



Minutes

Lakewood City Council

Adjourned Regular Meeting held
October 10, 2017

MEETING WAS CALLED TO ORDER at 6:00 p.m. by Mayor DuBois in the Executive Board Room at the Civic Center, 5000 Clark Avenue, Lakewood, California.

ROLL CALL: PRESENT: Mayor Diane DuBois
Vice Mayor Steve Croft
Council Member Ron Piazza
Council Member Todd Rogers
Council Member Jeff Wood

MAYFAIR PARK WATER CAPTURE PROJECT

Public Works Director Lisa Rapp introduced staff members and the consultant team on the Mayfair Park water capture project: Bill Pagett, Senior Vice President of Willdan; Richard Watson, Richard Watson and Associates; Tetra Tech Project Managers Jeremy HohnBaum and Oliver Galang.

Mr. Galang displayed slides and provided a brief overview of the project. He highlighted the project features such as conveyance methods, rubber dam diversion structure and subsurface storage. He identified the project benefits; coordination and permits; construction and sequencing; project cost and funding; and planned bid and award schedule.

In response to Council Member Piazza's inquiries, Ms. Rapp stated that allowing excess water to be disposed of in a way other than into the channel enabled keeping the pollutant load away from the sampling point downstream of the project. She explained that it was better to discharge the excess water, as in times of dry flow, into the sanitary sewer because it kept polluted water out of the channel.

Mr. Watson responded to Vice Mayor Croft's concerns by stating principal contaminants would be removed in the initial treatment and that the sediment which might have settled to the bottom would be cleaned further in the post-treatment process. Ms. Rapp added that in terms of the watershed management program, allowing the dry weather flow into the Los Cerritos channel would move towards compliance with the total maximum daily load (TMDLs) imposed by the permit.

Responding to Vice Mayor Croft's and Council Member Rogers' questions regarding the purpose of selecting the Bolivar Park location as the first of the projects to move forward, Mr. Galang replied that infiltration at Mayfair Park was not as productive and after looking at soil borings and soils tests, they could not reach a layer with acceptable water.

MAYFAIR PARK WATER CAPTURE PROJECT - Continued

Vice Mayor Croft clarified for Council Member Rogers that the water at Bolivar Park would go into the system but that the aquifer it would run into would not be the City's drinking water aquifer. Ms. Rapp added that it would be from the upper zones perched water table which was of a lesser quality.

Mr. Watson responded to questions from Council Member Rogers by stating that the infiltration at the Bolivar Park facility allowed the natural soil processes to remove the pollutants so that those constituents would be prevented from going directly into the drinking water or aquifer. He explained that in addition to compliance with the permit, there was the added benefit of not having to purchase potable water for irrigation purposes.

In response to Council Member Piazza's concerns regarding the uses of the water, City Manager Thaddeus McCormack explained that the motivation behind these projects had been to deal with TMDLs and the Municipal Separate Storm Sewer System (MS4) permit, which passed on onerous requirements to treat stormwater without taking into consideration the fiscal impact.

Responding to Council Member Rogers' inquiries regarding sending the water downstream to dilute the contaminants, Ms. Rapp stated that the water drained to a different part of the watershed and that other projects, such as the ones in Long Beach and Santa Monica, allowed water to go into the sanitation district treatment plants as well.

Replying to Mr. McCormack's question regarding a preference between infiltration versus retaining, treating and discharging of water, Mr. Watson explained that there was research currently being conducted that might provide the ability for future treatment and moving towards resolving some water supply issues.

Ms. Rapp confirmed for Vice Mayor Croft that there was no other location along the Clark channel in Lakewood that might be capable of doing the infiltration without being too far or too costly to build.

In response to questions from Council Member Piazza, Ms. Rapp stated that based on the amount of flow that could be saved during dry weather, the recycled water from the reservoir would handle approximately forty-five percent of the irrigation at Mayfair Park.

Mr. Watson responded to Council Member Piazza's inquiry regarding the capture project in the neighboring cities by stating that the location of the City of Bellflower's project was at Caruthers Park which was at a completely different watershed but that there had been some preliminary exploratory work being done at the City of Paramount's Progress Park, which was directly upstream of Bolivar Park, but that their project would focus on wet weather flow.

Ms. Rapp stated that a Use and Maintenance Agreement with the County for the diversion system similar to the one for Bolivar Park would require approval by the Board of Supervisors. She reported that plans had been sent for County review and comments.

MAYFAIR PARK WATER CAPTURE PROJECT - Continued

Confirming for Vice Mayor Croft that most of the equipment access and storage for the project would be located within Mayfair Park, Ms. Rapp reported that there had been discussions with the schools and the crossing guard at the intersection to coordinate planning.

Ms. Rapp responded to Mayor DuBois' inquiry regarding the project's impacts to the Burns Community Center by stating that the improvements at Burns would be completely finished by the time of construction and that operations should continue as normal. She noted that there would be a brief period during which a pipe would be installed to connect the catch basins in the rear of the Burns parking lot for drainage there instead of into the channel.

Lisa Litzinger, Director of Recreation and Community Services, responded to Vice Mayor Croft's question by explaining that no events would be relocated as a result of the project. She stated that the Chamber car show would make use of other areas of park and that there would be no relocation of the Pan Am Fiesta since the project would commence after the event.

Responding to Council Member Wood's question regarding the project timeframe, Mr. Galang stated that construction would take approximately fifteen months.

Mr. Galang provided information on construction cost estimates and stated that the total budget for the project was \$15,000,000 under the Caltrans funding agreement. Ms. Rapp provided a brief explanation of the design, bid and award timeline with construction commencing in May.

Ms. Rapp displayed slides and provided an update to the construction progress at the Bolivar Park water capture project and highlighted the portions which had been completed, such as the storage reservoir installation and the channel drop inlet structure and inflatable rubber dam as well as the pre-treatment structure, pump station and associated piping being constructed. She stated that the items under construction included the wet well at the reservoir and identified the remaining work, which consisted of final grading on top of the reservoir; treatment room extension; irrigation installation; demolition of the third picnic shelter; site work for all three picnic shelters and shelter assembly; landscaping; and start up, testing and training. She reported that the total contract to date was at \$8.77 million with \$2.32 million in finish work and 109 days remaining in the project.

Ms. Rapp replied to Council Member Wood's questions by stating that the delay at the Bolivar Park project totaled fifty four additional days with about forty-five days resulting from weather disruption.

Ms. Rapp identified the next steps in the process for the Mayfair Park project which included advertising for bids after Thanksgiving, coordination with the County, sending out applications for permits, and release of the environmental documents. She stated that a recommended contract award would be presented for City Council consideration early next year.

MAYFAIR PARK WATER CAPTURE PROJECT - Continued

Responding to inquiries from Council Member Wood regarding outreach efforts to the community on the status of the Bolivar Park project, Ms. Rapp stated that staff of the Public Information Office had provided updates through the City's e-magazine mailers, the community digest as well as CityTV video footage and time lapse photography.

Council Member Rogers concurred with Council Member Wood's suggestion to provide printed material noting that residents appreciated seeing a visual depiction of the progress at Bolivar Park. He stated that the same type of notification should be provided to residents prior to the start of the project at Mayfair Park.

Mayor DuBois commented that staff had done an excellent job of alerting the neighborhood at Bolivar Park.

Ms. Rapp reported that informational community meetings, similar to the ones held for the Bolivar Park project, would be conducted for the Mayfair Park capture project.

ADJOURNMENT

There being no further business to be brought before the City Council, Mayor DuBois adjourned the meeting at 7:00 p.m.

Respectfully submitted,

Jo Mayberry, CMC
City Clerk