



CITY OF COEUR D'ALENE

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WASTEWATER DEPARTMENT

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Policy #:	Title:	Effective Date:
714	CITY PUBLIC WASTEWATER (LIFT) PUMP STATIONS & FORCE MAINS	February 15, 2022

PURPOSE

The intent of this policy is to provide the design standards to the type of public sewage pump (lift) stations and force mains that are, or are intended to be, owned, operated and maintained by the City of Coeur d'Alene and the Wastewater Department.

REFERENCE

This policy replaces all previously adopted policies and rules.

POLICY

I. APPLICABILITY

This policy is applicable to the design and construction of all new and upgraded public sewage pump (lift) stations and force mains that are, or are intended to be owned, operated and maintained by the City of Coeur d'Alene and the Wastewater Department, and is supplemental the requirements of the most currently adopted State of Idaho Rules ^A and the design and construction standards of the State of Idaho Department of Environmental Quality Wastewater Pumping Station Checklist, the latest edition of the Recommended Standards for Wastewater Facilities (Ten State Standards), the latest edition of the Idaho Standards for Public Works Construction (ISPWC), and the City of Coeur d'Alene Sewage Pump (Lift) Station Design Guidelines and Standards.

II. POLICY STATEMENT

- A. The City of Coeur d'Alene Wastewater Department will not accept a City public sewage pump (lift) stations for developments/projects with less than 50 sewer lateral connections from individual lots.
- B. Sewage pump (lift) station serving less than 50 lot connections will be considered privately owned and shall be maintained by the development (HOA) or project owner, and will require a report identifying and demonstrating financial

responsibility of the development/owner for the private sewage pump (lift) station operations and maintenance.

- C. All private and City public sewage pump (lift) stations and force mains will require Idaho Department of Environmental Quality (IDEQ) and City of Coeur d'Alene Wastewater Department written approvals prior to construction.
- D. For all development/projects of 50 lot connections or larger, only duplex submersible pump (lift) stations conforming to the City of Coeur d'Alene Pump (Lift) Station Design Standards, will be accepted.
- E. Inspections:
 - 1. Throughout City public pump (lift) station and force main construction, the City of Coeur d'Alene Wastewater Department shall be granted unrestricted access to conduct site visits and inspection.
 - 2. All buried City public infrastructure, including force mains, must be inspected by the Wastewater Department prior to backfill. Provide forty-eight (48) hours' notice to schedule Wastewater Department inspection.
 - 3. All newly installed City public force mains require a City-witnessed hydrostatic or air pressure test conforming to ISPWC standards. Provide forty-eight (48) hours' notice to schedule Wastewater Department inspection.
 - 4. Prior to City of Coeur d'Alene acceptance, all newly installed underground public infrastructure will require a locating wire continuity tested with painted green locates prior to and after paving or surface restoration. Provide forty-eight (48) hours' notice to schedule Wastewater Department inspection.
 - 5. All new and upgraded City public sewage pump (lift) stations will require a City-witnessed pump station drawdown test on both pumps running in simplex and duplex modes prior to the City acceptance. Provide forty-eight (48) hours' notice to schedule Wastewater Department inspection.

RESPONSIBLE DEPARTMENT

The City of Coeur d'Alene Wastewater Department shall be charged with the implementation and enforcement of this adopted policy.

^A IDAPA 58.01