



PROJECT:
Riggs Road
Recker Road to Power Road
PROJECT NO: TT0429

CONSTRUCTION PHASE
WEEKLY MEETING NO: 03
MEETING MINUTES

Meeting Location: CEI Gilbert Office

Project Number: TT0429

Meeting Date/Time: Monday, March 27, 2017 at 9:30 AM

Meeting Subject: Progress

Contract Time 240-calendar days NTP: 3/20/17

Days used as of 3/20/17: 7 days (3%)

Days remaining: 233 days (97%)

Accepted Rain Days: 0 days

Construction Milestones	Target Start Date	Target Completion Date	Actual Start Date	Actual Completion Date
Start Date	3/20/17	-	3/20/2017	-
Phase 1A: Construct south side (STA 109+98 to STA 162+00)	3/20/17	6/29/17	3/20/2017	
Phase 1B: Construct south side (STA 164+00 to STA 171+31) & TOQC Sewer construction	4/18/17	6/1/17		
Phase 1C: Riggs/Power Intersection (outside) & TOQC Water construction	3/27/17	6/15/17	3/20/2017	
Phase 1C: Power/Riggs Traffic Signals	5/10/17	6/14/17		
Phase 2A – Construct north side (STA 109+98 to STA 171+31)	6/30/17	8/31/17		
Phase 2B – Riggs/Power Intersection (inside)	6/16/17	8/16/17		
Phase 3 – Final Adjustments/ARAC surfacing	8/24/17	8/29/17		
Place Thermoplastic	9/28/17	9/29/17		
Substantial Completion	-	9/30/17		
Final Acceptance				

Active Traffic Control Plan(s):

Plan 2: Construction of east side of Recker and south side of Riggs

Plan 5: Construction of the east side and west side of Power

Plan 6: Sidewalk Closure at Power/Riggs

Attendees:

Lisa Ruane	X	Brian Lizzet	X	Mike Davenport	X	Maher Osman	X
Jon Nelson	X	Claudia Harriet	X	Tom Narva		Clinton Bohnert	
Ronald Coleman		Aaron Spears		Bill Lawrence		Constance Wilson	
Frank McIntire	X	Kirk Gyllenskog	X	Michael Gaffney	X	Licia Judy	X

Item	Description	Action By	Due By
A.	CONSTRUCTION PROGRESS: Working Hours: GMC working 4-10's Monday – Thursday (6:30 AM to 4:30 PM). Possibly working Friday if Axiom does not complete work.		

