

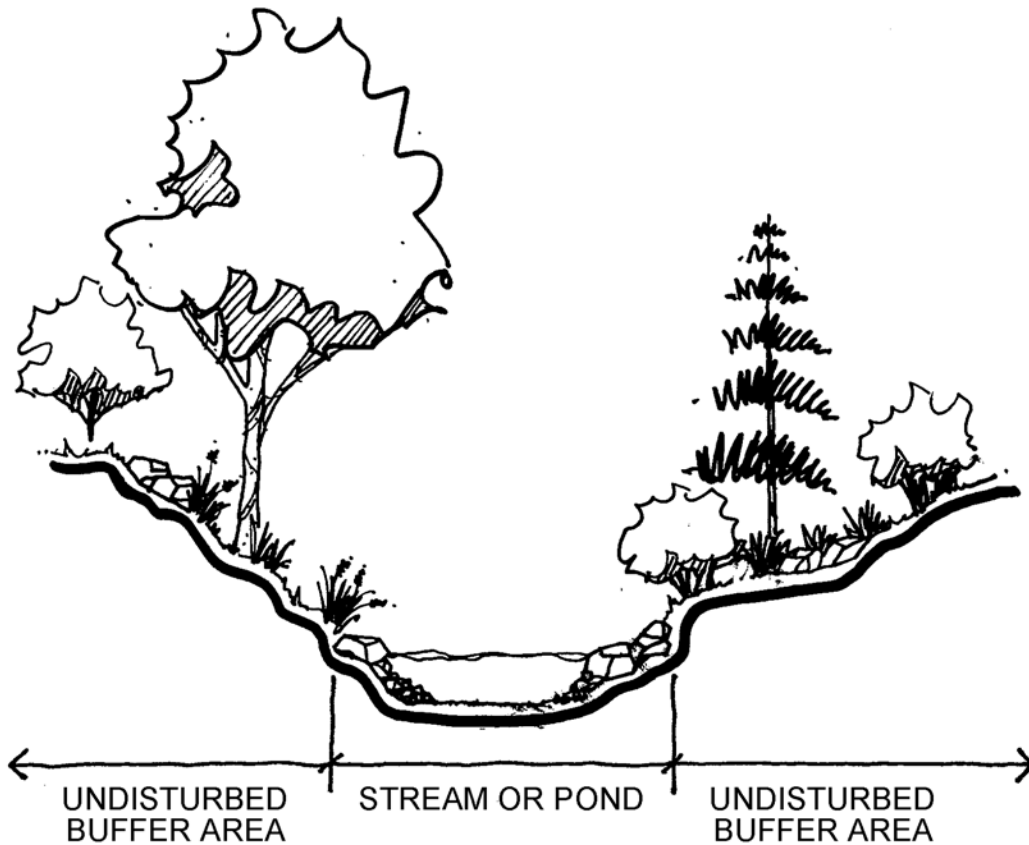
# Briar Chapel Greenway Types

## Type 1: No Facility Development

- Environmentally sensitive areas with no public access
  - Steep slopes
  - Natural habitat
  - Wetlands
  - Stream buffers

These greenways provide water quality protection, habitat protection, and natural resource management. Corridors remain in a natural, undeveloped condition without any developed trails.

## TYPE 1: No Facility Development

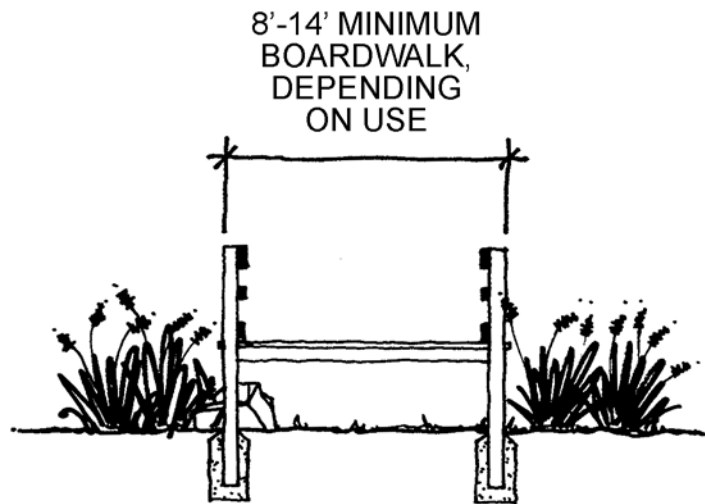


## Type 2: Limited Access, Minimum Impact Trail

- Environmentally sensitive areas with very limited public access
  - Wetlands
  - Habitat viewing areas

This greenway type will allow users to enter sensitive areas without veering from the trail, thereby minimizing foot-traffic impact. Wood surface trails can be used to cross wetlands or poorly drained areas. Viewing areas and outdoor classrooms can be added for interpretation and education. The boardwalk width should be between 8 and 14 feet with railings. Eight feet is recommended for a pedestrian only boardwalk, while fourteen feet is the minimum for multiple users, such as cyclists, pedestrians, skaters, etc. Fourteen feet is also recommended for boardwalks with maintenance vehicle access. Decay-resistant species, such as pine, redwood, fir, spruce and cedar should be used for surface material. Synthetic wood can also be used, though it tends to become slippery when moisture is present. This recycled product is more expensive than traditional wood lumber, but it resists splintering, warping and decay.

