

- iii. Include these provisions in the relevant procurement documents (Pipe laying, works contracts etc.) for providing service connections; Specifications for civil works, Drawings and Standard Drawings, BOQ Items for supply & laying etc. should include the requirement to provide the service connections, when the relevant pipeline is pressurized for testing in order to verify the water tightness of the service connection.
- iv. Provide Distribution/Rider Main on either side of the road and road crossings at agreed intervals depending on type of road surface, class of road and population densities to avoid future damages to roads.
- v. Provisions for future connections to By-roads and Lanes should be provided so that road will not be damaged in future.
- vi. In Design and Build contracts Provisional Sum and Unit Rates should be included in RFP documents for the provision of such service connections while pipe laying.
- vii. Discuss, agree and specify the involvement of O&M staff during construction stage; in the procurement documents.
- viii. Specify quality of connection materials, tools and equipment to be used and specify required quality testing in the procurement documents.
- ix. Include the relevant documents, as-built drawings and other details that have to be submitted by the contractor for the completed service connections including digitized base maps and 3-D models.
- x. As already informed by GM's Circulars the distribution pipe lines should consists of PE pipes and PE service connections.

2 Activities during the Construction Phase

Following steps are to be carried out during this stage:

- i. Regional Manager/ Area Engineer/District Engineer/OIC should participate in the relevant Contractor's monthly progress meetings and project meetings of PMU as necessary.
- ii. Consumer Awareness Programmes to be introduced at the initial stage of pipe laying by distributing leaflets and other necessary awareness strategies to all potential consumers; specially indicating the possible date of connection and connection procedure.