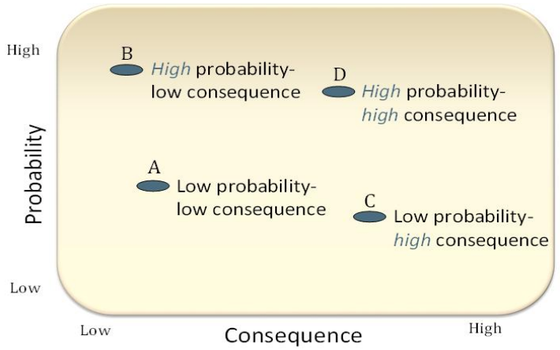
Table B.5
General Conditions Assessment Needs for Stormwater Assets and Risks

This table lists existing stormwater asset types and general consensus on most likely risk level and failure mode for each asset type.



		MAJOR DRAINAGE WAYS										TRIBUTARIES & LARGE STORM DRAIN OUTFALLS (48" AND OVER)										MINOR STORM DRAINAGE CONVEYANCES						OTHER STORMWATER ASSETS		
		Drop Structures and Check Structures	Channel Section and Bank Protection	Low Flow Channels	Pipe and Ditch Outfalls	Bridges	Culverts	Maintenance Access Roads, Pedestrian Trails	Levees	Regional Detention Ponds	Vegetation	Drop Structures and Check Structures	Channel Lining and Bank Protection	Low Flow Channels	Pipe and Ditch Outfalls	Pipe Systems 48" and above (RCP)	Pipe Systems 48" and above (CMP)	Outlet Protection, Energy Dissipaters	Local Detention Ponds	Water Quality BMPs	Maintenance Access	Pipe Systems < 48" (RCP)	Pipe Systems < 48" (CMP)	Storm Drainage Inlets	Non-roadway Associated Drainage Ditches	Roadway Borrow Ditches	Outlet Protection and Energy Dissipaters	Pump Stations (3)	Wetlands	Dams - Jurisdictional
Check if Failure Risk is for: (Business Drivers)																														
1. Service Life																														
2. Maintenance																														
3. Hydrologic & Hydraulic Standards and Criteria																														
4. Adjacent Land Impacts																														
5. Effective Interagency/Interdepartmental Coordination																														
6. Compliance with Conditions Specified in the MS-4 Permit																														
7. Managing Wetlands and Wildlife Habitat Areas																														
8. Managing Floodplains																														
Failure risk level (A, B, C, or D) (risk=likelihood x consequence of failure) from the above asset condition information	**Consensus:**	C	D	A	A	C	C	B	C	C	A	C	D	A	A	C	D	C	B	B	B	A	B	B	A	A	A	D	A	C
Confidence rating (0-5) of asset type condition information with 5 = 100%	**OPS:**	4	4	4	4		3	4	5	4	3	4	4	4	4	4	2	4	2	3	3	4	2	4	4	3	4	4		
	CP:							3	5	4	1																			