

Table 3.6: Stormwater System Issues and Known Deficiencies

Location	Identified Issues or Deficiencies
End of NW 3rd Ave, near the Police Station	This system is likely to require a redesign when the police station access is paved, but current conditions create no issues
NW 2nd Ave (downtown)	This section pipe is currently is satisfactory condition until N Fir St, downstream of which, it is likely to be undersized and in poor condition
NW 3rd Ave	This section of pipe is in poor condition
NW 6th Ave (downtown)	This 8" pipe is contains large amounts of tree roots, may be undersized, and should be replaced
N Baker Dr, NW Baker St to NW 6th Pl *	40-foot high steep bank of Molalla River is unstable, and the areas surrounding have many different types of pipes. The pipes are shallow and bursting may heave roads. This is a high priority area for repair, and most likely will require connecting the basin to Knights Bridge Rd pipe system.
N Knights Bridge Road, Molalla River to N Aspen Ct	The hydrodynamic separator for this segment of pipe has had de-gritting issues, but otherwise functions well with regular street sweeping 8" concrete pipe in area in poor condition with misaligned joints 8" corrugated pipe in area is in poor condition and deteriorating catch basins tie in to the main line at blind tees flooding runs down Grant St and unplugging the line is difficult
NW 9th Ave at NW Ash Ave	This area incurs flooding due to failure of UICs, with relatively large drainage areas contributing to each UIC. The flooding often requires 6 hours to 3 days to recede. Flooding has currently been mitigated through cleaning of the drywells; however this is not expected to be a permanent solution.
NW 9th Ave at NW Aspen Ct	The area incurs flooding due to failure of UICs, with relatively large drainage area to each UIC. The flooding often requires 6 hours to 3 days to recede. Flooding has currently been mitigated through cleaning of the drywells; however this is not expected to be a permanent solution.
NW 9th Ave at N Holly St	Buried 90 degree pipe bend needs manhole added
NW 9th Ave between N Holly St and N Ivy St	The sedimentation manhole in this area creates flooding
NW 13th Ave between N Ash St and N Birch St	Limited pervious pavement has been constructed in this area, but flooding still occurs along the west side of the street.

Location	Identified Issues or Deficiencies
10th Ave from N Locust St to N Pine St *	Significant flooding currently occurs in this area and is expected to be worse once the existing gravel shoulders are paved. The road is owned by Clackamas County and any projects will require coordination with the County.
N Maple St at NW 34th Pl	ORDEQ may require a hydrodynamic separator for this outfall – the pipe is approximately 16 feet deep at the last manhole
NW Territorial Rd at N Holly St *	Trench drains in the private development are anticipated to fail and are located along property lines and therefore inaccessible.
12 th Ave and N Pine St *	Flooding occurs in this area
NE 11th Ave at N Pine St	Flooding occurs in this area
N Maple St at NE 10th Ave, Maple St Park	Maple St Park's parking lot floods and the area currently has gravel shoulders
NE 5th Ave and N Juniper St	Flooding occurs in this area (City would like to redo sidewalks and paving with pervious).
Canby Cinema NE 2nd Ave at N Knott St	The existing rain gardens are experience maintenance problems; plugging and trash
SE Hazeldell Way *	This area incurs flooding 2 -3" deep in the vicinity of the trench drains
S Pine St at SE 2nd Ave, behind Canby Builders	Flooding occurs in this area - Unmaintained UICs in adjacent private development
S Ivy St at SE 2nd Ave	This area consists of a county system with no manholes and inaccessible; it is probably full of mud, ties into ODOT system along 99E - unknown condition
SW 2nd Ave	The pipe in this area is in marginal condition and contains some roots
SW 7th Ave and S Ivy St	Flooding occurs in this area and pipe in poor condition
SW 13th Ave and S Cedar St	Flooding occurs at UIC A-5 (the adjacent right-of-way have adequate space available for a swale)
SW 13th Ave south of Canby High School	Flooding occurs in this area (easement may be available for a swale)
Village on the Lochs Area, S Elm St	Flooding occurs at UIC A-11 when private UICs in the adjacent park fail

Note:

* indicates an area identified as high priority