~Implement Public Employee Commuting Program~~	~~Establish commute alternatives program to promote and incentivize public transportation, carpooling, biking, etc.~~		~~Not quantified~~		~~No~~	
TM4	Adoption of low emission government vehicles	Target purchase of new or conversion of existing government vehicles to more efficient vehicles.		Replace 4 public works vehicles with alternative fuel vehicles by 2020		**Yes**	**14**

Table 3. Solid Waste Measures

Code	Measure Name	Detailed Description		Assumptions	Existing Initiative (Yes/No)	Propose for CAP? (Yes/No/Maybe)	GHG Savings by 2020
Community Measures							

WC1	Set higher diversion rate goal.	The City will promote residential waste reduction and continue offering food scrap pickup through Waste Management. Additionally, the City will encourage community exchange of used items.		Raise diversion rate from 75% to 85%		**YES**	**605**
WC2	Commercial recycling ordinance	The City will continue to support required commercial recycling and City staff/waste management staff will verify compliance.		Supporting measure, not quantified		**YES**	**Supporting measure**
WC3	Create Sustainable Vendor Policy for public events	The City will encourage residents to bring reusable plates, etc. to public events and require a waste attendant at public events to promote recycling and composting.		Supporting measure, not quantified		**YES**	**Supporting measure**
WC4	Yard waste ordinance	The City will adopt an ordinance requiring that all landscapers and landscape maintenance businesses recycle/divert yard waste. Provide residents and businesses with food scraps collection. Explore a ban on these organics from landfill.		Supporting measure, not quantified		**Yes**	**Supporting measure**
Municipal Measures							
WM1	Environmentally preferred purchasing policy - Waste Reduction	Implement a sustainable purchasing policy that emphasizes recycled materials		Supporting measure, not quantified		**Yes**	**Supporting measure**
WM2	Establish a zero waste policy	Government policy to achieve 95% diversion by 2020.		Increase municipal diversion rate from 75% to 95% by 2020		**Yes**	**10**

Table 4. Water Measures

Code	Measure Name	Detailed Description		Assumptions	Existing Initiative (Yes/No)	Propose for CAP? (Yes/No/Maybe)	GHG Savings by 2020
Community Measures							
EW1	Water conservation incentives	The City adopted the Brisbane Indoor Water Conservation and water Conservation in Landscaping Ordinances in 2010 and will continue to apply the ordinances. The city will continue to promote existing and/or new rebates for water efficient appliances and fixtures through BAWSCA and promote California FIRST water efficiency project financing for drip irrigation and artificial turf. The City will promote information/programs for water efficient landscaping and consider providing incentives for drought-resistant plants.		20% of households achieve 10% water savings		**YES**	**24**
~~EW2~~	~~Water conservation ordinance~~	~~Adopt Bay Area Water Supply and Conservation Agency (BAWSCA) Indoor Ordinance if haven't already and enhance BAWSCA Outdoor Ordinance (all cities required to adopt).~~		~~Not quantified~~		~~No~~	

Table 5. All Sector Measures

Code	Measure Name	Detailed Description		Assumptions	Existing Initiative (Yes/No)	Propose for CAP? (Yes/No/Maybe)	GHG Savings by 2020
Community Measures							
A1	Participate in County Green Business program	Promote San Mateo County Green Business program and set goals for participation. (Voluntary program that allows businesses to brand themselves as green by following sustainable practices.		20% of businesses participating in Green Business Program by 2020		**Yes**	**81**
~~A2~~	~~Green Lease Program~~	~~Covert all leased property to "green" leases by either working with landlords or moving facilities to locations supported by systems such as solar, close to transportation, and/or with features to support and enhance energy efficiency and water conservation.~~		~~Not quantified~~		~~NO~~	N/A

Potential Measures:
EC6: Free shade tree program for businesses (plan already includes for homes)
EC9: Voluntary disclosure of energy use information at time of home sale

Existing measures that could be made more aggressive:
EC5: Expand outreach/ host event to encourage more commercial customers to participate in energy efficiency programs (Advanced home upgrade, Home upgrade, etc.)

Brisbane Emissions Reduction Target by 2020

The projected business-as-usual community emissions for Brisbane by 2020 are 162,082 MT CO2e (including transportation sector in-boundary method), 74,180 MT CO2e (including transportation sector origin-destination method) or 37,376 MT CO2e (excluding transportation sector).

