



TOWN OF MIAMI
Wastewater Advisory Board Meeting
Wastewater Collection System Replacement Project
THURSDAY, JUNE 22, 2017 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: Don Reiman, John Trujillo

III. Approval of Minutes

a. Approval of Minutes from the May 24, 2017 Meeting.

- Jerry Barnes motioned to approve the minutes of the May 24, 2017 meeting. Motion was seconded by Ray Webb – All in favor.

IV. Report on Wastewater Items and Approvals from Recent Town Council Meeting

- Jerry Barnes requested during the previous month's meeting to have an update on the Town Council's approval status for wastewater items discussed and voted on in the Wastewater Advisory Board meetings. Joe Heatherly stated that everything that was approved, passed on, and recommended for approval to Town Council during the last Wastewater Advisory Board meeting has been approved.

V. New Business

a. Project Status Update

Mark Ipson with HILGARTWILSON provided a project update.

- Phase 2 Construction:
 - Mark Ipson reported that nothing has changed in regards to Phase 2 construction from what was reported in previous months. He provided an update on the status of the outstanding items for Phase 2, which include obtaining final approval from ADEQ and USDA, retention/final change order responses (which include Sykes Alley paving, the water leak in the public works yard, slurry seal coat, sinkholes, and the reconciliation change order). AMEC has recommended that retainage still be held due to these outstanding items. In

regards to the sinkhole issue, Joe Heatherly has been coordinating a meeting with Kinkaid and their bonding company. This meeting is scheduled for Tuesday, June 27th at Gust Rosenfeld's office. Mark Ipson noted that AMEC has sent a letter to Kinkaid informing them that their recent request for the release of retainage will not be recommend for approval by the Wastewater Advisory Board. Kinkaid sent a response letter to AMEC's letter claiming that they will neither be responsible for the outstanding items nor do they plan on correcting the issues. Kinkaid's geotechnical firm has reviewed the Town's geotechnical evaluation for the sinkholes. They did not provide a detailed explanation of why the sinkholes occurred, and only provided suggestions on potential methods to correct the sinkhole issue. Kinkaid also mentioned in their letter that they would only fix these issues at the expense of the Town. The Town's attorney subsequently sent a response letter to Kinkaid. The upcoming meeting is the follow up to these letters. Additional discussion was held regarding the upcoming meeting and what is planned to be discussed.

- Mark Ipson stated that Kinkaid has sent an email letting the Town and AMEC know that they would be removing the plates that were placed for the sinkhole investigation work.
- Phases 3-5:
 - Mark Ipson reported that it was decided to keep the same naming convention for the Phase 3-5 project, even though the work will be under a single contract. As the construction starts, HILGARTWILSON will work with the selected contractor to have them begin the work within the Phase 3 area, as this area is less congested compared to the other portions of the Project.
 - Joe Heatherly stated that all documentation through USDA and ADEQ still separates the Project by phases and wonders if it should be consolidated to a single package for Phase 3-5. Additional discussion was held regarding the best way to consolidate the documentation and what naming convention should be used. Joe Heatherly suggested that some thought should be put into this and that the project team could possibly consult with USDA for their thoughts.
 - Mark Ipson reported that AMEC has updated their Phase 3-5 plans based on the additional video inspection work that was completed and observations made by walking the sewer alignments. AMEC provided a copy of the plans to the Town, HILGARTWILSON, and utility companies for review and comment. The Town and HILGARTWILSON are tracking submittals made to each utility company so that the Town has a record of who received the plans, who reviewed them, who provided comments on the plans, and when those comments are returned to AMEC. Mark Ipson further noted that his team and the construction management group at HILGARTWILSON has reviewed the plans, and so has Dale Metz and Rick Powers. All review comments were consolidated and were provided to AMEC. In all, there were 563 comments given from HILGARTWILSON's and the Towns review of the 100% plans. Most of the comments were regarding typos and mislabeled stationing and manholes. AMEC has received these comments and has also received comments from Arizona Water Company and Southwest Gas. Additional discussion was held regarding a recent meeting with the utility companies and the schedule for the remaining utility companies to return their comments to AMEC. AMEC is currently addressing the comments receives and anticipates the plans will be fully updated and ready shortly after the 4th of July.