	<p>Schedule: Monthly Progress Schedule Report: Due by the 10th of each month – GMC to submit alternate baseline schedule with 4-day closure</p> <p>Three week look-ahead Schedule: -Attached <i>This week – Install 12" sewer at Power/Riggs; SRP conduit install; Continue removals of pipe, curb, sidewalk, ramps, rip rap and driveways</i> <i>Next Week – Water services, continue sewer work, signal conduit at Power/Riggs, roadway excavation and box culvert construction</i> <i>Week 3 – Sewer work, storm drain on Riggs, signal conduit and relocate conduit at Recker/Riggs, Subgrade Prep and box culvert construction</i></p> <p><i>GMC asked about the curb radius at Power, if the signal foundation could be placed prior to the curb radius. GMC to check TOQC standard on the traffic signals to see if this is allowed. Also, survey to check elevations</i></p>	GMC	10 th of Month
B.	<p>SAFETY & TRAFFIC CONTROL:</p> <ol style="list-style-type: none"> 1. Traffic Control Plan for Night work (Plan 7) – <i>Returned for correction</i> 2. Traffic Control Plan 8 – VMS Boards for Night Work – <i>under review</i> 3. Maintain driveway access 4. <i>MCDOT (Lisa) mentioned to make sure shoring is being used correctly to ensure safety. CEI (Maher) also added to make sure ladders are tied-off correctly.</i> 	<ol style="list-style-type: none"> 1. GMC 2. CEI 3. GMC 4. GMC 	<p>ASAP</p> <p>ASAP</p> <p>Ongoing</p> <p>Ongoing</p>
C.	REQUESTS FOR INFORMATION – None Pending		
D.	<p>SUBMITTALS: Per Attached Submittal Log</p> <ol style="list-style-type: none"> 1. Precon Submittal 003 Assumptions and Calculations to determine bid prices – <i>GMC delivered the sealed envelope to the meeting and it was logged by CEI – closed.</i> 2. Submittal 005 Box culverts – <i>under review</i> 3. Submittal 011 Thermoplastic Striping – <i>CEI (Brian) sent email to subcontractor and awaiting response.</i> 4. Submittal 013 Decomposed Granite – <i>will be reviewed onsite with TOQC (Charlene Montgomery)</i> 	<ol style="list-style-type: none"> 1. GMC 2. CEI 3. GMC 4. CEI/TOQC 	<p>Completed</p> <p>ASAP</p> <p>ASAP</p> <p>ASAP</p>
E.	<p>CHANGE ORDERS:</p> <ol style="list-style-type: none"> 1. Item 401.01100 Uniformed Off-Duty Officer – <i>Allowance item to be added to the contract. Change Order was given to MCDOT (Lisa) prior to the meeting.</i> 2. Single Curb per MAG Std. Det 222, Type 'B' and Mountable Curb per MAG Std. Det 220-2, Type F (with 5' transitions on each side) – <i>Awaiting cost proposal from GMC</i> 3. Fence Removal/Relocate/Maintenance – <i>CEI tracked T/M for fence removal at the NEC of Power/Riggs – will keep item open if more fence removals take place onsite. Any existing fences onsite could be removed by MCDOT's contractor (Banicki) or GMC.</i> 	<ol style="list-style-type: none"> 1. MCDOT 2. GMC 3. CEI/GMC 	<p>ASAP</p> <p>ASAP</p> <p>Ongoing</p>
F.	<p>SURVEY:</p> <ol style="list-style-type: none"> 1. Survey request – <i>Two (2) working days in advance to be onsite – make requests well in advance of when survey work is anticipated to be Complete</i> 2. Blue staking prior to excavation – <i>including sub contractors</i> 3. Production Rates from Survey – <i>GMC is concerned with the communication and service with Horrocks. Concern is that they do not stake areas needed. Survey staking is not as thorough as previous projects with MCDOT. It was suggested that a representative could initial the form after the survey is complete. Make note on survey request form to please meet with contractor foreman on site to assure work is complete.</i> 4. TT0406 Survey Staking - ROW staking not to be confused with sewer line staking. <i>Surveying should be complete by the end of this week.</i> 	<ol style="list-style-type: none"> 1. GMC 2. GMC 3. GMC/CEI 4. MCDOT 	<p>Ongoing</p> <p>Ongoing</p> <p>Ongoing</p> <p>Ongoing</p>

