

## LOWLAND: Predominantly Urban and Suburban Development *throughout WMU*

### Common Problems for this WMU scenario:

- Residential development throughout the watershed results in loss of forest cover and increased overland flow and peak flows in streams
- Stream hydrology is flashy with increased peak flows, rapid increases and decreases in flow rate, and reduced base flows
- Channels tend to widen and incise through bank erosion and bed scour

### Understanding implications of watershed integrity:

Water flow processes are not intact for both the upper and lower watersheds. Restoration of aquatic habitat will have a lower likelihood of success unless process degradation is addressed.

### General Management Recommendations

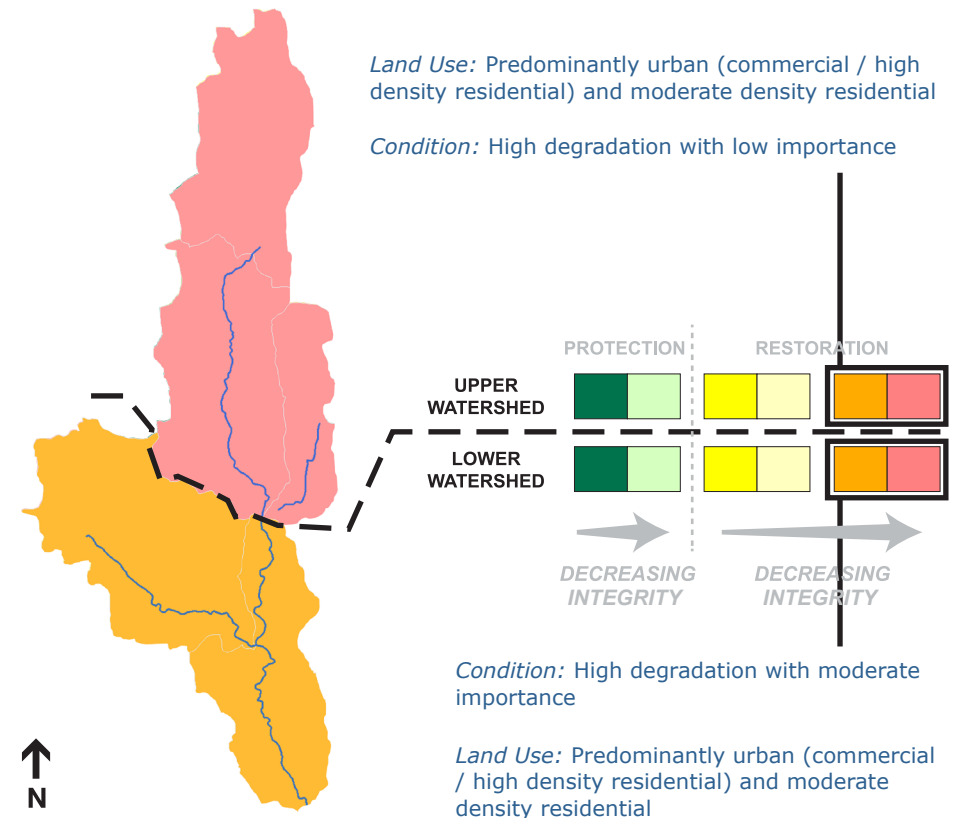
#### Upper Watershed (Red AUs prioritized for Restoration)

- Manage stormwater using LID measures to reduce surface discharge
- Restore/protect remaining wetlands

#### Lower Watershed (Orange AUs prioritized for Restoration):

- Manage stormwater using LID measures to reduce surface discharge
- Restore/protect floodplains

## Swamp Creek (WRIA 8)



		HIGH	
LEVEL OF IMPORTANCE	Highest Protection	Highest Restoration	
	High Protection	High Restoration	
	Low Protection	Low Restoration	
	Lowest Protection	Lowest Restoration	
		LOW	HIGH
			LEVEL OF DEGRATION