# Open Space and Ecology Committee

November 10, 2015

# Adoption of the agenda

**CITY COUNCIL LIAISON AND OPEN SPACE & ECOLOGY COMMITTEE**
**AGENDA**

Tuesday, November 10, 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

4. Subcommittee reports
    a. Parkside at Brisbane Village Precise Plan Stakeholder meeting update
    b. Education and Outreach-Consider Sustainability workshops

5. Approval of the minutes

6. Staff updates: Title 24/ Chapter 11 Green Building Standards, Bike/ Pedestrian Master Plan Workgroup, Community Garden, Invasive species articles, Deep root watering, Sea Level Rise Vulnerability Assessment, Composting at City Hall, Methane/PG&E update, SM Co Energy Watch Small Business outreach for 2016, Recycle Works Volunteer Academy, Update on the following letters: Brisbane Acres lot coverage, Permeable pavements and paving of lots letter

7. Review of the Work Plan

8. Viewing of short film from Community Festival, “Sustainability through the Eyes of the Brisbane Community”

9. Review highlights of the CAP

10. Adjournment

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

# Oral communications

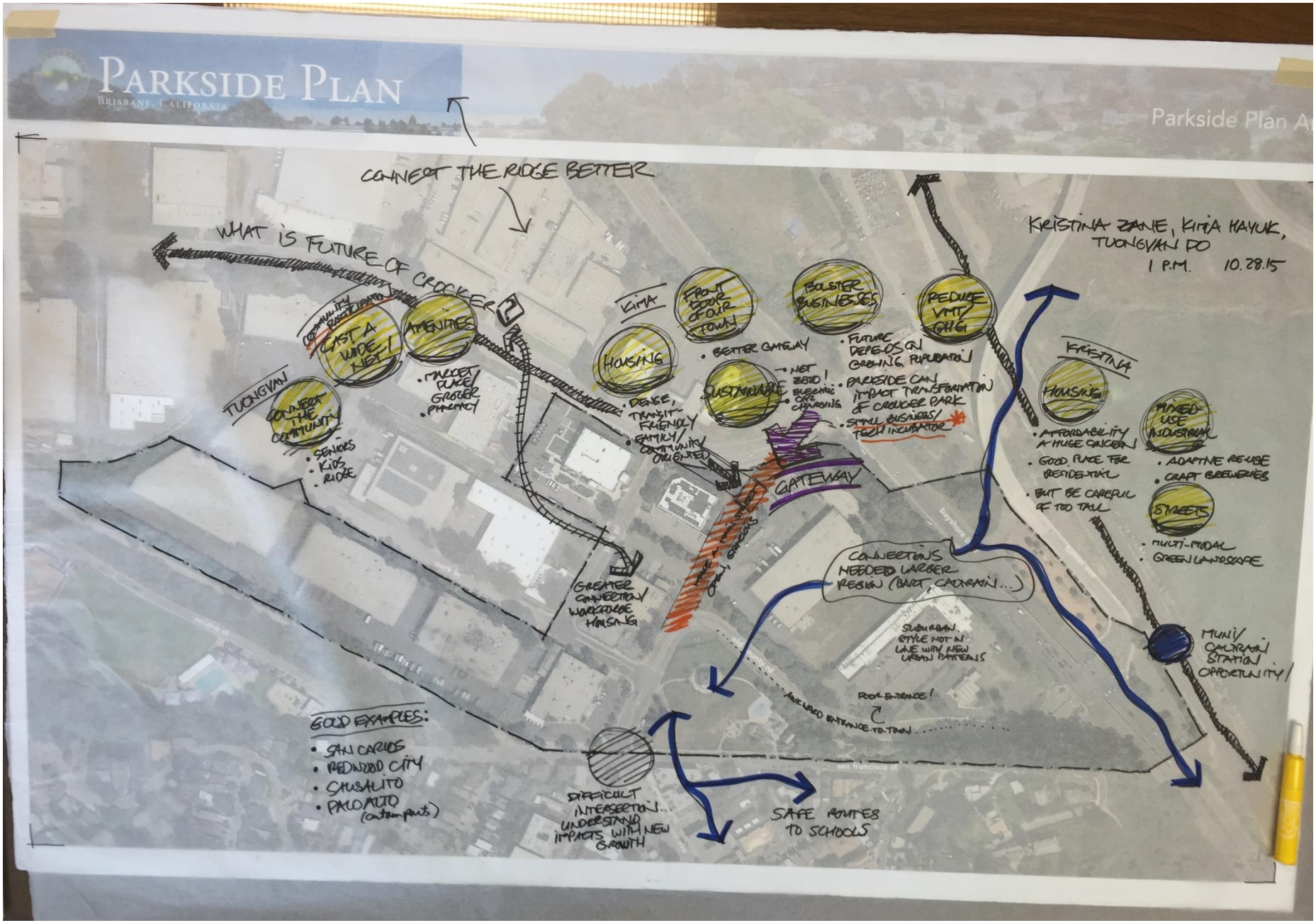
*Public comment on the agenda items is welcome at the discretion of the Chair