G.	<p>COORDINATION (Contractors, Utilities, Other Agencies): <i>Subsequent to the weekly meeting, a utility meeting was held with Stewart Pipe, SRP and Century Link attending. The following items were added to the previous discussions.</i></p> <ol style="list-style-type: none"> 1. SRP – Pole removals at 177th, Tangelo, Lemon – Century Link has completed the splicing at Lemon and that pole can be removed by SRP. Century Link will check on coming off at 177th (splice closure) and did not have anything at Tangelo – this pole can be removed by SRP. 2. SRP – Pole removals along north side – Crews are working on pole removals towards Power. Focused on work at 180th/Riggs for Century Link. Steel pole was placed west of 182nd. Pole at SWC of Power/Riggs can come down after underground temporary service occurs by GMC. 3. QCID/CHCID – New pipe along north side Stewart Pipe (Frank): <i>Waiting on a Century Link splice at 180th St/Riggs on the west side. There are approximately 4 areas to work on and 400 LF of pipe left to lie after Century Link completes this work.</i> 4. Cox – Pedestal on Recker (STA 17+60 RT) – A conduit is still in the way in the same alignment that is about 12” down. MCDOT (Jon) to follow up with Jose from Cox. 5. Century Link – New service at 180th/Riggs and O/H on poles – Will get back with MCDOT for a timeframe to complete work for the new equipment at 180th/Riggs. Need to establish power at this location and a temporary service connection from SRP. 6. TOQC – Traffic Signal at Riggs/Power – Coordination on installation 7. TOQC – Water/Sewer – Coordination on inspections 8. MCDOT Maintenance – Asphalt Millings – GMC/CEI to coordinate with Frank Valencia on millings. <i>MCDOT (Jon) asked, if milling will be generated and reminded GMC to store them at the MCDOT Maintenance Yard. GMC will have some millings possibly this week and will contact Frank Valencia.</i> 9. TOG – Air valve at southeast corner of Recker/Riggs – TOG forces will relocate behind back of sidewalk ramp on 3/24/17 - <i>closed</i> 	<p>1.SRP/Century Link</p> <p>2. SRP</p> <p>3. Century Link</p> <p>4. MCDOT</p> <p>5. Century Link/SRP</p> <p>6. GMC/TOQC</p> <p>7. GMC/CEI</p> <p>8. GMC/CEI</p> <p>9.TOG/CEI</p>	<p>ASAP</p> <p>ASAP</p> <p>ASAP</p> <p>ASAP</p> <p>ASAP</p> <p>Ongoing</p> <p>Ongoing</p> <p>Ongoing</p> <p>Complete</p>
H.	<p>QUALITY CONTROL/QUALITY ASSURANCE:</p> <ol style="list-style-type: none"> 1. Material testing - MCDOT Materials Lab (Aaron Spears) – Two (2) working days in advance to be onsite – <i>CEI is still waiting for the QA plan from MCDOT. It was suggested to use the similar plan as TT375 – CEI (Brian) to follow up with Aaron on the QA Plan.</i> 2. Compaction testing (QC) - <i>Alpha has been on site for compaction testing during the 12” water line construction.</i> 	<p>1. GMC</p> <p>2. GMC</p>	<p>Ongoing</p> <p>Ongoing</p>
I.	<p>CERTIFICATION OF COMPLIANCE:</p> <ol style="list-style-type: none"> 1. Submittal 003 (Polymer Manholes) – <i>Needed</i> 2. Submittal 004 (Pull Boxes) – <i>Needed</i> 3. Submittal 006 (End Sections) – <i>Needed</i> 4. Submittal 008 (Poles) – <i>Needed</i> 5. Submittal 009 (Signals) – <i>Needed</i> 6. Submittal 010 (Cabinets) – <i>Needed</i> 7. Submittal 015 (Illuminated Signs) – <i>Needed</i> 	<p>1.GMC</p> <p>2. GMC</p> <p>3. GMC</p> <p>4. GMC</p> <p>5. GMC</p> <p>6. GMC</p> <p>7. GMC</p>	<p>Delivery</p> <p>Delivery</p> <p>Delivery</p> <p>Delivery</p> <p>Delivery</p> <p>Delivery</p> <p>Delivery</p>
J.	<p>ENVIRONMENTAL:</p> <ol style="list-style-type: none"> 1. MCES Permit – <i>Copy of SWPP, NOI on-site at all times</i> 2. BMPs installation schedule – <i>SWPPP inspection every 2 weeks and after each major storm. Notification of partial approval from MCESD – completed. GMC will be doing the SWPP inspections. The next scheduled inspection will be Monday, April 3rd. MCESD, will be back out after the utilities are completed on north side of project.</i> 3. Prevention of invasive species entering/leaving <ol style="list-style-type: none"> a. Equipment washed and inspected while entering/leaving site 4. As necessary with vegetation removal: Rolling Survey – <i>Nest removal on 3/23/17 – clearing and grubbing has completed- It was asked about the trees/vegetation at 177th and 180th St. CEI (Brian) will verify this area was checked during the survey.</i> 	<p>1. GMC</p> <p>2. GMC/CEI</p> <p>3. GMC</p> <p>4. GMC/MCDOT</p>	<p>Ongoing</p> <p>Ongoing</p> <p>Ongoing</p> <p>Ongoing</p>

