

## Tailored Timeline

Phase	Timeline	Goals	Barriers/Concerns
The Build / Planning ephemeral system, does not require a 310?	<p>planning: Feb '26 - May '26 site visits, ordering supplemental plantings, permitting, supplies list</p> <p>build: TBD dependent on runoff/ spring thaw - either early May or late June native planting</p>	<p>reduction of headcut in upper coulee, slow water down for increased residency time, increase water availability for natural regen &amp; supplemental native planting</p>	<p>rocky substrate may make install difficult non-conductive area to work if needed worry about sides of BDA washing out with flashy precip events</p>
The Early Years	Year 1-3	<p>develop a monitoring plan to determine success of plant regen/new growth, whether it's just ocular/photo or set up transect lines</p>	<p>material used is mainly non-living, worried this will break down or blow out over time. if possible, will try to weave in some live willow stakes</p>
Monitoring and Maintenance  *Note: Your Montana Tech team will help you develop a monitoring and maintenance plan. For now, outline your goals and concerns according to your workload, land stewardship goals, etc.	Years 1-5+	<p>hope to see some improvement here. would like to plant some species to increase biodiversity if I do not have to worry about watering.</p>	<p>if BDA structure is not working, might have to devise a way to haul in rocks for a rundown (rundowns have worked well in the downstream part of coulee)</p>
Maturation	Years 5+	<p>hope to see a significant reduction / headcut reduction. increase in native vegetation. decreased weed population. increased wildlife use / habitat.</p>	<p>longevity of structure? having to rebuild every spring / runoff event</p>