Sector	2005 Emissions	2020 BAU Projected Emissions
Residential	5,711	5,969
Commercial/Industrial	23,588	23,903
Transportation (In-Boundary)	123,102	124,706
Transportation (Org-Dest)	35,952	36,804
Generated Waste and Wastewater	5,695	7,418
Water	0	86
Total including Transportation (In Boundary)	158,096	**162,082**
Total including Transportation (Org-Dest)	70,946	**74,180**
Total excluding Transportation	34,994	**37,376**

Emissions Reduction Required in 2020:

To achieve the target of 15% below 2005 baseline emissions by 2020, Brisbane will need to reduce emissions by 27,700 MT CO2e by 2020 (including transportation sector in-boundary method), or reduce emissions by 13,876 MT CO2e by 2020 (including transportation sector origin-destination method), or reduce its emissions by 7,631 MT CO2e by 2020 (excluding transportation sector).

Description	Including Transportation (In Boundary)	Including Transportation (Org-Dest)	Excluding Transportation
2005 Baseline (MT CO2e)	158,096	70,946	34,994
GHG Reduction Target: 15% below 2005 Baseline (MT CO2e) by 2020	134,382	60,304	29,745
2020 BAU Projection (MT CO2e)	162,082	74,180	37,376
2020 Emissions Reduction Needed (MT CO2e)	**27,700**	**13,876**	**7,631**

California's state policies will help Brisbane achieve their emissions reduction goal. The state policies will reduce Brisbane community emissions by 36,513 MT CO2e by 2020 (using transportation in-boundary method), 12,867 MT CO2e (using transportation origin-destination method) or 2,967 MT CO2e (excluding transportation).

Including Transportation (In-Boundary): Emissions Reduction Attributable to State Policies in 2020:

State Initiative	Sector	BAU Sector Emissions	% Reduction in BAU Sector Emissions	MT CO2e Avoided Resulting from State Initiative
AB 1493 (Pavley)	Transportation	124,706	19.7%	24,567
LCFS	Transportation	124,706	7.2%	8,979
33% RPS	Electricity (Energy)	17,351	17%	2,967
TOTAL				**36,513**

Including Transportation (Org-Dest): Emissions Reduction Attributable to State Policies in 2020:

State Initiative	Sector	BAU Sector Emissions	% Reduction in BAU Sector Emissions	MT CO2e Avoided Resulting from State Initiative
AB 1493 (Pavley)	Transportation	36,804	19.7%	7,250
LCFS	Transportation	36,804	7.2%	2,650
33% RPS	Electricity (Energy)	17,351	17%	2,967
TOTAL				**12,867**

Excluding Transportation: Emissions Reduction Attributable to State Policies in 2020:

State Initiative	Sector	BAU Sector Emissions	% Reduction in BAU Sector Emissions	MT CO2e Avoided Resulting from State Initiative
AB 1493 (Pavley)	Transportation	0	19.7%	0
LCFS	Transportation	0	7.2%	0
33% RPS	Electricity (Energy)	17,351	17%	2,967
TOTAL				**2,967**

Description of state-wide initiatives included:

- **Assembly Bill 1493, the Pavley Bill.** In 2002, the California legislature enacted Assembly Bill (AB) 1493 (aka "the Pavley Bill"), which directs the Air Resources Board to adopt standards that will achieve "the maximum feasible and cost-effective reduction of greenhouse gas emissions from motor vehicles," taking into account environmental, social, technological, and economic factors. In September 2009, the Air Resources Board adopted amendments to the "Pavley" regulations to reduce GHG emissions in new passenger vehicles from 2009 through 2016.
- **Low Carbon Fuel Standard (LCFS).** Fuel carbon intensity, defined as the amount of carbon per gallon, is addressed by the State of California's Low Carbon Fuel Standard, which mandates that a 10 percent overall reduction in the carbon intensity of transportation fuels (gasoline, diesel, natural gas, electricity, and so on) by 2020.
- **California 33 Percent Renewable Portfolio Standard (RPS).** California's Renewable Portfolio Standard (RPS) was originally established by legislation enacted in 2002. Subsequent amendments to the law have resulted in a requirement for California's electric utilities to have 33

percent of their retail sales sourced from eligible renewable resources in 2020 and all subsequent years. Renewable resources include wind, solar, geothermal, wave, and small hydroelectric power.

What is the remaining emissions reduction needed that Brisbane is responsible for?

Under the "transportation included (in boundary)" scenario, Brisbane has already met its target emissions reduction through state policies. Under the "transportation included (origin-destination)" scenario, Brisbane will need to reduce its emissions by 1,009 MT CO2e in the year 2020. Under the "transportation excluded" scenario, Brisbane will need to reduce its emissions by 4,664 MT CO2e in the year 2020.

