



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

THURSDAY, MAY 19, 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: John Trujillo, Rick Powers

III. Approval of Minutes

a. Approval of Minutes from the April 21, 2016 Meeting

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

IV. New Business

a. Project Status Update

Mark Ipson with HILGARTWILSON provided an update on the project.

- Phase 2 Construction:
 - An overview of the Phase 2 sewer alignment and phase 2 sewer construction progress was provided. Phase 2 construction has been continuing westward from the east end of Town. Jameson Owen, a project manager with Kinkaid Civil Construction reported on the work completed to date. Since last month's meeting, Kinkaid has continued the sewer installation on Gordon, Vernon, and New Street, replacing asphalt in those areas and testing the sewer on the north side of US 60, from Pacific Pride to the east. Construction crews found a large underground storage tank along the proposed sewer alignment on the south side of US 60. Jay Spehar asked where the existing sewer runs in that area, and Dale Metz stated that the existing main runs down the wash north of US 60, and

not by the below grade tank on the south side of the highway. Jameson reported that Kinkaid is also continuing to install sewer along Sullivan, from Forest heading west, including services in that area. Kinkaid has completed the last of its remaining work in the FMI area, and has completed CCTV inspection of the existing sewer main that will remain in place to confirm its condition, and also completed CCTV inspection of the old sewer main in Gordon Street to confirm that all existing services have been connected to new main.

- During the next two weeks, Kinkaid will continue west along Sullivan Street to Bullion Plaza, and they will also have a second crew working on the sewer installation around the concrete tank south of US 60. Kinkaid also hopes to start working on the Canyon Avenue area in about two weeks, once Southwest Gas completes their gas line realignment.
- Mark Ipson reported that Kinkaid has completed the manhole stabilization and spot repairs that were part of the Tier 1 improvements in the Mackey Camp area. Mark showed a few construction photographs from Phase 2. Soil conditions have been more sandy than originally anticipated. Jay Spehar thanked Kinkaid for completing the pavement work on Gordon Street and New Street, as the new pavement helps alleviate issues with drainage in that area. Additional discussion was held regarding the sewer video work that was completed in Gordon Street to confirm the existing connections to the old sewer.
- The Phase 2 alignment has many crossings with Arizona Water Company pipelines. Mark Ipson showed two PowerPoint slides depicting the number and location of waterline crossings. Discussion was held regarding concerns with crossing the asbestos cement (AC) pipes, including the fact that if the contractor is trenching through soft soil, the soil could potentially cave in at the pipeline crossing and the AC pipe could easily break since it is unrestrained, and is operating at a high pressure. Tim LeClair provided additional background on the project team's coordination with Arizona Water Company. During meetings with Arizona Water staff, they seemed to be fairly cooperative and identify feasible solutions for replacement of the sections of water mains crossing the sewer alignment. However, a few days after one of the recent meetings, Arizona Water Company sent the Town a letter that conflicted with the general consensus agreed to in the meeting. The project team continues to work with Arizona Water Company to get resolution on the crossings. Additional discussion was also held regarding the franchise agreement.
- Jerry Barnes recommended that the Town set up a no-cut policy for new pavement, which he said could potentially encourage Arizona Water to be more cooperative prior to the sewer main installation. Further discussion was held as to how to keep the project moving forward while the Arizona Water crossings are worked out.
- Mark Ipson discussed proposed modifications to the sewer alignments in Sykes Alley and Sullivan Street, from Nash to Miami Avenue. Cured in place pipe (CIPP) was originally selected for the Sykes Alley rehabilitation. However, as Phase 2 has progressed, it was decided that a sewer realignment and open trenching down Sykes Alley would be the best solution to sewer issues in that area. A sewer realignment near Nash would route some flows from Sykes Alley to Sullivan Street, where a new sewer main would carry the flows east along Sullivan Street to Miami Avenue. The removal and replacement efforts in Sykes Alley will be at the same depth as the existing main and will allow for

replacement of existing service connections, which are in poor condition. The final cost estimate for this work is still being prepared, but Tim LeClair with Amec believed the removal and replacement of the new line would essentially cost the same as the original CIPP concept. A shut-off valve will also be installed for each service connection along Sykes Alley. Finally, the removal and replacement of pavement along Sykes Alley will help with drainage issues along the alley.

