



TOWN OF MIAMI
Wastewater Advisory Board Meeting
Wastewater Collection System Replacement Project

THURSDAY, AUGUST 18, 2016 AT 4:00 PM
MIAMI TOWN COUNCIL CHAMBERS
500 W SULLIVAN STREET, MIAMI, ARIZONA 85539

Meeting Minutes

I. Call to Order

Meeting was called to order at 4:00 pm by Jay Spehar.

II. Roll Call

PRESENT: Jay Spehar, Jerry Barnes, Ray Webb

ABSENT: Rick Powers, John Trujilo

III. Approval of Minutes

a. Approval of Minutes from the July 21, 2016 meeting

- Jerry Barnes motioned to approve the minutes of the July 21, 2016 Meeting. Motion was seconded by Ray Webb – All in favor.

b. Approval of Minutes from the July 25, 2016 Special meeting

- Jerry Barnes motioned to approve the minutes of the July 25, 2016 Special Meeting. Motion was seconded by Ray Webb – All in favor.

IV. New Business

a. **Project Status Update**

Jameson Owen with Kinkaid and Ron Hilgart with HILGARTWILSON provided an update on the project.

• **Phase 2 Construction:**

- Over the past month, Kinkaid has completed work through the Plaza, Live Oak, Canyon, and has also completed all tie-ins along Turner Street. Work has also been completed down Sykes Alley for the new sewer main and services added to the contract. Asphalt preparation and placement is planned for the following week for Sullivan Street, Miami Avenue, and Sykes Alley. Kinkaid has also completed work in the Public Works yard along with APS for the contaminated

area which extends west to near Latham Boulevard. Kinkaid worked with APS's contractor to install pipe and remove additional concrete tanks that have been found. Kinkaid has installed sewer main from the contaminated area west through Latham Boulevard as well as along Loomis Ave and Corcoran Ave. The tie-in points for Loomis Ave and Kent Street still remain and are anticipated to be completed in the upcoming weeks. Kinkaid has also started work on Canyon Avenue from manhole R1-02 to Cuprite, where there is an existing conflict with an Arizona Water Company (AWC) water line and the proposed sewer. Due to the conflict, Kinkaid has installed sewer about 100 feet upstream of the water line conflict and will complete the sewer installation and tie-in point near U.S. 60 when the water line conflict is resolved with AWC. Asphalt preparation and installation is planned for the upcoming weeks for much of the east side of the project, including driveways for Triple Nichol Storage and BlueLine Rentals, as well as Pacific Pride, Kent Street and Loomis Street. Mr. Jay Spehar asked for the total linear footage of sewer installed for the month. Jameson said that about 1,500 feet of the 2,013 feet shown in the change orders has been installed in the past month on top of the 979 feet shown in the board member packet slides. This additional installation includes the work along Sykes Alley, Sullivan Street and repair work on Nash Ave.

- Jay Spehar asked Jameson about any utility conflicts encountered in the last month. Jameson said that AWC is in conflict at Canyon Ave and Cuprite Street. AWC has been asked to address their water line which has been blue staked three different times. The first blue stake was about 15 feet from the actual location, the second blue stake corresponds to the location provided to AMEC and is included in the drawings, and the final blue stake is now in conflict with excavation required to install manholes. This conflict still remains unresolved. A few shear replacements that were supposed to be done by AWC ahead of Kinkaid's crew along Latham Blvd and between Loomis and the Public Works yard have not been completed. Mr. Jay Spehar asked Jameson if Kinkaid is working with AWC to schedule the shear replacements to which Jameson replied that they are working through AMEC to correspond and receive direction from the Town in regards to what equipment needs to be moved to and where.
- Jerry Barnes stated that the theme of last month's meeting centered around the water line conflicts with AWC and therefore has asked Freddie Rios, the division manager of AWC, to attend this month's meeting to provide some discussion about the conflicts and to respond to the issues encountered with blue staking, inadequate repair equipment and staff, and the apparent non-responses from AWC. Freddie Rios explained that during emergency repairs, AWC may have responded with a field crew initially in order to determine a scope of work and to decide whether a contractor needs to be hired. Mr. Rios said he cannot recall a time where a field crew showed up without any equipment and would need more information as to when that was said to have occurred. In regards to blue staking, Mr. Rios explained that the initial blue stake made at the Cuprite Street and Canyon Avenue intersection was made to a dead water line. After corresponding with AWC's field crew, a contractor, and Mr. Rios' field staff, repeated attempts were made to correctly identify the live water line. AWC has found that there are many dead water lines within the Town and Mr. Rios suspects that many more dead lines are going to be found in the future phases. Mr. Rios disagrees with the notion that AWC is not responding to the