# Chair and committee member matters

# Subcommittee reports

a. Parkside at Brisbane Village Precise Plan Stakeholder meeting update

b. Education and Outreach- Consider Sustainability workshops


PARKSIDE PLAN
BRISBANE, CALIFORNIA
Parkside Plan A
CONNECT THE RIDGE BETTER
WHAT IS FUTURE OF CROCKER?
KRISTINA ZANE, KIMA HAYUK, TUONGVAN DO
1 P.M. 10.28.15
COMMUNITY PARTICIPATION
CAST A WIDE NET!
AMENITIES
• MARKET PLACE/ GROCER
• PHARMACY
TUONGVAN
CONNECT THE COMMUNITY
• SENIORS
• KIDS
• RIDGE
KIMA
HOUSING
• DENSE, TRANSIT-FRIENDLY
• FAMILY/ COMMUNITY ORIENTED
FRONT DOOR OF OUR TOWN
• BETTER GATEWAY
SUSTAINABLE
• NET ZERO!
• ELECTRIC CAR CHARGING
BOLSTER BUSINESSES
• FUTURE DEPENDS ON GROWING POPULATION
• PARKSIDE CAN IMPACT TRANSFORMATION OF CROCKER PARK
• SMALL BUSINESS/ TECH INCUBATOR
REDUCE VMT/ GHG
GATEWAY
GREATER CONNECTION/ WORKFORCE HOUSING
CONNECTIONS NEEDED LARGER REGION (BART, CALTRAIN...)
SUBURBAN STYLE NOT IN LINE WITH NEW URBAN PATTERNS
POOR ENTRANCE!
AWKWARD ENTRANCE TO TOWN
KRISTINA
HOUSING
• AFFORDABILITY A HUGE CONCERN
• GOOD PLACE FOR RESIDENTIAL
• BUT BE CAREFUL OF TOO TALL
MIXED-USE INDUSTRIAL
• ADAPTIVE RE-USE
• CRAFT BREWERIES
STREETS
• MULTI-MODAL
• GREEN LANDSCAPE
MUNI/ CALTRAIN STATION OPPORTUNITY!
GOOD EXAMPLES:
• SAN CARLOS
• REDWOOD CITY
• SAUSALITO
• PALO ALTO (cutaways)
DIFFICULT INTERSECTION... UNDERSTAND IMPACTS WITH NEW GROWTH
SAFE ROUTES TO SCHOOLS
bayshore
san francisco st

**Sustainability Workshops Questionnaire**

**Would you be interested in attending a workshop on sustainable living in Brisbane?**

Yes No

**How often would you like the workshop to be offered?**

Once per Week Twice per month Once per month

**Do you feel you would attend regularly?**

I could commit to the above schedule.
I will drop in when ever I can, but can't commit to any schedule.

**What day of the week would work best for you?**

Sunday Monday Tuesday Wednesday Thursday Friday Saturday

**What time of the day?**

Morning 9-10 am / Early afternoon 1-2 pm / Early evening 5-6 pm / Late evening 7-8 pm

**How long would you be comfortable taking out of your day for the workshop?**

Half an hour 1 hour 1.5 hours

**How much would you be willing to pay per session?**

Free <$5 $5 - $10 $15

**What other factors might influence your attendance?**

_____

**What topics are important to you?**

Water Energy Efficiency Electric Cars Global Issues Local Issues

Fuel Climate Change Sea Level Rise Deforestation Material goods

Life Cycle Laws & Regulation Green building Food Issues Behavior

Garbage Patch Pesticides Fracking Bio Diesel Litter

Deforestation Habitat Restoration Invasive Species Noise Pollution SB Mountain

Light Pollution Air Quality Water Quality Transportation Grey Water

Landscaping Green Roofs _____ _____ _____

# Approval of the minutes slide 1 of 3

**OPEN SPACE AND ECOLOGY COMMITTEE**
**Draft Minutes**
Tuesday, October 20, 2015 6:30 PM
Community Meeting Room
Brisbane City Hall
Park Place, Brisbane, CA 94005