- Mark Ipson briefly discussed the change orders and unknown utility allowance requests to date. The unknown utility conflict allowances to date add up to approximately \$100,000. Discussion was held regarding the overall project budget. The project is still on budget. No more WIFA pay applications are being processed, as the Town is preparing to repay the remaining amount of the WIFA loan. The total amount spent out of the \$3.25 million dollar WIFA loan is approximately \$3,182,000. The Town expects to repay WIFA by mid to late June. The payoff amount was calculated based on the Town making the final repayment on June 29th.
- Phase 3-5 Easement Acquisition Update:
 - A total of 38 easements are needed for Phases 3-5. Of these, 24 easements have been acquired to date. Six others require condemnation, and the remaining eight easements are in some form of progress. FMI has three of the eight easements and these are nearly complete. The Town is trying to find one of the landowners of the other outstanding easements, and the remaining are also near completion.

b. Change Orders

- Change Order #16, for a \$9,553.58 increase in Kinkaid Civil Construction's contract price for extra work required for additional excavation and backfill at MH A3-01 and from MH A3-01 toward MH A1-25, resulting from the redesign and realignment of the sewer along Gordon Street, was discussed. Tim LeClair with Amec provided additional explanation about the work completed at the west end of Gordon Street and the allowance that was set up for additional effort associated with sandy conditions in that area. This change order covers the allowance amount. USDA has reviewed and approved this change order. A motion was made by Jerry Barnes to recommend to Council the approval of Change Order #16 for an increase of \$9,553.58 subject to funding agency concurrence. Ray Webb seconded the motion. All in favor.
- Change Order #18, for a \$6,308.58 increase in Kinkaid Civil Construction's contract price for extra work required to remove and replace an existing sewer from MH A7-02 to the new cast-in-place manhole in Miami Avenue, was discussed. Mark Ipson provided additional detail about this change order and noted that USDA has already approved it. Additional discussion was held regarding the manhole at the bridge footing and its effect on the upstream sewer alignment. A motion was made by Ray Webb to recommend to Council the approval of Change Order #18 for an increase of \$6,308.58 subject to funding agency concurrence. Jerry Barnes seconded the motion. All in favor.
- Allowance Change Order AFW01, for a \$5,084.80 increase in Kinkaid Civil Construction's available allowance for unknown utility conflicts to reconcile the allowance amounts shown in Pay Application #6, which were subsequently revised downward per USDA review, was discussed. A motion was made by Jerry Barnes to recommend to Council the approval of Allowance Change Order AFW01 in the amount of \$5,084.80 subject to funding agency concurrence. Ray Webb seconded the motion. All in favor.