- Mark Ipson reported that the Town, AMEC, and HILGARTWILSON met with Arizona Water Company to discuss water crossings/conflicts and what methodologies should be applied to Phases 3-5 to handle the crossings and conflicts. The meeting with Arizona Water Company also touched on issues that occurred in Phase 2 and how to limit these issues in the future, as well as the need for AMEC to update their specifications to include a procedure on how to address the water main conflicts. Additional discussion was held regarding Arizona Water Company's commitment to help with the upcoming Phase 3-5 work.
- Mark Ipson gave a brief update on the preliminary schedule for Phases 3-5. AMEC will complete the plan updates shortly after the 4th of July for submittal to ADEQ and USDA. The project team will coordinate with USDA and ADEQ in an effort to get them to expedite the review process as much as possible. It is hoped that final approved plans will be out to bid around the second week of August, with a notice to proceed issued in mid-September. Additional discussion was held regarding the project schedule.
- Discussion was held regarding who would be involved in the contractor selection process and Jay Spehar asked if this would be something similar to what was done for Phase 2. Joe Heatherly replied yes and stated that the advisory board would be involved in this process just as they were in the previous selection.
- Jerry Barnes asked if consideration was given to putting additional compaction testing requirements in the specifications for Phases 3-5. Mark Ipson replied that AMEC has taken a look at the spec and has modified the sand bedding callout for the backfill detail shown on the plans. As part of the backfill and compaction testing, Mark Ipson noted that they would be making sure there is adequate testing required within the contract documents. Additional discussion was held regarding the backfill and compaction spec and whether the compaction results should be received and reviewed as the tests are performed.
- Mark Ipson gave a brief overview of the cost savings measures being implemented for Phases 3-5, which include applying lessons learned from Phase 2, performing a detailed review of the contract documents, and coordinating with utilities before getting into construction phase. It was noted that approximately 75% of Phase 3-5 work will be completed using cured in place pipe (CIPP), which the Town hopes will result in considerable savings for the project. Jay Spehar asked that a detailed breakdown of updated costs for the proposed Phase 3-5 improvements be provided at the next Wastewater Advisory Board meeting, with a comparison to the original budget.
- Mark Ipson gave a brief overview of the total project costs to date, which have not changed significantly since last month. Additional discussion was held regarding the project budget.

b. Payment Applications

- Kinkaid's payment application in the amount of \$174,529.34 for retainage associated with Phase 2 Construction services was reviewed and discussed. A motion was made by Jerry Barnes to table Kinkaid's pay application in the amount of \$174,529.34 until the Town and their attorneys have their meetings with Kinkaid and their bond assurance company. Ray Webb seconded the motion. All in favor.
- AMEC's payment application in the amount of \$37,873.06 for one month of Design and Construction Management services was reviewed and discussed. Jerry Barnes asked

why there is a \$27,000 charge relating to Phase 3-5 design services. Mark Ipson stated that this is from a recent AMEC Contract Amendment, which included funds for AMEC to update the design plans to reflect the findings of the recent investigative work, including the switch to using mostly CIPP. Jay Spehar stated he was concerned about paying AMEC twice to complete 100% plans, and noted that AMEC has just received over 500 review comments on their most recent set of plans. Additional discussion was held regarding the costs detailed in AMECs pay app. A motion was made by Jerry Barnes to recommend to Council the approval of AMEC's pay application in the amount of \$37,873.06, subject to funding agency concurrence. Ray Webb seconded the motion. All in favor.

- The Town of Miami payment application in the amount of \$85,716.39 for legal, geotechnical investigation, and other project-related expenses was reviewed and discussed. Jerry Barnes asked Mark Ipson if the \$38,000 geotechnical evaluation was a part of the settlement agreement with Kinkaid, to which Mark replied no. Joe Heatherly explained the Town anticipates going through Kinkaid's bonding company to be reimbursed for the time and money spent for the additional geotechnical investigation and other corrective work needed for Phase 2. Additional discussion was held regarding how some of these expenses will be reimbursed in the future. A motion was made by Ray Webb to recommend to Council the approval of the Town of Miami pay application in the amount of \$85,716.39, subject to funding agency concurrence. Jerry Barnes seconded the motion. All in favor.

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

- Debora Hernandez (192 North Copeland Avenue, Miami, Arizona, 85529) asked the wastewater advisory board general questions regarding the overall sewer replacement project. Jay Spehar and other members of the advisory board provided an overview of the sewer replacement project, including the timeline, various phases of construction, and other topics related to the project, and answered Ms. Hernandez's questions.

VI. Adjournment:

- The meeting was adjourned at 5:15 pm.