## TYPE 2: Limited Access, Minimum Impact Trail

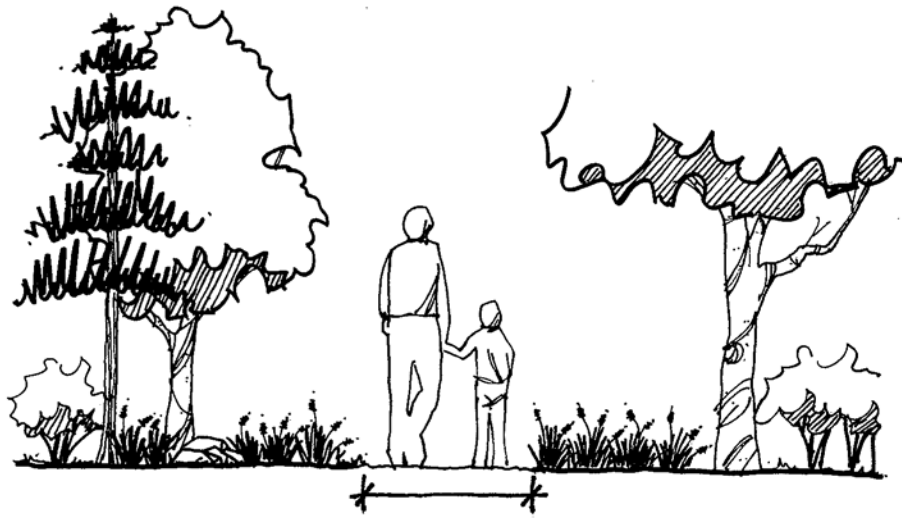


### Type 3: Limited Development, Low Impact Trail

- Environmentally sensitive areas with more public access
  - Stream buffers
  - Natural areas
  - Hiking trails
  - Limited user types

This trail type is appropriate for sensitive areas. A 30-foot vegetative buffer must remain intact between the trail and the edge of stream. Care will be taken to leave as much surrounding vegetation as possible along the edges of the trails. The pervious surface material for this greenway type consists of bare earth, mulch, leaf litter or wood chip. The width should be between 3 and 6 feet, with a vertical clearance of 9 feet. Because of the surface and degree of difficulty of some of these trails, these trails are not meant for wheeled users, such as roller-bladers and wheelchair users. Horses and all terrain vehicles are prohibited, due to the sensitive nature of the surrounding habitats. Parking, picnicking and sanitary facilities shall be located outside of the buffer.

### TYPE 3: Limited Development, Low Impact Trail



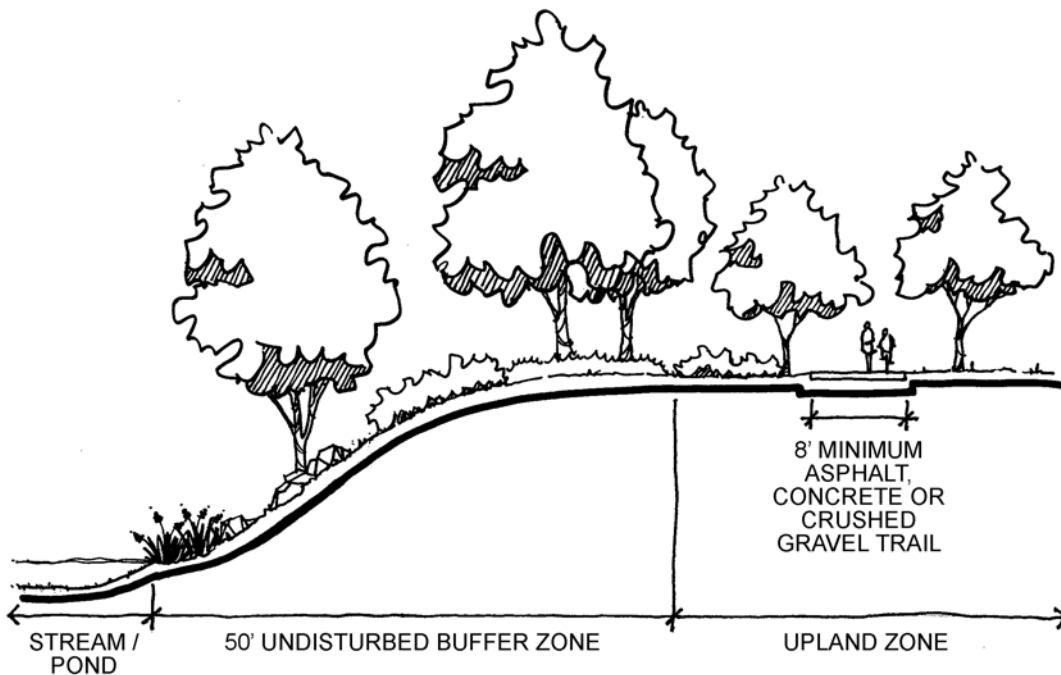
3'-6' MINIMUM  
DIRT, MULCH, OR  
LEAF LITTER TRAIL

## Type 4: Multi-Use Paved Trail

- Completely outside of stream buffers
- 50' Vegetative stream buffer remains completely intact
- Paved asphalt or crushed stone
- 8 to 14 feet width, depending on users and location

Multi-Use trails can accommodate a broad range of users including pedestrians, cyclists, the handicapped, runners, and strollers. The best surface materials for multi-use trails are crushed gravel, asphalt, or concrete, depending on location. These trails should be between 8 and 14 feet in width to provide for two-way travel and maintenance access. All trails within 50 feet of an intermittent or perennial stream will not exceed 8 feet.

TYPE 4: Multi-Use Paved Trail



## Type 5: Sidewalk

- Outside of all environmentally sensitive areas
- Along all streets, and on both sides of main streets
- Provide connectivity and transportation
- Main arteries connecting residential, recreational and commercial
- Concrete
- 5 foot width

TYPE 5: Sidewalk

