From: <u>Maria Soria</u>
To: <u>Maria Soria</u>

Subject: Board Questions for 4/10/19 Agenda

Date: Wednesday, April 10, 2019 3:09:02 PM

Attachments: Clear Polycarbonate Transluscent Panels.PNG

Good afternoon all,

Below please find in blue the responses to questions submitted regarding tonight's agenda items.

Thanks, Maria

Director Kishimoto

Re: Item 6 south area field project

This looks good. Did staff consider adding:

(a) Solar tubes - an inexpensive but effective way to add natural light to interiors

Staff considered the installation of solar tubes for the service bays. However, because
this is a butler building, the roof cannot accommodate this type of feature. In lieu of
solar tubes, we directed our consultant TMA to include clear corrugated polycarbonate
translucent panels, similar to what is existing (refer to photo below). This will provide
natural light to the service bay and fit with the profile of the corrugated galvanized
metal panels that form the roof. These clear corrugated polycarbonate translucent
panels will be installed at the service bay. Natural light will brought into the office
areas via windows.



(b) Solar panels which are quite cost competitive - perhaps too heavy for roof?

Staff directed the consultant to investigate the installation of solar roof panels on the roof of the butler building. It was determined that the panels and their supporting structure were too heavy for the existing building structure. Increasing the loads to the existing structure would trigger a full seismic retrofit, including full replacement of beams, columns and footings. Other options available include the use of solar panel carports in the future. The City of Campbell requires a photovoltaic permit for ground-mounted solar structures. Even if the ground-mounted solar structure were to be less than 1000 square feet, and considered an accessory structure, it would require a permit

from the City. At this time we do not know what the dimensions would be. This could be pursued as a second future phase of the project.

Re: Item 4 - Upper Guadalupe/Los Gatos Creek watershed funding

This is of course great that the funding would be made available for Bear Creek, but wondering how the decision was made and what other high priority projects were considered and rejected? Was the Guadalupe Coyote Resource Conservation District part of the discussions? For reference, here is the One Water project sponsored by the water district on the Guadalupe/Los Gatos/Coyote Creek area and GRRCD website: https://onewaterplan.wordpress.com/watersheds/guadalupe-watershed/ https://www.gcred.org

This funding was set aside to support District activities in the Upper Guadalupe and Los Gatos Creek watershed under Proposition 68. Approval of how the funding is used requires coordination and review by the California Natural Resources Agency (CNRA). District staff worked closely with CRNA staff to identify eligible projects that the CNRA could recommend for funding. Various current or planned projects were discussed to identify best-fit projects for this funding based on location, budget, project goals, and timeline. Staff identified projects at Bear Creek Redwoods given the high priority of the Board-approved Master Plan projects, the current momentum in wrapping up Phase I work and initiating Phase II, and the insufficient amount of available funds remaining in Measure AA for Phase II projects (e.g. expansion of the trail system). The CNRA did not contact the Guadalupe Coyote Resource Conservation District to select projects for this funding.

Other District projects presented during site tours that CNRA did not support include:

- El Sereno acquisition from San Jose Water Company a large percentage of the acreage lies outside the target watershed and b) arriving at a fair market value requires more negotiations and the CNRA requires state sign off on the fair market value before funds could be used. This sign off presents an added complexity that may delay the acquisition.
- Potential acquisition of private property to facilitate the Highway 17 corridor this project has a tenuous river/creek connection, and may not adhere to the California River Parkways grant guidelines.
- Bear Creek Redwoods landfill cleanup this project does not have as clear a connection to the California River Parkway guidelines.



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