**Call to order:**
Hayuk called the meeting to order at 6:35 PM.

**Committee members present:**
Abney, Ebel, Fieldman, Hayuk, Salmon and Vladimirova.

**Committee members absent:**
Keogh

**Staff members present:**
Management Analyst Muñoz

**1. Adoption of the agenda**
- Agenda adopted.

**2. Oral Communications***
- N/A

**3. Presentation by Napallo Gomez-Somer from PG&E on Gas Line Repairs**
- Austin Sharp, Customer and Community Outreach at PG&E will be presenting.
- Sharp will discuss the Leak Optimization Program and the distribution system.
- Gas lines are monitored based on Federal and State guidelines, which are checked every year for sensitive areas such as
hospitals and schools. Service territories are split in fifths to survey for a five year period.
- New section of pipelines and meters are replaced as needed. Technology has improved the speed and accuracy of this work.
- Paccaro is a new technology that is mounted on a vehicle. It sweeps a broad area quickly.
- Leaks were not found in residential Brisbane.
- There is a priority system in fixing leaks.
- Hayuk would like a system wide leakage average that contributes to GHG emissions.
- Brisbane is in the Peninsula division, which is lumped in with South San Francisco to Stanford.
- Ebel and Salmon would like Brisbane specific emission information.
- Paccaro gives data on leaks and helps dictate what lines will need repairs.
- Paccaro covers 600-100 feet where leak indications will be.
- Paccaro has allowed response and repair times to be more efficient.
- When digging in your yard be sure to call 811 before you dig.
- Scott Hart, Local Government relations, PG&E. Several inspections are done regularly. Readings are verified and investigations are done for corrosion. Pressure tests were completed on the line that goes over San Bruno Mountain. Pressure testing is held over a period of time, if it passes an 8 hour test, it is placed back into service. Water is often used for pressure testing. The line over San Bruno Mountain passed the pressure test.
- Next time Brisbane will be surveyed, it will be done with Paccaro and foot verification.
- Gomez-Somer will gather requested information from PG&E and send it to staff.

**4. Chair and committee member matters**
- Saturday night at 7pm there will be a documentary shown, “The Edge of the Wild” at the Mission Blue Nursey. Refreshments will be served, and a suggested donation is in the amount of $15.
- Abney would like to add to the next agenda: discussion of adding more Community Garden Space.
- Hayuk would like to request from staff a map of city owned properties to aide in this discussion.
- This may be discussed as a work plan item next meeting.
- Vladimirova would like to schedule presentations when there are less pressing matters to discuss.
- Ebel has noticed a new species of butterfly, Fieldman said this is a Gulf fritillary butterfly, and this year there are more. Ebel has also noticed a Barn Owl, which is also a rare sighting in this area. Ebel would like to know about a species clearing house, where sittings of species can be reported.
- Hayuk mentioned several agencies such as Fish and Wildlife service, track species migration and academic work.
-Fieldman said there is a bee counting project and asking citizen scientists to identify sittings of different type of bees. Fieldman also mentioned the Bio glitz project, which counts as many species as possible; this data can show patterns of species over time.
-Fieldman said a list can be compiled and possibly posted on the city website.
- Hayuk added that there should be available applications on smart phones.
- Ebel would like an update on letters previously submitted by OSEC to City Council: Lot Coverage, Paving of back yards and Permeable pavements. This was going to be discussed in a previous city council meeting, which has been moved. Staff will follow up.
- Fieldman asked about a trash can being placed on Quarry Rd. Staff will check.
- Staff will check if links to Craigslist or Freecycle can be posted on the city website.

# Approval of the minutes slide 2 of 3

**5. Climate Friendly Purchasing Guide review with cost considerations**

- This guide is a part of the climate action plan. The purchasing guide will play a part in reducing municipal greenhouse gas emissions.

- Ebel distributed a list of environmentally preferred office items she compiled.

- Vladimirova noted that it appears that the environmentally preferred products mainly cost less than the conventional counterpart.

- Staff will identify preferred suppliers to determine what environmentally friendly products they offer.

- Salmon feels the guide should chose products that have low environmental impact over fiscally responsible product choices.

- Fieldman asked if the city recycles toner cartridges. Staff will find out.

- Ebel asked if this plan was based off of San Mateo County's policy. This plan was based off of the county's policy, with consideration of City of Berkeley's policy as well.

- Ebel would like to add non-chlorine bleach paper and 50% post-consumer content paper. Salmon said this type of paper may not work with the copiers in the city. Hayuk suggests testing samples of paper to see how they fair with the machines.

