Standard Operating Procedure

Chase Drain

**For private improvements within Longmont Right of Way (ROW)**

**Criteria**

1. Longmont considers installing a Chase Drain as the very last option to control sidewalk overflow/runoff from private property. Therefore, documentation showing that on-site infiltration options have been considered (swale, spreader, yard pit,) will be required– See **Residential Excess Runoff – Sources and Solutions**.
2. Unique circumstance to a particular property, not a neighborhood orientation problem (i.e. north facing driveways)
3. Building must be 2 years old or older. Chase drains are not an appropriate solution for overwatering a property (i.e. landscaping established)
4. Chase drains require a vertical curb face. For existing roll over curb (4.5” high) neighborhoods, a vertical curb (6 inches) requires approximately 5 feet of sidewalk replacement on either side of the chase drain. Therefore, there must be enough sidewalk length to accommodate the chase drain and sidewalk replacement. See Chase Drain detail for both a chase drain with a detached sidewalk and with an attached sidewalk.

**Permits**

1. Chase Drain Permit
2. Right of Way (ROW) Permit for working in the City’s ROW – add instruction/link to this permit
3. Infrastructure Permit – only required for underdrain systems

**Documentation**

1. Review of source of overflow and onsite options with Public Works Engineer.
2. Photos and/or videos showing the issue in both summer and winter, if available
3. Sketch of proposed location of the chase drain(s)
4. Submit to a City Senior Public Works Engineer for review and approval (currently Monica Bortolini contact information below)

**Maintenance**

1. Property owner is responsible to ensure proper drainage into the chase
2. Property owner responsible for cleaning the chase portion under the sidewalk (and tree lawn).

**Funding – City’s Cost Share Program**

1. 50/50 split with City (currently about $2000 ea)
2. Will be contracted and scheduled through the City’s Concrete Repair Program (currently managed by Trevor Barthen, Trevor.Barthen@longmontcolorado.gov)

For additional information contact:

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