emergency conflicts and stated that AWC has been responding and coordinating with Tim LeClair of AMEC for conflicts, mapping issues and design. Mr. Rios further believes that AWC is practicing good communication with Tim LeClair of AMEC and has been doing so throughout this process for the previous months. Mr. Rios explained that AWC believed they had identified all the water line conflicts that were initially scoped in Phase 2 and have since hired a contractor to do the shear replacements. The AWC agreement is to provide shear replacements for the sewer installation, but will not delay the construction. Therefore if Kinkaid's crew arrives prior to the shear replacements, then Kinkaid is to proceed with the sewer installation and AWC will return later for the shear replacements. AWC also has written documentation to Joe Heatherly stating that AWC will perform the shear replacements at AWC's own costs for the specified conflicts identified, except for the Canyon Ave and Cuprite Street conflict. This conflict initially became known to AWC in May 2016 and at that time, discussion was held with Tim LeClair of AMEC as to whether this portion of the project would be in Phase 2 or Phase 3 of the sewer project. AWC was then notified later that this would be in Phase 2. Mr. Rios said he still proceeded and approached AWC's corporate office to start the process and acquire the necessary funding and signatures for the needed documents to hire a contractor to perform the work that was initially thought of as being shear replacements. AWC is now discovering that the work is actually going to be more extensive than a shear replacement. Mr. Jerry Barnes asked if Mr. Rios can come up with a way to improve the communication process between AWC and either AMEC and/or Kinkaid. Mr. Rios replied that this was resolved a few weeks prior during a conference call with AWC corporate staff, Tim LeClair, and Joe Heatherly. Mr. Rios further stated that there is a specific process for water line replacements that includes shutting down portions of the system in which AWC is obligated to notify the Arizona Corporation Commission, the customers affected, and may even also include hand-delivering water. At this point, Mr. Rios and AWC believe the known water line conflicts for Phase 2 are nearly complete.

- Mr. Webb noted that Phases 3-5 are anticipated to contain many conflicts and hoped that the communication has or will improve in order to resolve the conflicts effectively. Mr. Rios said that AWC is anticipating the design plans for Phases 3-5 from AMEC since they had not yet received them so that they can closely review and identify potential conflicts. Ron Hilgart of HILGARTWILSON said that the design plans for Phases 3-5 should have been delivered by AMEC prior to the start of the WWAB meeting. Mr. Hilgart further discussed that prior to Phases 3-5, there will be more extensive utility conflict reviews and additional potholing before construction. Discussions will also be held with AWC to revisit how the conflicts will be handled in future phases of construction and develop a written agreement prior to bidding and incorporate said agreement in the bidding and contract documents. Mr. Rios of AWC agreed with this statement and further expressed the importance of potholing in advance to identify the potential conflicts. AWC has a very old system in the Town that is filled with many dead lines, however AWC is fully committed to working with this project and anyone involved to effectively address these issues.
- Mr. Hilgart provided additional discussion for Phase 2 construction including potential AWC conflicts in Phases 3-5, total pipe installed to date for Phase 2, and the affected construction schedule. Discussion and clarification was also provided by Mr. Hilgart and Tim LeClair of AMEC about the total linear footage

installed to date. Mr. Hilgart further stated that the final completion date of November 4, 2016 and substantial completion date of October 6, 2016 still remain the target dates to which Tim agreed.

- Jameson Owen of Kinkaid provided some additional clarification of the total linear feet of sewer installed to date and said that Kinkaid is on pace to meet the completion dates. Jameson noted, however, that the Canyon Avenue conflict with AWC is about 3-4 working days away, and that if not addressed, may limit or halt any construction work from being completed in Cuprite Street, Mackey Camp, and tying these portions to the already-installed sewer.
- Mr. Hilgart discussed schedule delays, the change order summary, and the utility allowance summary. It was noted that there still remains a sizeable amount in the utility allowance. Discussion was held to clarify the amounts of the change orders and utility allowances to date as well as the remaining contingency allowance.
- Phase 3-5 Easement Acquisition Update:
 - Mr. Hilgart provided a discussion and breakdown of the easements needed by phase. Of the 41 total easements required, 31 have been acquired to date, six easements are in condemnation with an unknown completion date and another four easements remain outstanding. Dale Metz reported that two of these outstanding easements are waiting on a transfer of title from a deceased owner, one is waiting on the wording for the easement document to be updated, and the remaining one is waiting for an appraisor to give an official update of the easement. Additional discussion was held regarding the various outstanding easements.
 - Discussion was held regarding the Phase 3-5 design. Phase 3 is anticipated to go out to bid in mid-December 2016. Now that the design plans have been completed, an extensive review of the plans will be performed by AWC, HILGARTWILSON, and any other utilities from now until Decemeber 2016. This will also require additional field work including a walk of the alignment, additional potholing, and possible sewer videoing to ensure that lessons learned from Phase 2 are incorporated for Phases 3-5.