	5. Asbestos Report – <i>Copy on-site at all times</i> 6. Monitor/control dust, noise, fumes 7. Dust Control Permit – <i>Copy on-site at all times</i>	5. GMC 6. GMC 7. GMC	Ongoing Ongoing Ongoing
K.	<i>PROGRESS PAYMENTS:</i> 1. Cutoff day is the 20 th of every month – <i>First Pay Application was submitted to MCDOT subsequent to the meeting – could take up to 2-weeks to process after signatures</i> 2. All allowance items T/M documents should be fully submitted prior to pay applications to process payment – <i>T/M amount to be given to Lisa for budget purpose prior to approval.</i>	1. GMC/CEI 2. GMC/CEI	Ongoing Ongoing
L.	<i>MCDOT TITLE VI COMPLIANCE:</i> 1. Title VI Poster – <i>onsite at all times – with Superintendent and visible in the project yard</i>	1. GMC	Ongoing
M.	<i>COMMUNITY RELATIONS:</i> 1. Submit weekly schedules to MCDOT PIO (Ronald Coleman) and TOQC PIO (Constance Wilson) 2. Provide Project Information Cards onsite as needed 3. Property Owner at SEC of Recker/Riggs (Bob Kerley) – <i>onsite meeting on 3/20 with MCDOT (Ron) and CEI (Brian), no issues – item closed.</i> 4. Property Owner (Ron Lyons) – <i>MCDOT (Ron) to provide update</i> 5. Property Owner (Beth Ashley) – <i>SEC of Power/Riggs trailer – need location for trailer to move to – CEI to coordinate with property owner</i>	1. CEI 2. GMC/CEI 3. CEI/MCDOT 4. MCDOT 5. CEI	Ongoing Ongoing Complete ASAP ASAP
N.	<i>PARTNERING EFFORTS:</i> 1. <i>Officers were added as a Change Order.</i> 2. <i>Effective/timely communication</i> 3. <i>MCDOT (Lisa) spoke of the evaluations in the MCDOT Manual (Appendix A) that should be used monthly. CEI will review these evaluations and create one for this project. Evaluation will be issued one week prior to be able to filled out.</i>	GMC/CEI/ MCDOT	Ongoing
O.	<i>GENERAL COMMENTS/DISCUSSIONS:</i> 1. <i>Mailbox Relocations - GMC asked about at our last meeting. CEI (Brian) sent an e-mail to MCDOT (Ron) and will follow up.</i> 2. <i>177th/Riggs (Coronado) - GMC asked about the owner – he has concrete and landscape removals. GMC would like MCDOT to contact the owner to inform them that irrigation will be cut-off. CEI (Brian) will contact MCDOT (Nicole) in Ron's absence.</i> 3. <i>Door Hangers for contractor to hang – MCDOT (Ron) to provide.</i>	1. CEI/MCDOT 2. MCDOT 3. MCDOT	ASAP ASAP ASAP
P.	<i>MEETING ADJOURN AT: 10:35 AM</i>		

CEI Representative: _____

Contractor: _____

Date: _____

Date: _____

MCDOT TT0429**Riggs Road - Recker Road to Power Road****Monday March 27, 2017 @ 9:30 AM****WEEKLY MEETING SIGN-IN SHEET**