c. Payment Applications

- Kinkaid Civil Construction's (Kinkaid) pay application in the amount of \$350,221.80 for Phase 2 construction services was reviewed and discussed. It was noted that the pay application included change order #20, which has not yet been approved by the Town or AMEC, and which has been pulled from the agenda. The correct, revised amount of the pay application is \$303,313.88. Discussion was held regarding the need for pay applications to be accurate and to only include change orders that have been approved by the Town and AMEC. Additional discussion was also held regarding the reason for removing change order #20 from the agenda. The WWAB members asked the project team to submit revised pay applications with correct information prior to the WWAB meetings so as to provide the WWAB members sufficient time to review. A motion was made by Jerry Barnes to recommend to Council the approval of Kinkaid's pay application in the revised amount of \$303,313.88 subject to funding agency concurrence and subject to Kinkaid revising the pay application to show the corrected amount. Jay Spehar seconded the motion. Jerry Barnes and Jay Spehar voted in favor. Ray Webb opposed. The motion passed with a vote of 2 to 1.
- Amec Foster Wheeler's (Amec) pay application in the amount of \$28,963.24 for engineering design, program management, and construction management services was reviewed and discussed. Joe Heatherly stated that he reviewed the pay application and the write-up from Amec, and that all requested adjustments have been made. A motion was made by Ray Webb to recommend to Council the approval of Amec's pay application in the amount of \$28,963.24, subject to funding agency concurrence. Jerry Barnes seconded the motion. All in favor.
- Gust Rosenfeld's pay application in the amount of \$17,688.42 for legal services was reviewed and discussed. A motion was made by Jerry Barnes to recommend to Council the approval of Gust Rosenfeld's pay application in the amount of \$17,688.42, subject to funding agency concurrence. Ray Webb seconded the motion. All in favor.
- Stifel, Nicolaus & Company's pay application in the amount of \$18,000.00 for financial consultation services related to the USDA Phase 2 funding closing was reviewed and discussed. Joe Heatherly pointed out that this was for the closing of funding for the remainder of the project, and not just for Phase 2. A motion was made by Ray Webb to recommend to Council the approval of the Stifel, Nicolaus & Company pay application in the amount of \$18,000.00, subject to funding agency concurrence. Jerry Barnes seconded the motion. All in favor.
- The Town of Miami pay application in the amount of \$2,021,402.18 for final repayment of the WIFA loan and other project-related expenses was reviewed and discussed. The costs included in the pay application were discussed and Joe Heatherly clarified the calculation for the costs associated with the auditor's work. Mark Ipson noted that the agenda shows an incorrect amount for this pay application (\$2,021,402.12), but that the correct amount of \$2,021,402.18 is shown on the pay application coversheet. A motion was made by Jerry Barnes to recommend to Council the approval of the Town of Miami pay application in the amount of \$2,021,402.18, subject to funding agency concurrence. Ray Webb seconded the motion. All in favor.

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

- Council member Castaneda asked if USDA has reviewed and approved the Town of Miami pay application. Mark Ipson responded that USDA is aware of the WIFA loan repayment, and that it is anticipated that USDA will not have any concerns about the other items on the pay application. Jay Spehar stated that the process for pay

application review is that it is generally reviewed first by the WWAB, then Town Council, and then by USDA.

- Mayor Dalley read two letters from citizens regarding the construction effort on Turner Street. The first letter commended Kinkaid on the work they were doing and mentioned they appreciated the clean-up of Turner Street. The second letter read by the mayor expressed concern about the construction activities on Turner Street, especially as they relate to the proximity to the homes, the heavy use of Turner Street to move soil back and forth, and the fumes from the equipment. Mayor Dalley stated that after receiving the letters, he went out to meet with citizens in that area to find out the general sentiment towards the project. He reported that while people generally seem to be in favor of the project, the citizens' main concerns are that they are being woken up early (around 6am) by the equipment and construction activities, and that they feel a better job can be done for dust control. Jay Spehar encouraged Kinkaid to reach out to the homeowners and that such public outreach is beneficial. Additional discussion was held about the construction start time, dust control requirements, and how Kinkaid has been doing a good job in working to address concerns as they have come up in the past.
- Joe Heatherly stated that the Town has proposed a couple administrative changes and that one of those is to have HILGARTWILSON be the Town's representative so that they can start working directly with the Town. Joe still needs to get concurrence from USDA, but has been discussing the concept with them and is working with HILGARTWILSON and Susan Goodwin's office to get the required documents in place. Joe believes that this change will help better define the roles on the project.

V. Adjournment:

- Jerry Barnes motioned to adjourn the meeting. Seconded by Ray Webb. All in favor. The meeting was adjourned at 5:16 pm.