- Ebel volunteers to work on finding products starting in January, given preferred suppliers.

- Potentially this guide could be shared with local businesses and schools.

- Hayuk mentioned given it is not brand specific or endorsing a business. Guidance from the city attorney should also be sought out.

**6. Discuss approach to implement Climate Action Plan**

- Ebel believes a member of the planning commission should sit on the CAP subcommittee.

- Fieldman would like to have a roll out event for the CAP.

- Several OSEC members feel the community is overwhelmed with the FEIR and Parkside Plan, that the roll out should be sometime next year.

- Roll out is potentially next meeting, since the liaisons were going to be present and the video from Day in the Park will be ready to show.

- Fieldman would like to continue education and outreach such as: place banners on Visitacion Ave., post posters, book club, film series and discussion with the Mayor. Fieldman recommends a film "This changes everything" by Klein. Ebel said she is still attempting to get the OSEC book shelf back at the library.

- Fieldman would like a letter from the mayor inviting people to the film and discussion after. Refreshments should also attract community members to attend.

- Ebel suggests OSEC members to bring a suggested item from the CAP to move forward which requires low engagement.

- Fieldman would like to have climate related facts posted in the weekly Community Engagement posts. Outreach and education subcommittee may write these posts and email them to staff.

**7. Subcommittee reports**

**a. Community Festival**

- Salmon mentioned many people participated in being interviewed for the short film.

**b. Letter to City Council requesting a statement of opposition to fracking**

- Ebel would like to change the word "caustic" for "carcinogenic". Fieldman suggest "toxic".

**8. Staff updates:**

**Lagoon cleanup update**

- There were 45 volunteers and 3,633 gallons of solid waste removed.
- Salmon said she removed a lot of trash that day, and is disappointed to see much of the litter has returned. Salmon feels this should be addressed by Public Safety and the Police Department.

**Deep root watering**

- Moved to next meeting.

**Monterey pine removal**

- From November 2014 – October 2015, 30 dead and deceased trees have been permitted to be removed, most of them located on Valley Dr.

**Brisbane water reductions**

- Water reductions requirements are different for Brisbane, since Brisbane is a small water dealer the State gave two options to reduce water use: 1. Reduce water use by 25% or 2. Implement a two day per week irrigation schedule. Brisbane has opted to implement the irrigation schedule.
- The State Water Control Resources Board is comparing water reductions from June 2015 – February 2016 with June 2013- February 2014. For Brisbane: water reductions reach 20.3% between June – September 2015, reductions are greater at 25.3% between June – September 2014.
- The community has been receptive to the water schedule and the city responds to calls reporting water misuse.
- Salmon said the lawn during Day in the Park was saturated with water.

**Parkside Plan representative**

- The representative will attend the October 28th stakeholder meeting.
- Hayuk volunteers to be the representative.
- Ebel suggests that OSEC members attend the Pop-up event this Saturday.

# Approval of the minutes slide 3 of 3

**CCA/E update and next meeting**

**-** Community Choice Aggregation is now called Peninsula Clean Energy.

- The feasibility study has been completed and presented to the Board of Supervisors.

- There are 3 basic scenarios in consideration for the amount of renewable energy that will be offered: 1. 35-50%, 2. 50-75% and 3. 100%. In each scenario an individual can opt to get 100% renewable energy at a premium rate. This program is an opt out program, there will be a fee associated with opting out.

- A Joint Powers Agreement is planned to be adopted by this winter and roll out of the program by August 2016. A new PCA website will launch in a few days, that staff can forward to the committee along with a pamphlet.

**Tour of the anaerobic digester**

- No one was interested in winning the tour at Day in the Park.

- OSEC members would like to go on the tour.

- Staff will contact South San Francisco Scavenger to coordinate a date.

**9. Approval of the minutes**

- Ebel's suggested changes will be made: adjust language in section 3a, change "may" to "will" and clarify home energy upgrades in 3.1.1 B.

- Minutes approved with amendments.

**10. Adjournment**

**-** Meeting adjourned at 8:37 pm.

# Staff updates

- Title 24/ Chapter 11 Green Building Standards
- Community Garden
- Invasive species articles
- Deep root watering
- Sea Level Rise Vulnerability Assessment
- Composting at City Hall
- Methane/PG&E update
- SM Co Energy Watch Small Business outreach for 2016
- Recycle Works Volunteer Academy
- Update on the following letters: Brisbane Acres lot coverage, Permeable pavements and paving of lots letter

# Review of the work plan

## OSEC Work Plan 2016

1. Implementation of the CAP
    - OSEC gives staff input and support on implementing action items from the CAP and annual report to Council

2. Vegetation Management Plan for City-owned Brisbane Acres
    - Review and approve the vegetation management plan developed by staff and the contractor.