	Including Transportation (In Boundary)	Including Transportation (Org-Dest)	Excluding Transportation
Total Emissions Reduction Needed (MT CO2e)	27,700	13,876	7,631
Emissions Reduction from State Policies (MT CO2e)	36,513	12,867	2,967
Emissions Reduction Needed through City Measures (MT CO2e)	**-8,813**	**1,009**	**4,664**

DNV GL recommends that Brisbane complete a full CAP that includes transportation emissions, but focuses city actions on non-transportation and land use measures such as energy, water and solid waste.

Discuss opposition of fracking

Review of OSEC work plan

1. CLIMATE ACTION PLAN

Climate Action Plan subcommittee/full OSEC and staff to develop plan using metrics from the RICAPS model and consultants. Upon adoption by Council, work on implementation.

2. VEGETATION MANAGEMENT PLAN

Review and approve vegetation management plan for Brisbane Acres. Plan to indicate which parcels of land in the Acres need to be mapped, abated for weeds and receive restoration efforts.

3. CONSERVATION OF LANDS

Earth day- Habitat Restoration Day

Quarry Rd. Clean-up day

Bicentennial Walkway Clean-up day (?)

4. POLICY RECOMMENDATIONS

Preserve Levinson and Peking Handicraft properties - Letter sent to Council, and properties included in San Bruno Mountain PCA application to ABAG

Paving of yards, permeable vs non-permeable surfaces- OSEC subcommittee drafted letter to Council, staff to edit and return to OSEC for approval

Lot coverage requirements re: interior courtyards in the Brisbane Acres zoning ordinance – Letter sent to council (Council scheduled to review Brisbane Acres zoning in August)

5. EDUCATION AND OUTREACH

Education and Outreach Subcommittee

Local wildlife education

Day in the Park- Community Festival

Bike to work day

Lipman Science fair

Other publications through City News/Star/ Cable TV/ City Website and social media sites

6. MISCELLANEOUS SUBCOMMITTEES AND TASKS

Green Building Subcommittee – Input on Title 24 and Green building implementation – Currently on hold

Sustainability Subcommittee – Educate the public on Sustainability and conservation – Baylands Sustainability Framework review completed

Littering Education – Educate the public on littering including schools

Subcommittee reports

a. Community Festival

-Video shorts

b. Ideas from last year for Community Festival:

- Education on what goes in the food waste bin.
- What is e-waste that should not go in the trash. How to properly dispose of many items that are commonly disposed of inappropriately.
- Rebate and funding opportunities as listed on the RICAPS template model. How can you save money and be more energy efficient.
- Sustainability
- Wildlife education
- Ideas related to the Environmental Action Plan

Staff updates

- San Bruno Mountain Natives and Complete Streets
- Lot Coverage
- Habitat Restoration Day
- Next OSEC meeting August 26th at 6:30pm

Approval of the minutes

OPEN SPACE AND ECOLOGY COMMITTEE

Draft Minutes

Wednesday, June 17, 2015 6:30 PM

Community Meeting Room

Brisbane City Hall

50 Park Place, Brisbane, CA 94005

Call to order:

Vice chair Abney called the meeting to order at 6:38 PM.

Committee members present:

Abney, Fieldman, Hayuk, Keogh, Salmon and Vladimirova.

Committee members absent:

Ebel

Staff members present:

Deputy Director of Public Works Kinser

Management Analyst Muñoz

1. Adoption of the agenda

- Agenda adopted.

2. Oral communications

- N/A

3. Chair and Committee members matters

- Salmon has two announcements: San Bruno Mountain Watch is looking for a volunteer/ unpaid internship. Sunday August 9, SBMW plant sale and pancake breakfast.
- Fieldman: SB 185 CA retirements and teachers' retirement to divest from coal stocks is making its way to the state senate.

