**MEETING TITLE: FORTNIGHTLY MEETING #13**

**DATE**: 11th March 2021 @ 3:00 PM Ref: WS19WTPCS0103-1000-MOM-G-20210311  
**LOCATION**: MS Team Meeting

**CHAIRPERSON**: Jason Pablo **Name**: Samuel Shem M. Corvera

T: +632 7908 2888 E: samuel.corvera@arcadis.com

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| **ATTENDANCE:** | **Arcadis** | **Maynilad** | **Other stakeholders** |
| Participated | Arcadis  Jason Pablo, Exequiel Fajardo, Alexander Karl Rivera, Joseph Federizo, Samuel Shem M. Corvera | Client  Edison Malahito, Ronald Dalit, Nico Angelo Samson, Luth M Villacarlos, Alma Patrizia Palileo, Daryll Custodio, Pearl Chen, Sarah Lynn Sioting, Camille Minetta Pena, Charlie Ranoco, Elmer Brent Cauton, Jay Michael S Ilagan, Joana Rica Maramba, Kerwin Aganon, Cristopher Ganal |  |
| Apologies | None |  |  |

| **ID** | **Activities** | **CAT** | **Minute items** | **Actions** | **Status** | **Resp.** | **Due date** | **Remark** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S001 | 13 | Safety | Arcadis presented safety share on Driving in Company Business |  | FI |  |  |  |
| A032 | 13, 8 | Engineering | Maynilad to provide the preferred operational scheme of the Teresa Distribution considering the provided Tapping Points after their internal discussions. | Maynilad will provide the agreed operational scheme to Arcadis. 02/23/2021 - DC of Maynilad have provided the operation scheme. 03/11/2021 - Arcadis to provide additional simulation for the operational scheme sent by DC and provide details of pressure drop on stub-out. | Open | Arcadis |  |  |
| A034 | 13, 8 | Design | Maynilad shall inform Arcadis of the preferred pipe material that will be considered in the design. | Maynilad to provide the preferred pipe material.  03/11/2021 - Maynilad is open for suggestion on preferred pipe materials. Based on standard, steel pipe is considered on bridge crossing. Arcadis to propose prefer pipe material | Open | Arcadis |  |  |
| A037 | 13, 8 | PQ | Maynilad requested to include their updated Automation requirements in the Employer’s Information Requirements. | Maynilad will provide updated Automation requirement 03/11/2021 - LV of Maynilad requested Arcadis to submit copy of ER to Maynilad for the preparation of A&I requirements. | Open | Arcadis |  |  |
| S002 | 13 | Meeting | Arcadis to prepare presentation for Meeting with DENR PENRO on Monday (4-5PM) and Antipolo LGU on Thursday (10-11am) | Arcadis to prepare presentation | Open | Arcadis | 15-Mar-21 |  |
| S003 | 13 | Progress | Arcadis presented the project accomplishment for the project. Negative variance is the result of the delay in the survey works and procurement response. | NAM of Arcadis suggest that to avoid the negative variance - Arcadis to provide an updated baseline schedule for Maynilad’s approval. | Open | Arcadis |  |  |
| S004 | 13 | Misc. | Arcadis received partial results of the initial sampling conducted by HiAdvance on the Kaliwa River last February 16. | Arcadis to submit the received results to Maynilad | Open | Arcadis |  |  |
| S005 | 13 | Design | RD of Maynilad informed the team that their Construction Manager stated that MLQ Ave do not have enough pipeline space.  Furthermore, water table is very high, road is narrow and there are complaints from residents. | Arcadis to look for different pipelaying location. | FI |  |  |  |
| S006 | 13 | Design | PM of Arcadis informed the team for pipelaying in parallel of SEMME6, the schedule should align with the construction schedule of 2022 and there is a need to request for the construction drawing of the project.  For the pipelaying the PNR route, Maynilad expresses concern on the time to get permission from PNR to cross the railroad. Maynilad is looking on requesting Muntinlupa to assist with discussion with PNR in case the PNR route will be considered as final route |  | FI |  |  |  |
| S007 | 13 | Design | Arcadis provide a benefit comparison between pipe bridge and pipe jacking. Arcadis iterate that the comparison is for initial evaluation only and will need further review. |  | FI |  |  |  |
| S008 | 13 | Engineering | Arcadis discussed the result of hydraulic analysis on the updated operational scheme. |  | FI |  |  |  |
| S009 | 13 | PQ | NAM of Arcadis suggest that to avoid the negative variance - Arcadis to provide an updated baseline schedule to Maynilad. |  | FI |  |  |  |

With no further issues discussed, the meeting was adjourned at 4:00 PM.

**WTP and Raw Water Conveyance**

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| **Description** | **% Accomplishment (as of 11 Mar 2021)** | | |
| **Actual** | **Planned** | **Variance** |
| **Engineering Services** | **39%** | **43.73%** | **-4.73%** |
| Surveys and Assessment | 44% | 53.14% | -9.14% |
| Conceptual Design – Site | 33% | 0% | +33% |
| Conceptual Design – WTP | 10% | 0% | +10% |
| Conceptual Design – Pipeline | 13% | 0% | +13% |
| **Procurement Services** | **15%** | **33.78%** | **-18.78%\*** |
| Initial preparation of Tender Documents for Pre-qualifications | 33% | 73.43% | -40.43% |

**Water Distribution**

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| --- | --- | --- | --- |
| **Description** | **% Accomplishment (as of 11 Feb 2021)** | | |
| **Actual** | **Planned** |  |
| **Engineering Services (Pipeline)** | **40%** | **47.27%** | **-7.27%** |
| Surveys and Assessment | 46% | 74.64% | -28.64% |
| Detailed Design | 10% | 1.45% | +8.55% |
| **Engineering Services (Tunnel)** | **38%** | **41.18%** | **-3.18%** |
| Surveys and Assessment | 28% | 38.72% | -10.72% |
| Conceptual Design | 8% | 0% | +8% |

* Negative Variance results from the ongoing evaluation of preconstruction survey. It will be discussed with Maynilad PM that schedule will be updated once the preconstruction survey is awarded.
* Negative Variance results to activity progress being postponed while waiting for response from Procurement Team. As agreed with Maynilad PM, the procurement schedule will be updated after finalizing the coordination meeting with MWCI.