

CITY COUNCIL MEETING

DECEMBER 5, 2023

**DOCUMENTS RECEIVED AFTER
PUBLISHED AGENDA**

Agenda Q&A Log

AGENDA QUESTIONS & ANSWERS

MEETING DATE: December 5, 2023

Consent Item [CONS 23-648](#)

Adopt a Resolution Authorizing the City Manager to Amend the Professional Services Agreement with Brown and Caldwell to Increase the Contract Amount by \$8,023,117 to a Not-to-Exceed Amount of \$16,672,828 for Final Design Services for the Water Pollution Control Facility (WPCF) Improvements Phase II Project No. 07760, and Authorize use of Contingency Funds for Design of the Existing Final Clarifiers Retrofit

Did the Infrastructure Committee hear this item and what was the general input from them? This item was not brought up to the infrastructure committee.

It is a large increase, doubling the projected cost, so I am wondering if the unanticipated amount of ground water that you are seeing, that is affecting the longevity of the clarifiers, is due to sea level rise? And if so, will this be an accelerating cost as sea levels rises and we have to do more and more to deal with ground water, or are there other ways that coastal cities are mitigating this problem, like other above ground systems or moving it to higher ground?

The preliminary design phase included a hydrogeological investigation to determine if installing external groundwater dewatering wells was feasible to relieve the groundwater pressure on the structure when dewatering them for annual inspection and maintenance. If groundwater dewatering was found to be feasible, the cost of the rehabilitation would have been far less as concrete patching would be sufficient for long term performance of the structure. The preliminary design technical memorandum, submitted in August, outlined possible retrofits which included periodic repairs (concrete patching) to retrofitting (new interior walls, slabs, and micropiles) to full re-build of the clarifiers with drilled piers. We would be happy to discuss this part of the project in more detail at the next infrastructure meeting.

The construction cost to retrofit Final Clarifiers 1 and 2 is estimated to be \$25.1 million. The rest of the Phase II project costs amount to \$214 million resulting in a roughly 12% increase in the estimated construction cost.

The final clarifiers are constructed on top of a confined aquifer which is under pressure and can exert an upward force on the clarifiers when they are empty and out of service. The clarifiers were engineered to drain groundwater through a wick drain system which extended down into the confined aquifer through a perimeter groundwater relief system consisting of PVC piping and relief wells drilled into the side of the clarifier. Normally when the tanks are in service and full of water, the hydraulic pressure exerted from the outside groundwater is balanced by the water inside the tank. When the tanks are emptied for maintenance, groundwater pressure is relieved by draining through the relief wells. Over time the wick drain system failed causing the walls to experience excessive groundwater pressure

which caused the structural issues. In this case, sea level rise did not contribute directly to the structural issues.

Normally, high groundwater levels, including those resulting from sea level rise, are handled structurally through a variety of means including pile supported foundations, passive groundwater relief systems, active groundwater relief systems (such as use of groundwater dewatering wells to lower the groundwater levels prior to emptying a basin), etc. The current project under design includes pile supported foundations to resist buoyant uplift on the slabs of the structures when taking out of service for maintenance. Walls and other structural features will also be designed considering future sea level rise. Critical facilities are designed to be situated above the projected sea level rise over the design life of the structure. Raising existing hydraulic structures at the plant is not feasible due to the cost of the structures, space available on the plant site, and related pumping costs to raise hydraulic grade so flow can go by gravity through the site.

Public Comments

From: [Tim Romano-Pugh](#)
To: [List-Mayor-Council](#)
Subject: public comment for 12/5/23 meeting
Date: Tuesday, December 5, 2023 2:43:58 PM

Timothy Romano-Pugh
Hayward resident

Hello Mayor and Council,

I am emailing to urge the Council to follow step with cities like Oakland to write a resolution for an enduring ceasefire in Gaza. I believe our community can not stay silent or complicit in the continued indiscriminate killing of civilians and children that is happening in Gaza. Many of our community members are deeply affected by this, some losing family and friends to needless violence. We must do what we can to show our people we are willing to stand up for them and protect them. Hayward has not backed down from controversy in the past when it came to protecting those who are marginalized and vulnerable. We can't stop now.

Thank you

From: Grace Nichols

Sent: Tuesday, December 5, 2023 4:29 PM

To: List-Mayor-Council <List-Mayor-Council@hayward-ca.gov>

Subject: Licensed Therapist Calling for IMMEDIATE CEASEFIRE SUPPORT

Dear Mayor's office,

I cannot make it to the meeting at 6:30 this evening. I want to state that I am a Licensed Marriage and Family Therapist, License #109372, and a resident of Hayward. I am asking in this email, in support of Hayward citizens, that the city of Hayward support an IMMEDIATE CEASEFIRE in Gaza and the West Bank. Please DO NOT SUPPORT MASS MURDER!!!!!! Violence is NEVER THE ANSWER!!! I SUPPORT A FREE PALESTINE AND FREEDOM FOR ALL INDIGENOUS PEOPLE EVERYWHERE.

PLEASE STAND ON THE RIGHT SIDE OF HISTORY! CEASE FIRE NOW! FREE GAZA NOW! LET PALESTINE LIVE!!!

Sincerely,

Grace Nichols, LMFT

Item# 16

PH 23-048

Spectator Ordinance
Modifications

From: HAYWARD CONCERNED CITIZENS <haywardconcernedcitizens2020@gmail.com>

Date: December 5, 2023 at 11:24:53 PM PST

To: List-Mayor-Council <List-Mayor-Council@hayward-ca.gov>

Subject: Sideshows

CAUTION: This is an external email. Do not click on links or open attachments unless you know the content is safe.

Mayor and Council,

Just some thoughts from our organization with regard to the comments made proposing that Hayward legitimize sideshows as a cultural event:

This suggestion seeks to normalize an activity that is of huge safety and liability risk and that there is little control over. Can Hayward afford the accountability when the planned event goes sour?

There are not enough personnel to ensure this type of event would be kept contained and that parameters would be abided by. We would rather see our limited sworn officer staff placed in areas they are most needed rather than on standby for such an event.

Stolen cars are often the means by which sideshows take root. To legitimize sideshows is to say our city condones the use of potentially stolen vehicles, unless there are permits in place to verify the vehicles' registration, use the venue they are driven in, etc, which can cost the city extra money it cannot afford to dip into right now.

And most importantly, for a council that strives to be proactive about addressing climate change and reducing our carbon footprint it seems odd to condone an activity that maximizes waste of gas, burning rubber that sends chemicals in the air, and creating exhaust and other noxious pollutants that harm our climate.

For all of these reasons we encourage you to please reconsider,

HAYWARD CONCERNED CITIZENS