## STORMWATER MANAGEMENT PROJECT PROFILE

# Trails West Subdivision | Billings, MT

### **AquaShield Aqua-Swirl™ AS-9**

#### **Owner**

Trails West Homes, LLC

#### **Contractor**

Castle Rock Excavating

#### **Consulting Engineer**

Sanderson Stewart - Billings

#### **Application**

Hydrodynamic Sediment Seperator

#### Why this product from TrueNorth Steel?

Due to the impermeability of the soils infiltration was not an option, so the stormwater was treated rather than infiltrated into the site.

#### **Project Challenges**

There was minimum cover for this project.

#### **Special/unique elements of the project**

A 42" arch pipe was utilized for the inlet and outlet due to the shallow fill heights and stormwater volume.





