



AGENDA

Subcommittee: Public Works
Meeting Date: January 23, 2018
Meeting Time: 10:30 a.m.
Meeting Location: City Hall
Conference Room

Subcommittee Members and City Staff:

Councilmember Carol Russell, Chair
Councilmember Gus Wolter

City Manager Paul Cayler
City Engineer/Public Works Director Mark Rincon
Senior Engineering Technician Eric Janzen

1. **Call to Order:**
2. **Communications:** Committee may discuss at this time written communications sent to committee members since the last subcommittee meeting.
3. **Public Comments:** Members of the public may comment on any item on this agenda at the time the subcommittee considers that item. Members of the public are also free to comment on items not on this agenda. Such comments should occur at this time. Please limit comments to three minutes.
4. **Approval of Minutes:** September 26, 2017
5. **Current Items for Discussion:**
 - a) Pesticide/herbicide use
 - b) Solar lights for freeway sign
 - c) Radio Communications upgrade
 - d) Street Striping
6. **Future Agenda Items:**
 - a) Downtown Parking
 - b) Traffic flow on Treadway between Cloverdale Boulevard and Foothill
 - c) Development fees
7. **Pending Agenda Items:**
8. **Good of the Order**
9. **Adjournment:** Adjourn to next meeting, Tuesday, March 27, 2018, at 10:30 a.m.

CERTIFICATION – Pursuant to Government Code § 54954.2, the agenda for this meeting was properly posted on 01/18/18



DRAFT MINUTES

Subcommittee: Public Works
Meeting Date: September 26, 2017
Meeting Time: 10:30 a.m.
Meeting Location: City Hall Conference Room

Subcommittee Members and City Staff:

Councilmember Melanie Bagby, Chair	City Manager Paul Cayler
Councilmember Carol Russell	City Engineer/Public Works Director Mark Rincon
	Senior Engineering Technician Eric Janzen

- 1. Call to Order:** Chair Bagby called the meeting to order at 10:30 a.m.
- 2. Communications:** None
- 3. Public Comments:** None
- 4. Approval of Minutes:** The minutes of the July 25, 2017, meeting were approved.

5. Current Items for Discussion:

a) Rockydale Lane: Professional Services Agreement for design services – Moe

Mr. Rincon presented this informational item, stating it will be presented to the City Council at the October 10, 2017, meeting. Mr. Rincon described the scope of services and stated that a budget adjustment will need to be made later in the year to accommodate the unforeseen expense of this project.

Discussion ensued regarding various aspects of the project, including the steps required for a public project, drainage considerations, and the timeline for completion of the project.

b) Extend toilet rebate program update

Mr. Janzen stated the draft cooperative agreement for extension of the water conservation plan will go before City Council for approval at the October 10, 2017, meeting. He added that Sonoma County Water Agency would like to remind the subcommittee and City Council that they have more toilets, if increased match funding is allocated.

The subcommittee recommended assessing public interest in the toilet rebate program before consideration of further allocation of funds. The subcommittee requested public outreach through the City's Facebook page and notification in water billing statements, in addition to the printed materials in the lobby at City Hall and the information posted on the City's website.

c) SB 1-funded street repair project list for Council approval

Mr. Janzen stated that Staff recommends one project for the SB 1 project list, which requires City Council approval. Mr. Janzen stated the proposed project is reconstruction of Fourth Street from Jefferson to street end and he presented cost estimates, funding sources, and the planned timeline of the project.

The subcommittee recommended this item be brought before the City Council for approval.

d) Downtown drainage improvements – commitment letter for FEMA co-funding

Mr. Rincon explained the scope of the project and FEMA co-funding requirements, stating the City Council's approval of the City's portion of the funding is needed for submission of the FEMA application. He stated these funds could be borrowed from the sewer fund and obligated to this project. West Yost gave a brief modelling presentation of flooding that could occur downtown in the event of a 100-year flood without the proper infrastructure to take care of the flood flows. Mr. Cayler added that this is a competitive grant and the request is for approval to bring this item before the City Council for commitment of funds for submission of the application

The subcommittee recommended this item be brought before the City Council for approval.

e) Change orders to Professional Services Agreements:

- RHAA – City Park Master Plan
- West Yost – Downtown drainage

Mr. Rincon discussed the development of a basin for capturing and infiltrating rainwater runoff at the City Park to enhance the City's groundwater system, which is an add-on for both the RHAA and West Yost contracts.

