

## **For Informational Purposes Only**

### **Anticipated Early Site Preparation to be Performed by Others**

To accelerate start of construction and reduce project risks during balance of construction, early site preparation activities will be performed, including installation of erosion controls, vegetation removal, demolition/removal of existing structures, including an inactive overhead steam line and steam condensate return line and support structures, restoring demolition/removal areas to original grade, construction of secant pile walls, and installation of transfer pipeline sleeves and piping.

Early site preparation activities at the Headworks site will encompass approximately 1 acre near Outfall 200, which is in the East Fork Poplar Creek (EFPC) floodplain and will include: installing erosion controls; demolishing driveways, foundations and above-grade structures, as well as removal of miscellaneous items including steel cover plates, metal lid, switch and metal box, and subgrade structures and vaults; demolishing and removing inactive utilities, including overhead utility lines and utility poles, an inactive asbestos-insulated steam/steam condensate line and supports, and a demineralized water line, conduit and supports; isolating and plugging two underground 12" raw water pipes; routing utilities to the site boundary, including potable water, communications, and 13.8 kV power; reconfiguring the dechlorination system; and constructing secant pile walls on the north and south sides of EFPC. Existing above-grade structures will be removed to minimum of 1 foot below grade, and foundations and underground vaults will be removed and backfilled, as specified, with flowable fill or processed earth backfill

Early site preparation activities at the treatment plant site will include installing erosion controls, routing utilities to the site boundary, including sanitary sewer, 13.8 kV power, underground potable/fire water, and storm drain piping; demolishing inactive utilities, including overhead lighting power lines and utility poles, and inactive fire hydrant and post-indicating valves; and demolishing railroad track/ties and driveway on south side of site.

Early site preparation activities along the transfer pipeline corridor will include installation of 30" steel pipe casing, PVC conduit, underground ducts, and precast concrete manholes and covers at the C road and 3<sup>rd</sup> street crossing 1, and installation of the 16" transfer pipeline and 24" effluent pipe, as well as PVC conduit underground ducts, and precast concrete manholes and covers at 3<sup>rd</sup> street crossing 2, including backfill and repaving roads to restore to service at all three crossings.