

## XIV. Gutter

TZones:	T3, T4, T5, T6
Maintenance:	Low
Cost:	\$

### A. Description

Gutters come in many forms and are used to channel water for roadways, roofs, and ground planes. Gutters are made of many materials depending on their use. They are often in the form of an open trough.

### B. Use

Gutters are used to beautifully transport water through a landscape. Also, they can be more utilitarian i.e. when used along street edges with curbs. They typically are better used in urban conditions of the transect because of the curbed streets and formal aesthetic. Stone troughs are used on the ground plane under roof eaves as a replacement to hung gutters. The trough gutters prevent erosion and transport the water to underground cisterns.

### C. Maintenance

Gutters are low maintenance. Debris needs to be removed regularly to ensure functionality.

### D. Cost

Gutters are inexpensive because they are simple. Material is a main factor in determining the cost.

### E. Resources

Herbert Dreiseitl and Dieter Grau. New Waterscapes: Planning, Building and Designing with Water. Boston: Birkhauser, 2001. 108.

T3  
NEIGHBORHOOD  
GENERAL

T4  
NEIGHBORHOOD  
CENTER

T5  
TOWN  
CENTER

T6  
URBAN  
CORE