4. Review of draft EAP outline measures

- Kinser gave background on the development of the Environmental Action Plan. Ebel and Fieldman are on the subcommittee. The EAP will deal with water conservation and solid waste, but not land use issues.
- Fieldman is drafting the introduction.
- The next step is to set up a council study session. The document will be a living document and changes made as needed.
- DNV-GL consultants have been assisting staff with gathering data and GHG reduction calculations.
- The measures, when implemented will help reach the GHG emissions reduction goal of 15% by 2020.
- This plans measures are meant to be implemented within the next 5 years, starting with low hanging fruit for implementation.
- Fieldman discussed previous efforts on the Climate Action Plan. Items that were included in the previous draft are in this current draft.
- Committee members would like to know assumptions made for the GHG emission reduction estimates. Kinser said these calculations are order of magnitude calculations, more data was recently sent from staff to the consultants to refine the calculations.
- The committee would like examples of relatable information, so the average person can understand what metric tons of carbon dioxide equivalents means.
- Fieldman would like to add the aggregate amount and target reductions of GHG emissions.
- Sonoma and Marin have been successful in implementing CCA. San Mateo County is conducting a feasibility study for CCA. Brisbane has agreed to give their PG&E data for the study.
- Salmon would like for timers or motion sensors to be placed on the fields and tennis court lighting. Fieldman suggested a lighting ordinance; one example is from the Illuminating Engineering Society of North America.
- Kinser said some lighting is to prevent crime. Many lights have been retrofitted to LEDs. Abney said his children feel there is not enough lighting for walking at night.
- Abney asked why the city hall does not have solar panels. Kinser discussed the history of why the city does not have solar panels, the city has yet to find a good fit for economic and energy feasibility.

Approval of the minutes

- Staff is currently working on an EV charging grant from BAAQMD.
- Salmon asked about car share being used. Kinser said it is mainly used on weekend. Salmon said it should be publicized and should be included in the plan.
- Salmon asked about increasing the tax on trucks that do not use environmentally preferred fuels. Fieldman said this may be difficult to regulate due to varieties of biodiesel produced and the sources it comes from.
- Fieldman suggests implementing grey water requirements for new buildings.
- Salmon does not think that landscape water is not the worst use of water, watering trees is very important for the local ecology. Fieldman said she has witnessed in other cities that their street trees are dead and will have to be removed. Vladimirova adds that landscape water needs to be smarter, more focused for watering trees and not the lawn.
- Salmon would like to have a pick-up day when fabric waste can be thrown away.
- Hayuk suggests a permitting system for disposal of organic yard waste.
- Hayuk suggests before consideration of banning gas powered lawn equipment it is important to know the GHG savings, because it will impose a cost on those who have to replace their equipment.
- Several OSEC members felt that the city should participate in the county green business program.
- Committee members suggest limiting the size of single family homes instead of having a lottery to convert homes to duplexes.
- The working population is approximately 8,000 people and the residential population is approximately 4,300. It would be difficult to have 50% of the workforce live in Brisbane. Vladimirova suggests surveying how people get to work.
- The next step is to set up the council study session.

5. Approval of the minutes
- Minutes approved.
- Salmon would like an update on the lot coverage letter that she wrote.

6. Discuss opposition of fracking
- Item moved to next meeting.

7. Discuss Mackin email communication
- Kinser gave the background that the Complete Streets Safety Committee wanted to require San Bruno Mountain native plants on streetscapes. Staff did not want to narrow to just San Bruno Mountain natives, it would be more reasonable to have it for an option. Their recommendation will go to council for final approval. OSEC is being asked to support Mackin's suggestion.
- Salmon has made a motion to support the language in the letter, seconded by Hayuk.
- Staff will look into the process on how to relay the support.

8. Subcommittee reports

a. Education and Outreach
- Salmon would like to do video shorts about sustainability during Day in the Park.
- Fieldman suggests a contest for kids to submit their videos.

i. Sustainability webpage
- Updates have been recently made to the website.

ii. OSEC library shelf
- Keogh gave the update that the library display is up. Library staff is working on the display and will be announced on social media.

9. Staff updates

Title 24 training
- Munoz was contacted by San Mateo County, if there was interest in holding training. San Mateo County staff also mentioned Daly City was going to have training. Munoz expressed interest in the joint effort, she has not been told a date for the training yet.

Review of OSEC work plan
- OSEC work plan will be reviewed next meeting.

Approval of the minutes

June habitat restoration day

- June 27 at Firth Canyon. Staff has done all the outreach and coordination.

SMCEW challenge

- The San Mateo County Energy Watch Challenge is a program to provide energy audits to small businesses. Letters were sent out announcements posted on the sign board and social media sites.

Baylands FEIR copies available

- Copies are available either electronically or hard copy.

Plastic bag recycling

- South San Francisco Scavenger as a part of the franchise agreement gave a plastic bag recycling bin. It is located at the post office. The recycling requirements are on the city website.

10. Adjournment

- Munoz will be out of town for the OSEC meeting in August. An email will be sent out to reschedule the regular meeting date.

Adjournment

- Next meeting is August 26th at 6:30 pm.