3. Habitat Restoration
    - Choose locations and coordinate 2-3 habitat restoration days per year.
    - Search for and apply for PCA grant funds.

4. Education and Outreach
    - Day in the Park- Community Festival
    - Bike to work day
    - Lipman Science Fair
    - Other publications through City News/ Star/ Cable TV/ City Website/ City Social Media sites

5. Miscellaneous subcommittees and tasks
    - Subcommittees may be developed consisting of 2-3 members to complete work outside of the monthly OSEC meetings.

6. Policy Recommendations
    - Draft letters to City Council with policy recommendations on immediate concerns related to environmental issues.

7. Participate in Bike/ Pedestrian Master Plan workgroup

CAP implementation 2016:

- Staff will follow the iterative management process for implementing, monitoring and evaluating the CAP.




**Items staff are currently working on:**

Energy :

- Continued support of Peninsula Clean Energy (3.1.1A)

Solid waste

- Implementing composting in City Hall (3.3.1 B Municipal measures)

Water use

- Water conservation ordinances (3.2.1)
- Promote BAWSCA rebates (3.2.1)

Road emissions/ Transportation

- Submit grant application for EV charging station to be installed in Brisbane Village (3.4.1 A)

All sectors

- Promote San Mateo County Green Business program (3.5.1 A)

**Items staff will work on in 2016…**

Energy

- Promote financial incentives for home energy upgrades
- Provide a DIY energy home upgrade toolkit at the Brisbane library
- Recruit staff, volunteers or interns to go door-to-door to educate residents about home energy upgrades incentives and financing available.
- Add information about current energy saving incentives on the city website.
- Staff will investigate bringing legislation for Council consideration requiring that all buildings be recommissioned when changing ownership or undergoing major renovation.
- OSEC and staff will draft an ordinance to phase out gas powered lawn equipment to bring to Council for consideration.
- Staff will implement the Environmental Procurement Policy (EPP).
- Energy efficient street lighting (3.1.1 C Municipal measures)
- Staff and OSEC will review a model lighting ordinance.

Solid waste

- The city will encourage residents to exchange used items, and educate residents on recycling household items and textiles properly.
- The city will encourage community members to bring reusable cutlery, cups and plates to community events. A volunteer may be recruited at community events to teach community members to properly throw away waste in the proper bins.
- The city will reduce waste via the EPP
- Investigate composting at other City facilities

Water use

- The city will continue to respond to mandates and educate the public.

Road emissions/ Transportation

- The city will educate the community about existing transit options.
- Pursue purchasing low emission/ electric/ hybrid vehicles where applicable.

Other measures will be added as time/staff availability permits; these measures above are considered low hanging fruit and can be implemented within a year's time. Measures not implemented in 2016 will be a set as goals for 2017.

# Short film from the Community Festival

# Highlights of the CAP

**City of Brisbane**
Climate Action Plan

# Greenhouse Gas (GHG) emission reductions

- Brisbane's reduction target for GHG reductions is 13,876 Metric Tons of Carbon dioxide equivalents. This plan reduces GHG emission by 16,014 Metric Tons of Carbon dioxide equivalents.



# Regional efforts to reduce GHG emissions

- The City/ County Association of Governments of San Mateo County (C/CAG), support a number of sustainability initiatives to aid in reducing GHG emissions, among many other regional efforts.

RICAPS
Regionally Integrated Climate Action Planning Suite

energy upgrade™ CALIFORNIA
Reduce energy use. Save money. Create jobs.

Joint Venture
SILICON VALLEY

# How the plan will reduce GHG emissions

- The plan covers five areas in which GHG reduction targets are aimed:
  - Energy
  - Water
  - Solid waste
  - Road emissions/ transportation
  - All sector

# Examples of measures

CaliforniaFIRST

Peninsula SunShares

BAWSCA
Bay Area Water Supply & Conservation Agency

South San Francisco Scavenger Company, Inc.



Bay Area Green Business



# Community engagement

- We want to involve the community through education and outreach to instill lifestyle changes and awareness of global warming.



# If you would like to know more…

You may read the Climate Action Plan, it can be found on the city website if you search for "Climate action plan" or click this link: Climate Action Plan

# Adjournment

- Next meeting is December 15, 2015.




http://happythanksgiving2015.org/