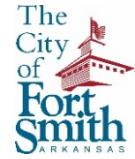


Private Development Construction Acceptance Checklist



The objective of this document is to provide developers an understanding of all requirements from the Utility Department prior to acceptance and commissioning of all new water and sewer infrastructure. This document will be maintained by the City of Fort Smith and will be used to track all steps associated with acceptance of Private Development Construction projects.

	Date Accepted	Task
General		As-built drawings are correct and approved by Utility Inspector, GIS Analyst, and Design Engineer.
		The plat has been approved by the Utility Coordinator.
		A digital CAD basefile and hard copy of the as-built drawings has been provided to the GIS Analyst.
		All punch-list items have been addressed (i.e., tracer-wire boxes, landscaping locations, manhole elevations, etc.).
		All landscaping, fencing, columns, structures, etc. are clear of Utility Easements, or a previous agreement (temporary revocable) is in place.
		All site restoration is complete.
		All sampling points are correctly indicated on the plans, and are functioning and visible in the field.
		All test reports (manhole, leakage, bacte, etc.) have been submitted to the Utility Inspector and have been approved.
		All appurtenances (valves, boxes, fire hydrants, manholes, blow-offs, etc.) are correctly indicated on the plans, and are functioning and visible in the field (if required).
Water Lines		All hydrostatic tests have been accepted by the Utility Inspector and Design Engineering Inspector.
		A chlorine residual result has been provided to demonstrate that at the end of the 24 hour test period, the residual is not less than 25 mg/L.
		Utility Inspector has witnessed and approved all taps, and GIS coordinates and coupons have been collected.
		Two (2) consecutive sets of acceptable Bacteriological Tests, at least 24 hours apart, have been collected and submitted to and approved by the Arkansas Department of Health.

Sewer Lines	Date Accepted	Task
		All manholes have been vacuum tested and accepted by the Utility Inspector and Design Engineer.
		All alignment tests have been accepted by the Utility Inspector and Design Engineer.
		All leakage tests have been accepted by the Utility Inspector and Design Engineer.
		All deflection tests (mandrel or CCTV) have been accepted by the Utility Inspector and Design Engineer.
		All manhole rings and concrete are smooth internally at connection point.
		All sewer manholes are at correct grade as specified on the plans, and are accessible.
		All sewer lines and manholes are free and clear of debris.