

## EXHIBIT A: PROJECT APPROACH – CONVEYANCE

**Project Scope:** Rocky Creek Pump Station is an existing triplex suction lift pump station with a rated capacity of 7 MGD. During wet weather events, flow can spike to 12 MGD. Additional development within the basin has triggered a need for upgrade based upon dry weather diurnal peak flows. There are additional areas not currently served by the pump station that may be eventually served by a future gravity sewer on the other side of Rocky Creek. Flow from the pump station is conveyed by a 24-inch force main (approximately 3,600 linear feet in length) that has exhibited pipe corrosion past the force main high point. The force main eventually discharges into a 36-inch gravity sewer approximately 1,600 linear feet upstream of the WRRF. ReWa owns a sizable pump station site, but the site is restricted to some degree by 100-year floodplain and jurisdictional wetlands.

*Provide a project approach and schedule that identifies all the activities and project related aspects to be considered for the conceptual design, detailed design, permitting, bidding, and construction phases to complete the regional pump station, force main, and gravity sewer project detailed above.*

### Rocky Creek Pump Station and Force Main Replacement (PL10)

