



Memorandum

TO: HONORABLE MAYOR AND
CITY COUNCIL

FROM: Kerrie Romanow

SUBJECT: SEE BELOW

DATE: May 25, 2018

Approved

Date

5-25-18

SUBJECT: MATCHING FUNDS FOR CLIMATE SMART NATURAL AND WORKING LANDS ANALYSIS

BACKGROUND

On February 27, 2018, City Council approved the Climate Smart San José plan. The plan and supporting memo included a commitment for City staff to work with external partners to further research the connection between natural and working lands (NWL) and community-wide greenhouse gas (GHG) emissions and report back to City Council with findings and recommendations.

The Mayor's March Budget Message for Fiscal Year 2018-2019 directed the Administration to allocate \$100,000 in matching funds for a spatially explicit analysis of NWL, as part of Climate Smart San José, Phase II. It also directed the City Manager to work with the State of California, the Santa Clara Valley Open Space Authority (OSA), and other funding partners to agree upon a defined scope and funding plan and to return through the budget process with a funding plan, scope of work, and timeline for this work.

ANALYSIS

City staff from the Environmental Services Department (ESD) has been meeting with external partners, including Greenbelt Alliance and OSA to define a scope of work. These partners recommend aligning the scope of work with the State 2017 Climate Change Scoping Plan Update ("Scoping Plan"). The Scoping Plan calls for completion of:

1. A NWL Implementation Plan in November 2018;
2. An update to the State's NWL inventory to guide its understanding of how carbon is released and sequestered by NWL by December 2018; and
3. A California NWL Carbon and Greenhouse Gas Model (CALAND), targeted for June 2018, which will include a projection of business-as-usual emissions as well as a listing

and quantitative assessment of conservation and management activities the State may pursue for targeted emissions reductions

The CALAND work will help determine a final intervention-based statewide emissions reduction goal for the NWL sector by September 1, 2018.

City Staff and external partners have not yet finalized a scope of work or secured funding from non-City sources. At this time, the anticipated scope, timeline, and estimated funding required for this work effort are provided below. The scope of work assumes that external partners are able to match the City's \$100,000 in funding; however, all parties agree that the scope of work will be reduced if that is not achieved.

Scope of Work: The scope of work is expected to entail analysis of the carbon sequestration potential of natural and working lands in San Jose and the impact development of these areas could have on community-wide greenhouse gas emissions (i.e. spatially explicit analysis) in order to inform future updates of Climate Smart San José.

Timeline:

Task	Anticipated Timing
Finalize scope of work	June 2018
Finalize funding from OSA and/or other external sources	June 2018
Contract with consultant	Sept. 2018
Return to City Council with update (with regular Climate Smart update)	Sept. 2018
Complete work	July 2019

Funding Plan:

	Budget Category	Description	Anticipated Funding Amount	Anticipated Funding Source
CITY FUNDING	City Personnel	Administration, project management, technical support and review <ul style="list-style-type: none"> • .10 FTE, Environmental Services Program Manager, ESD 	\$27,000	General Fund
		Technical support and review <ul style="list-style-type: none"> • .10 FTE, Associate Environmental Services Specialist, ESD 	\$12,100	General Fund
	Non-Personal	Consultant services	\$60,900	General Fund
	City Funding Subtotal			\$100,000

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EXTERNAL FUNDING	Non- Personal	Consultant services	\$100,000	OSA and State funding
	<i>External Funding Subtotal</i>		<i>\$100,000</i>	
	TOTAL		\$200,000	

City staff is and will continue to work with State and local partners to secure external funding for the NWL analysis to complement the City's \$100,000 in matching funds. City funding shall be expended as matching funds only in the event that the consortium of interested environmental groups, led by OSA and Greenbelt Alliance, identify and secure funding to complete a mutually agreeable scope of work.

COORDINATION

This memorandum has been coordinated with the Departments of Planning, Building and Code Enforcement and the City Attorney's Office.

/s/
KERRIE ROMANOW
Director, Environmental Services