Participants	Title/Representing	Office Phone	Mobile	E-mail	Initials
Brian Lizzet	CEI Resident Engineer	602-866-5090	480-689-6472	blizzet@cei-az.com	BL
Lisa Ruane	MCDOT - Construction Manager	602-506-4683		lisaruane@mail.maricopa.gov	LWR
Maher Osman	CEI Senior Resident Engineer	602-866-5090	480-258-4829	mosman@cei-az.com	MO
Claudia Harriet	CEI-Office Manager		602-635-8871	charriet@cei-az.com	CH
Khalid Osman	CEI-Inspector		602-463-7766	kosman@cei-az.com	
Tarig Elkhaila	CEI-Inspector		602-373-4960	telkhalifa@cei-az.com	
Sam Grasmick	Grey Mountain Construction	480-895-3555	602-320-5638	sgrasmick@greymountainconstruction.com	
Mike Davenport	Grey Mountain Construction		623-680-3721	mdavenport@greymountainconstruction.com	MD
Clinton Bohnert	Grey Mountain Construction		520-975-9817	clinton_bohnert@yahoo.com	
Ricardo Hinojos	Grey Mountain Construction	480-895-3555	602-323-4363	rhinojos@greymountainconstruction.com	
Brian Schimmelpfennig	Grey Mountain Construction	602-508-5294		schimmelpfennig@yahoo.com	
Clinton Grout	Axiom Contracting	623-694-8001	602-501-7673	cgrout@axiombuilt.com	
Chris Pearce	CS Construction, Inc.	623-889-7650	480-292-1216	cpearce@cscompanies.com	
Zach Barnes	CS Construction, Inc.		602-980-4739	zbarnes@cscompanies.com	
Rick Goebel	NBC Barricade Company	623-879-4695	602-768-3825	Rgoebel@GoNBC.com	
Zeb Toman	Alpha Engineering		602-550-0546	ztoman@alphageotech.com	
Mohamed Youssef	Town of Queen Creek - Traffic	480-358-3144		mohamed.youssef@queencreek.org	
Clinton McCleve	Town of Queen Creek-Traffic		480-212-3426	clinton.mccleve@queencreek.org	
Tom Narva	Town of Queen Creek - CIP Project Supervisor	480-358-3137	480-295-0099	tom.narva@queencreek.org	
Dave Hopper	MCDOT - Chief Construction Engineer	602-506-2882	602-525-1167	DaveHopper@mail.maricopa.gov	
Nasreen Hasan	MCDOT - Project Manager (Design)	602-506-0896	602-290-3904	NasreenHasan@mail.maricopa.gov	
Jon Nelson	MCDOT - Utilities	602-506-8529	602-723-6758	jonnelson@mail.maricopa.gov	JN
Brian Dalager	MCDOT - Survey	602-506-4685	602-723-7047	briandalager@mail.maricopa.gov	
Jesse Hunter	MCDOT - Survey	602-506-8670	602-828-3225	jessehunter@mail.maricopa.gov	
Vince Nechero	Horrocks Engineering - Survey		602-920-4969	vincen@horrocks.com	
Burt Neptune	MCDOT - Traffic Control	602-506-2901	602-527-6710	burtneptune@mail.maricopa.gov	
John Shi	MCDOT - Materials	602-506-8658		johnshi@mail.maricopa.gov	
Aaron Spears	MCDOT - Materials Lab	602-506-8146	602-469-5421	aaronspears@mail.maricopa.gov	
Joe Pinto	MCDOT - Environmental	602-506-8068		joepinto@mail.maricopa.gov	
Tony Perez	MCDOT - Pavement Markings	602-506-2908	602-722-5999	tonyperez@mail.maricopa.gov	
John Counts	MCDOT - Traffic Signs			johncounts@mail.maricopa.gov	
Rob Sachs	MCDOT-R/W	602-506-4744		res@mail.maricopa.gov	
Gary Scott	MCDOT- R/W			garyscott@mail.maricopa.gov	
Ronald Coleman	MCDOT - P/R	602-506-4038	602-525-8698	RonaldColeman@mail.maricopa.gov	

[illegible]

