

Stormwater Best Management Practice Opportunities

Royce Brook Watershed - Hillsborough Township

<u>Project Identifier</u>	<u>Geographic Coordinates</u>	
R5 - Parking Lot Next to Triangle School	N40° 58' 46.26"	W074° 2' 38.76"
Site Description and BMP Implementation Opportunities: This site is the overflow parking lot and paved playground lot for Triangle Elementary School on South Triangle Road. The site is adjacent to Royce Brook. The parking lot flows to a single catch basin at the south end of the parking lot, which dumps directly into the Royce Brook. The parking lot is in fair condition. The paved playground lot does not have any catch basins but rather flows onto the grassed area adjacent to the lot and ultimately into the stream. The paved playground lot is in fair condition. The flow from the parking lot can be diverted to a bioretention system bypassing the existing catch basin. There is ample area for the bioretention system. The design and construction of this bioretention basin or rain garden can be incorporated into the fourth grade science curriculum at the elementary school. The paved playground lot could be converted to pervious asphalt and serve as an outstanding demonstration project for the watershed.		

Site Photos:

