



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

WEDNESDAY, MARCH 23, 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 February 18, 2016 Meeting

- Jerry Barnes motioned to approve the minutes of the February 18, 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 construction was provided. Phase 2 includes the main interceptor that runs through Town. Kinkaid has made their way from the east end of Town, through Gordon Street for the sewer installation to date. They are continuing west past Marion Street, and are also starting to work on portions of Miami Avenue, Sykes Avenue, and Sullivan Street at the west end of Town. AMEC is finalizing design for the additional repairs in Mackey Camp and is coordinating the cost for the Mackey Camp repairs with USDA and the contractor.
 - Jameson Owen with Kinkaid provided an update on Canyon Avenue. The project team met with Southwest Gas, and Southwest Gas is in the process of

redesigning the gas main along Canyon Avenue to relocate it to make room for the sewer main to be installed where originally planned. It is estimated the design process for the realigned gas main will be finalized in about two weeks, and will be followed by an approximate 2-4 week construction period. The gas main runs the entire length of Canyon Avenue.

- AMEC has taken another look at the sewer main coming out of Mackey Camp. The plan now is to video the next downstream segment of sewer line in Mackey Camp, keep it in place if it is in good condition, and run the sewer alignment out of the wash further downstream, thereby minimizing required sewer depths in Canyon Avenue. Additional discussion was held regarding the sewer and gas main alignments in Canyon Avenue. The gas line will be moved approximately 3-feet west of where it is currently installed. The new sewer line will be installed to the east of the gas line, on the east side of Canyon Avenue.
- Discussion was held regarding the additional sewer repairs needed in Mackey Camp. Right now, the project team is just waiting on the change order to be approved. AMEC will be providing some additional details to USDA shortly, as requested for the proposed improvements. Once approved, Kinkaid will start ordering the materials and start work on the repairs. Kinkaid hopes to complete the Mackey Camp sewer repairs by mid-June.
- Jameson Owen provided an update on the construction planned for the next few weeks. Kinkaid is finishing the last remaining Jack and Bore at Turner Avenue, and will start installing sewer main along Sullivan. Another of Kinkaid's teams will be working on the sewer main on the east end of Town, near the crossing at US 60. On April 4th, New Street is planned to be closed for testing of the new pipe and manholes. Asphalt replacement is planned for New Street the week of April 18th, and the pavement will also be replaced for Gordon, Vernon, and other potential areas along the sewer alignment at that same time.
- Mark Ipson provided an overview of the change orders to date and the unknown utility allowances to date. Change orders 1-4 and 6-8 were discussed previously. Change orders 9-13 are on the WWAB meeting agenda. Change order #5 has not yet been finalized, but is on track to be approximately \$119,000, the amount previously approved by the WWAB and Town Council. For unknown utility conflicts, the original \$50,000 allowance has been expended, and approximately \$30,219 of the additional \$50,000 allowance that was approved as part of change order #3 remains available for future utility conflicts.
- Mark Ipson also provided a budget update. The overall project is still tracking on budget. To date, approximately \$3.14 million has been used out of the total \$3.25 million WIFA loan amount.
- Phase 3-5 Easement Acquisition Update:
 - Dale Metz is assisting with the Phase 3-5 easements. A few easements have been eliminated from Phase 3-5, bringing the total number of easements needed for these phases to 40. Of those, 24 easements are in place, with six additional easements going to condemnation. Four of the easements going to condemnation are for the Bennu properties and the others are for two other property owners. There are 10 additional easements that are in various stages of completion. Additional discussion was held about the outstanding easements and it was noted that four of the 10 remaining easements are for FMI property, which should be obtained shortly.

- Overall Funding Update:
 - In reviewing last month's pay applications, USDA's financial staff found that only the Phase 1 funding has officially closed to date for the Miami project, and that said funds have been extinguished. The Town will need to close on the remaining funding for the entire project in order to process the most recent pay applications. It was also noted that the Phase 2 funding that was closed by the Town in 2015 was never fully closed internally at USDA. Due to the way that the accounts and agreements were set up within USDA, the Phase 1 loan had to be used first, followed by the Phase 1 grant amount. While the Town closed on the Phase 2 funding, USDA didn't close on that funding internally, and its system has the Phase 2-5 funding lumped together. To keep the project moving forward, the Town will be closing the remainder of the project funding in the next few weeks. USDA and the Town have already started to prepare the required closing documentation so they can get Kinkaid paid as quickly as possible. The Town's bond attorney is currently out of the country on vacation but will be returning on April 4th. The Town and USDA have already had contact with him to expedite the closing process. Additional discussion was held regarding the project funding. It was also noted that USDA anticipates the interest rate for the Phase 2-5 closing will be lower than that for the previous Phase 1 closing.

b. Change Orders

- Change Order #9, for a \$4,920.76 decrease in Kinkaid Civil Construction's contract price to reflect the modified scope for the sewer improvements between MH A1-24 and A1-25, that are within close proximity to existing and proposed utilities, was discussed. Mark Ipson noted that for the work in Gordon Street, two manholes are in close proximity to a proposed gas main and some power poles. Discussion was held regarding the original design for the sewer improvements in this area and modifications made due to observed field conditions. A motion was made by Jerry Barnes to recommend to Council the approval of Change Order #9 for a decrease of \$4,920.76 subject to funding agency concurrence. Ray Webb seconded the motion. All in favor.
- Change Order #10, for a \$14,231.47 decrease in Kinkaid Civil Construction's contract price to reflect the modified scope for the sewer improvements along Sykes Alley, N. Chisholm Ave., and W. Sullivan Street, based on revised AMEC drawings for plan sheets PP17, PP18, and PP24, was discussed. Jameson Owen explained that there was a conflict with the proposed sewer main and an abandoned gas main in the area, and that through the investigation process it was found that the existing sewer main can remain in place. Kinkaid will be cleaning and videoing the line to confirm whether or not the existing sewer main will be repaired using cured in place pipe (CIPP). Additional discussion held regarding the change order and supporting documentation. A motion was made by Ray Webb to recommend to Council the approval of Change Order #10 for a decrease of \$14,231.47 subject to funding agency concurrence. Jerry Barnes seconded the motion. All in favor.
- Change Order #11a, for a \$7,462.69 increase in Kinkaid Civil Construction's contract price to cover costs incurred for flaggers while working in the Arizona Eastern Railway right-of-way, was discussed. This change order is related to only the work completed within the Arizona Eastern Railway and the Town's permit with the railway. The railway determines the amount of time the flaggers have to be onsite. Additional discussion was held regarding the Town's agreement with the railway, the requirements identified in the contract documents with regard to the railway permits, and the extent that trains use the tracks. A motion was made by Ray Webb to recommend to Council approval of

Change Order #11a in the amount of \$7,462.69 subject to funding agency concurrence. Jay Spehar seconded the motion. Ray Webb and Jay Spehar voted in favor. Jerry Barnes opposed. The motion passed with a vote of 2 to 1.

- Change Order #12, for a \$17,377.37 increase in Kinkaid Civil Construction's contract price to cover costs resulting from a modified scope for the sewer improvements in the FMI area, as identified on revised AMEC drawings for plan sheets DP04, DP05, PP05, & PP13, was discussed. Jameson Owen explained that this change order allows for an existing sewer main in the FMI property to remain intact to preserve the FMI services that are connected to that main, to recover costs for work that was initially completed for starting the re-routing of FMI services to the new sewer main, to provide credit for some pressure grouting that was removed from the contract scope, and to add a new cast-in-place manhole. Mark Ipson noted that USDA has reviewed this change order and has found it to be acceptable. Additional discussion was held regarding the modifications and costs incurred for the changes. A motion was made by Jerry Barnes to recommend to Council approval of Change Order #12 in the amount of \$17,377.37 subject to funding agency concurrence. Ray Webb seconded the motion. All in favor.
- Change Order #13, for a \$17,097.76 increase in Kinkaid Civil Construction's contract price to cover costs resulting from new and existing manhole conflicts with the bridge abutment at Miami Avenue was discussed. Jameson Owen explained that as Kinkaid was excavating for a manhole along Miami Avenue, they encountered the abutment for the existing bridge, and a new cast-in-place manhole is now required to avoid the bridge. Mark Ipson noted that this change order has already been approved by USDA. Additional discussion was held about the change order and why the bridge abutment was not identified on the plans. A motion was made by Ray Webb to recommend to Council approval of Change Order #13 in the amount of \$17,097.76 subject to funding agency concurrence. Jerry Barnes seconded the motion. All in favor.

c. Payment Applications

- Town of Miami pay application in the amount of \$43,702.03 for miscellaneous project expenditures and easement acquisitions for Phases 3-5 was reviewed and discussed. Of this amount, \$39,511.29 is due from USDA and the remaining \$4,190.74 is due from WIFA. Joe Heatherly explained that these are additional costs over the past 12 months for easements and other costs associated directly with wages for Dale Metz for acquiring the easements and for repair costs resulting from sand getting into the sewer main. USDA has not yet reviewed this pay application. Motion was made by Jerry Barnes to recommend to Council the approval of the Town of Miami pay application in the amount of \$43,702.03, subject to funding agency concurrence. Ray Webb seconded the motion. All in favor.
- Kinkaid Civil Construction's (Kinkaid) pay application in the amount of \$232,349.04 for Phase 2 construction services was reviewed and discussed. The full amount will be paid by USDA. Mark Ipson noted that the change orders and unknown utility conflict allowances included in this pay application have already been approved by USDA. Joe Heatherly stated that the pay application looks good to him. A motion was made by Jerry Barnes to recommend to Council the approval of Kinkaid's pay application in the amount of \$232,349.04 subject to funding agency concurrence. Ray Webb seconded the motion. All in favor.
- Gust Rosenfeld's pay application in the amount of \$979.16 for legal services was reviewed and discussed. Of this amount, \$36.36 is due from USDA and the remaining \$942.80 is due from WIFA. Jay Spehar noted that this entire pay application is related to

the sewer project. Motion was made by Ray Webb to recommend to Council the approval of Gust Rosenfeld's pay application in the amount of \$979.16 subject to funding agency concurrence. Jerry Barnes seconded the motion. All in favor.

d. Contract Amendments

- AMEC Contract Amendment No. 27, for a \$44,063.00 increase in AMEC's contract price to extend program management services from November 2015 through March 2016 was reviewed and discussed. Mark Ipson explained that Joe Heatherly had asked that this contract amendment be prepared to cover the time span shown. There are ongoing discussions regarding the level of HILGARTWILSON's involvement in the project moving forward. Additional discussion was held regarding the contract amendment and it was noted that the majority of this work has already been completed. Motion was made by Jerry Barnes to recommend to Council the approval of AMEC Contract Amendment No. 27 in the amount of \$44,063.00 subject to funding agency concurrence. Ray Webb seconded the motion. All in favor.

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

- No public comment.

V. Adjournment:

- Ray Webb motioned to adjourn the meeting. Seconded by Jerry Barnes. All in favor. The meeting was adjourned at 5:19 pm.