The subcommittee recommended bringing the formal change order requests before the City Council for approval.

f) Vista View slip-out update

Mr. Rincon delivered an update with timelines of the different aspects of the project with the caveat that the lengthy review process required by FEMA may delay completion of this project by several months.

g) Street striping – project scope

Mr. Cayler stated he has directed engineering to bring in a contractor to get a quote for thermoplasty application to East First Street and the area near Treadway and South Foothill Boulevard.

h) Treadway and South Cloverdale Boulevard traffic signal project update

Mr. Rincon stated that W-Trans should have preliminary design documents prepared for review in December. Discussion ensued regarding pedestrian traffic in this area and REMIF's position of discouraging midblock crosswalks.

The subcommittee does not recommend a midblock crosswalk at Grocery Outlet. The subcommittee requested traffic flow on Treadway between Cloverdale Boulevard and Foothill be placed under future agenda items on the next agenda.

i) SRTS project update

Mr. Janzen gave an update on the Safe Routes to School project.

6. Future Agenda Items:

- a) Downtown Parking
- b) Traffic flow on Treadway between Cloverdale Boulevard and Foothill

7. Pending Agenda Items:

8. Good of the Order

- 9. Adjournment:** Chair Bagby adjourned the meeting at 11:53 a.m. to the next meeting, Tuesday, November 28, 2017, at 10:30 a.m.



MEMORANDUM

Date: January 17, 2018

To: Mark Rincon, City Engineer/Public Works Director

From: Hector Galvan, Parks & Maintenance Lead, City Arborist

Copies: Public Works Subcommittee

Re: City of Cloverdale IPM Program

Background

This memorandum was prepared to address a citizen's concern about the use of pesticides/herbicides in the City's Integrated Pest Management (IPM) Program, and to address the perceived impacts to amphibious activity.

Integrated Pest Management Program

The IPM process is an ecosystem-based strategy that focuses on long-term prevention of pests or their damage through a combination of techniques such as biological control, habitat manipulation, modification of cultural practices and use of resistant plant varieties. With respect to the application of control products near waterways on certain City maintained trails, the practice is to apply to a two to three-foot apron is sprayed along foot paths. This allows enough space and visibility to avoid threats such as snakes, tripping hazards and harmful plant species.

The brand we use, Ranger Pro, is one of the safest herbicide products available on the market. Toxicity level is measured by three signal words: 'Danger' with crossbones being the highest, 'Warning' the mid-range, and 'Caution' least toxic. 'Caution' is where Ranger Pro falls. This product is systemic, with no soil residual, activating when chlorophyll is present. The active ingredient inhibits enzymes found only in plants.

Typical herbicide application requires posted notification or other type of notification to public. However, Ranger Pro does not require notification because of its low toxicity. However, the City has the practice of posting notices as a courtesy, just to keep the community aware of application activities.

Economic Factors

Our IPM Program is very conservative. Factors that guide the application of product in local public areas are the expense of the product and the cost of acquiring additional labor for weeding. Application is seasonal, once or twice a year based on rainfall and vegetative growth. To assist with weed abatement, the City has a labor contract with the California Department of Correction for use of internees for seasonal weed reduction. This activity occurs in early Spring and late Summer, and focuses on all seven Landscape and Lighting (L&L) Districts. The Parks Department continues to be as proactive as possible with our IPM Program to stay informed of new products, processes, community feedback, while

operating within a budget and minimalizing increases to the L&L fees.

Waterway Impacts

Herbicide/pesticide products are never applied to waterways, or the banks of the waterways. Perceived reductions of amphibious life along our water ways are due to other factors. After several years of extreme drought, Cloverdale's waterways dry up as early as June. While amphibious species may not die from lack of water, they fail to reproduce due to unfavorable habitat conditions. Many adult amphibians can survive periods without water, but most require water for the egg/tadpole life stages.

As a Park employee of nine years, and as a local resident for more than twenty years, I am familiar with the reduced flows in our waterways such as Muscat Creek. I presume that these reductions can be attributed to not only the extended drought, but also increase diversions from both surface water and groundwater. These flow reductions will continue to impact the amphibious habitat.

Options

Should the City forego the use of herbicides/pesticides, the weed abatement program will need to be modified with a combination of use of additional labor, use of other practices, and managing expectations. A modified program proposal could be written at Council's direction, and included in our annual budget discussions.