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From: Ken Knight [<mailto:kennethknight@cox.net>]

Sent: Tuesday, September 04, 2018 8:01 AM

To: Deborah Lopez <dlopez@cityofgoleta.org>

Cc: Paula Perotte <pperotte@cityofgoleta.org>; Stuart Kasdin <skasdin@cityofgoleta.org>; Roger Aceves <raceves@cityofgoleta.org>; Michael Bennett <mbennett@cityofgoleta.org>; Kyle Richards <krichards@cityofgoleta.org>

Subject: Comments on 9/4/18 Council Meeting Agenda item E-1

Dear Mayor and Council,

My suggestions for strengthening the Plan are as follows;

1. Provide greater detail on the estimated amount of water and irrigation infrastructure needed for both newly planted young trees and strategic mature Blue Gum Eucalyptus to survive and thrive.

- Underestimating water needs is a major reason why restoring the redwoods at Stow Grove has been so difficult. A 5 year irrigation plan may be necessary if the current drought continues. Irrigation water may not be available or prohibitively expensive.

2. Provide a more detailed assessment of the ongoing costs and level of service needed to maintain a reasonable level of risk to the public using the area.

- The nature of Blue Gum Eucalyptus trees will require a level of ongoing maintenance similar to and exceeding that provided to street trees.

3. Provide an estimated survival rate of newly planted trees, and a follow up process to replant and maintain those trees.

- This is a very challenging area to plant. It will be difficult to replant and irrigate after initial planting efforts have been completed.

4. Update the 2001 UC Cooperative Extension planting standards used in the Plan to 2018 planting standards, such as International Society of Arboriculture Best Management Practices for planting trees.

-There have been great advances in planting methodologies over the last 17 years that have not addressed in the Plan including soil testing, root shearing before planting and techniques for planting in dry, compacted soils.

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