

Sustainability Commission Meeting
1/16/2020

Presentations

Item #2

Sustainability Speaker Series Planning

Attachment C

Sustainability Commission FY 2019-20 Work Program



Project/Task	Project Objective	Driven by mandate, law, or Council priority/direction? (If yes, please specify)	Resources Needed (e.g. funding and # of staff hours)	Estimated Completion Date	Measurement Criteria (How will we know how we are doing?)
Proactive Legislative Advocacy on Climate and Sustainability issues in line with Council Adopted 19/20 Legislative Priorities	Take a more proactive approach to supporting or opposing climate, energy and sustainability related legislation	N/A	No Funding needed. Staff hours depend on level of analysis needed for legislation	Ongoing	Legislative
Youth Engagement	Engage Cupertino students in sustainability activities and education. This could include; Sustainability Student Essay Contest, Student Green Grants, School waste audits, presentations at local schools etc.	N/A	Student Essay Contest or Green Grants: 20 staff hours each activity, Student awards are from Commission funding	Fall 2019	Conduct one Student Essay Contest or Student Grant completed
Green Building Code Update	Determine possible adoption of Green Building codes more stringent than State standard Title 24 (either Tier 1 or Tier 2), to be adopted by Council during the regular 2019 building code adoption cycle which will take effect in January 2020.	Yes- This item is in City Council Work Program under Community Livability.	\$35,000- in Proposed FY 19/20 budget for consultant to evaluate and advise. About 200 staff hours.	January 2020	Green Building Code adopted in time for January 2020 implementation
Monitor the State's Buy Clean Act Policy Development and Bay Area Low carbon concrete codes project	Staff will provide the Commission with quarterly updates on State's Buy Clean Act Policy Development and Bay Area Low carbon concrete codes project by Sustainability staff	N/A	5 hours quarterly	Ongoing	Monitor this issue to determine if future City action should be taken
Understand CAP and GHG methodology to improve ability to support CAP implementation	Review GHG Inventory methodology, receive presentation on CAP Progress report and determine if annual GHG inventories should be completed	In line with Climate Action Plan implementation and the mandate of Sustainability Commission resolution	Included in Sustainability Division staff core duties	Progress Reports: Annual. GHG Methodology presentation / Work Session: By end of summer 2019. Decision on GHG inventory frequency: by December 2019	Annual review of CAP implementation and GHG inventory helps to determine if the City is on track to meet our goals and targets
Community Outreach & Education	Explore new ways to education the local community. This includes tabling at Earth Day and other community festivals. Sustainability Speakers Series	N/A	Included in Sustainability Materials budget. 40 hours of staff time per event.	Ongoing	Complete at least one Sustainability Speaker Series event per year
Envision Standards for Infrastructure	Examine the Envisions standard process and explore how the City could adopt Envision standards for all infrastructure projects, major developments, and planning projects.	N/A	No funding needed. No staff hours needed. Commissioners will conduct analysis and present to the Sustainability Commission.	June 2020	Presentation to Sustainability Commission by June 2020

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Item #3

Green Building Ordinance and
Options for Addressing Emissions
Impact of Concrete in Construction

Electric / Zero Carbon Buildings

- Council made stronger at 1st reading
- Expected to be adopted on Jan 21st
- Very strong and leading position

Next steps:

- Submit to Energy Commission
- Enforcement begins ~March 1
- Training for building officials
- Address Green Building questions

Cupertino's Green Building Program

New Construction

Project Type	Minimum Green Building Requirement
Residential	
Single Family and Multi-family homes equal to or less than 9 homes	CALGreen Building Code minimum
Single Family and Multi-family homes equal to or greater than 9 homes	<ul style="list-style-type: none">• GreenPoint Rated or• LEED Silver
Nonresidential	
Small: less than 25,000 SF	CALGreen Building Code minimum
Mid-size: 25,000-50,000 SF	<ul style="list-style-type: none">• LEED Certified
Large: greater than 50,000 SF	<ul style="list-style-type: none">• LEED Silver

Green Building Ordinance – Next Steps

Today

Advice to staff on next steps

sub-committee?

further topics to consider?

more stringency for single-family?

March-April

Staff report and recommendation

Commission vote to approve

Council study session