GMC Project No.: 1619
SCHEDULE - 3 WEEK LOOK AHEAD

DATE 3/24/2017
 PREPARED BY MD

DESCRIPTION	CONTRACTOR	QC REQUIRED	MON 3/27	TUE 3/28	WED 3/29	THU 3/30	FRI 3/31	SAT 4/1	SUN 4/2	MON 3/27	TUE 3/28	WED 3/29	THU 3/30	FRI 3/31	SAT 4/1	SUN 4/2	MON 4/3	TUE 4/4	WED 4/5	THU 4/6	FRI 4/7	SAT 4/8	SUN 4/9
TRAFFIC CONTROL																							
SET RIGHT TURN ONLY / ONEWAY THROUGH EAST RIGGS	NBC	NONE		X	X	X																	
SET RIGHT TURN ONLY / ONEWAY THROUGH SOUTH POWER	NBC	NONE			X	X	?																
BARRIER - TRAFFIC SHIFT POWER	NBC	NONE															X						
UNDERGROUND																							
INSTALL 12" WATERLINE / FIRE HYDRANT	AXIOM	DENSTY	X																				
WATER SERVICES ???	AXIOM	DENSTY									X	X											
SEWER POWER & POWER RIGGS INT	AXIOM	DENSITY		X	X	X	?																
SEWER POWER	AXIOM	DENSITY								X	X	X											
SEWER RIGGS - EAST OF POWER	AXIOM	DENSITY											X				X	X	X	X			
STORM DRAIN RIGGS - WEST OF POWER	AXIOM	DENSITY															X	X	X	X			
ELETRICAL																							
SRP CONDUIT / INSPECTION	CS	DENSITY	X	X																			
SIGNAL CONDUIT - POWER / RIGGS	CS	DENSITY			?	?				X	X	X	X				X	X					
RELOCATE CONDUIT - RIGGS / RECKER	CS	DENSITY																	X	X			
ROADWAY																							
?? RELOCATE MAILBOXES ??	GMC	NONE																					
PREP BOX CULVERT EXTENTION	GMC - OTHER	DENSITY	X																				
PIPE PLUG	GMC - OTHER	NONE	X																				
REMOVE GR	GMC - WAYNE	NONE	X																				
REMOVE CURB / RAMPS EASTSIDE POWER / RIGGS	GMC - BILLY	NONE	X																				
REMOVE HEADWALL POWER / RIGGS	GMC - BILLY	NONE	X																				
REMOVE RIPRAP CHANNEL POWER / RIGGS	GMC - BILLY	NONE	X																				
REMOVE SIDEWALK / CURB STORAGE	GMC - WAYNE	NONE		X																			
REMOVE UNDERGROUND / PARTIAL LATERALS - CHCIP	GMC - WAYNE	NONE		X																			
?? DRIVEWAY/FENCE/TREES/LANDSCAPE - 177TH ??	GMC	NONE																					
ZIPPER DRIVEWAYS	GMC - BILLY	DENSITY		X	X																		
ROADWAY EXCAVATION INCLUDE SIDEROADS	GMC - BILLY	DENSITY			X	X				X	X	X	X				X	X	X	X			
PREP CURB GRADE - POWER / RIGGS - ?? TRANSFORMER ??	GMC - BILLY	DENSITY										X											
PREP BOX POWER / RIGGS	GMC - BILLY	DENSITY															X	X					
REMOVALS - NORTH SIDE	GMC	DENSITY																					
CONCRETE																							
BOX CULVERT EXTENSION	VINCON	CONC	X	X	X	X				X	X	X	X				X	X					
CURB RADII - POWER / RIGGS	VINCON	CONC															X	X					
BOX CULVERT	VINCON	CONC																	X	X			

NOTES:

UTILITY STATUS ?

177TH - DRIVEWAY / FENCE / TREES / LANDSCAPE ?

TRAFFIC SIGNAL POLE BASE LOCATION - CORRECT X,Y,Z ?