

IDAWR Brownbag Presentation: Kevin Fagan, ACHD Stormwater Quality Specialist, Stormwater Management Facility Vegetation Policy Implementation for Water Quality in Ada County, Tuesday, May 21, 2019 11:30 AM

Kevin Fagan, PG

Stormwater Quality Specialist

Ada County Highway District

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Idaho Section of the American Water Resources Association (IDAWRA)

Tuesday, May 21, 2019, Stormwater Management Facility Vegetation Policy Implementation for Water Quality in Ada County

Speaker: Kevin Fagan, PG; Stormwater Quality Specialist; Ada County Highway District

11:30 am – 1:00 pm (Presentation starts at 11:45pm)

Location: 2nd floor Conference Room, Banner Bank Building, 950 W Bannock Street, Boise, ID 83702

Stormwater Management Facility Vegetation Policy Implementation for Water Quality in Ada County

The Ada County Highway District (ACHD) maintains more than 100 stormwater management basins among other stormwater management facilities throughout Ada County, Idaho. A large quantity of water is directed into and through stormwater management basins in Ada County,

and as such, the conditions of these basins are directly related to the quality of water that enters surface waters and shallow groundwater. Appropriate cover and composition of vegetation is key for the proper functioning of stormwater management basins and optimal water treatment. In August 2017 ACHD policy was updated with revised Best Management Practices (BMPs) including Green Stormwater Infrastructure (GSI) alternatives. Subsequently, in October 2017 ACHD completed a guidance manual titled the *Ada County Highway District Stormwater Management Basin Revegetation Guidance Manual* to address revegetation in ACHD maintained stormwater management basins. The following presentation will highlight the current state of implementation of vegetation-based management practices discussing lessons learned, multiple benefits, and the path forward from the perspective of ACHD Stormwater Quality Specialist and professional geologist Kevin Fagan.

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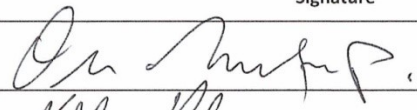
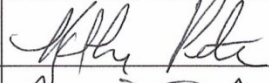
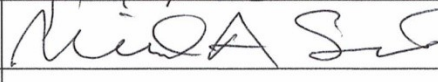




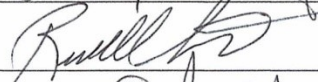

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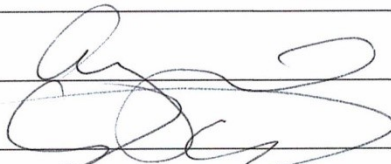
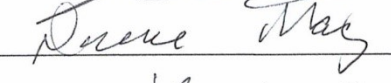
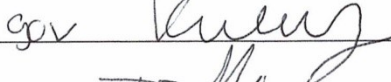
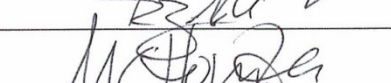
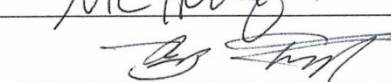
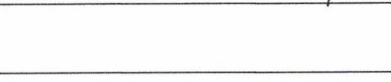
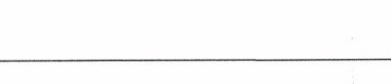
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