b. Change Orders

- Change Order #27, for a \$3,471.02 increase in Kinkaid Civil Construction's contract price to cover the costs for flaggers while working in the Arizona Eastern Railway Company right-of-way for the month of June 2016, was discussed. A motion was made by Ray Webb to recommend to Council the approval of Change Order #27 for an increase in Kinkaid Civil Construction's contract price in the amount of \$3,471.02 subject to funding agency concurrence. Jerry Barnes seconded the motion. All in favor.
- Change Order #28, for a \$23,050.98 increase in Kinkaid Civil Construction's contract price to cover the costs of emergency repair work completed by Kinkaid from Sykes Alley to Sullivan Street in Nash, due to the existing sewer's backup from recent rain events, was discussed. Tim LeClair with AMEC explained that a recent large storm caused the sewer to back up due to a few sections of the sewer line in Nash that had collapsed. It was decided to have Kinkaid install a new sewer from the northwest corner of Sykes Alley and Nash over to the middle of Nash and then south to the new sewer tie-in point in Sullivan Street. This change order does not include pavement replacement work in Nash as any trench patchwork in this area will not last. As such, Joe Heatherly was able to locate funding for the Town to provide a full width pavement replacement

in this area. A motion was made by Jerry Barnes to recommend to Council the approval of Change Order #28 for an increase in Kinkaid Civil Construction's contract price in the amount of \$23,050.98 subject to funding agency concurrence. Ray Webb seconded the motion. All in favor.

- Change Order #29, for a \$3,991.67 increase in Kinkaid Civil Construction's contract price to cover the costs for flaggers while working in the Arizona Eastern Railway Company right-of-way for the month of July 2016, was discussed. A motion was made by Ray Webb to recommend to Council the approval of Change Order #29 for an increase in Kinkaid Civil Construction's contract price in the amount of \$3,991.67 subject to funding agency concurrence. Jerry Barnes seconded the motion. All in favor.

c. Payment Applications

- Kinkaid Civil Construction's (Kinkaid) pay application in the amount of \$406,549.17 for Phase 2 construction services was reviewed and discussed in detail. Joe Heatherly stated that the Town has reviewed this pay application and finds it acceptable. Discussion was held regarding the pavement issue in Gordon Street and whether this has been resolved with Pinal County. Tim LeClair said that Kinkaid has meetings planned in the field with the county in the coming weeks. A motion was made by Jerry Barnes to recommend to Council the approval of Kinkaid's pay application in the amount of \$406,549.17, subject to funding agency concurrence. Ray Webb seconded the motion. All in favor.
- Amec Foster Wheeler's (AMEC) pay application in the amount of \$53,030.80 for engineering design and construction management services was reviewed and discussed. Joe Heatherly stated that he reviewed this pay application and found it to be acceptable. A motion was made by Jerry Barnes to recommend to Council the approval of AMEC's pay application in the amount of \$53,030.80, subject to funding agency concurrence. Ray Webb seconded the motion. All in favor.
- Town of Miami pay application in the amount of \$17,989.02 for project-related expenses including Legal Services and ADEQ permit extension was reviewed and discussed. Joe Heatherly explained that the Town will change their method of pay applications by processing pay applications for Gust Rosenfeld through the Town's pay applications. Discussion was held about the legal services performed and whether a legal conflict of interest exists between the Tri-Cities project and the Town's sewer improvement project to which Joe Heatherly stated that there was not. Additional discussion was held regarding how previous payments for legal costs were processed. A motion was made by Ray Webb to recommend to Council the approval of the Town of Miami pay application in the amount of \$17,989.02, subject to funding agency concurrence. Jerry Barnes seconded the motion. All in favor.
- HILGARTWILSON's pay application in the amount of \$8,948.66 for program management services was reviewed and discussed. Joe Heatherly recommended to the wastewater advisory board that they table HILGARTWILSON's pay application as the contract for HILGARTWILSON is still being reviewed and discussed with USDA. A motion was made by Jerry Barnes to recommend to Council to table HILGARTWILSON's pay application until the HILGARTWILSON contract is finalized through USDA. Ray Webb seconded the motion. All in favor.

d. AMEC Contract Amendment No. 30

- AMEC Contract Amendment No. 30, for a \$23,460.00 increase in AMEC's contract price to cover funds for additional Resident Project Representative (RPR) services incurred

during the Phase 2 construction, was discussed. Joe Heatherly recommended to the wastewater advisory board that they table AMEC's contract amendment as the amendment is still being reviewed and discussed with USDA. A motion was made by Ray Webb to recommend to Council to table AMEC Contract Amendment No. 30. Jerry Barnes seconded the motion. All in favor.

e. Public Comment on the operation, financing, and construction of the sewer project

- Joe Heatherly discussed the concerns brought up by Town residents and Council members regarding Kinkaid's use of private property to temporarily store construction materials and equipment and provided recent photos to the wastewater board for reference. Kinkaid is to obtain written documentation and approval from all parties prior to storing materials and equipment on any private property. Joe Heatherly also discussed and provided photo documentation of instances where Kinkaid has left work sites unclean, unsafe with open trenches, and damaged property. Jay Spehar noted that in regards to safety, it is asked that any construction debris left over be cleaned post-haste and that the contractor limit areas where standing water can occur to prevent any mosquito-borne illnesses.
- No other public comments were given.

V. Adjournment:

- Ray Webb motioned to adjourn the meeting. Seconded by Jerry Barnes. All in favor. The meeting was adjourned at 5:26 pm.