

Downstream dam

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- Trees growing in dam

Variance Requests

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- ▶ Request to vary from LDC 25-8-261 to allow construction in the Critical Water Quality Zone
- ▶ Request to vary from LDC 25-8-341 to allow cut up to 10 feet
- ▶ Request to vary from LDC 25-8-342 to allow fill up to 9 feet
- ▶ Request to vary from LDC 25-8-301 to allow driveway construction on slopes over 15%

Variance Recommendation & Conditions

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Staff recommends the variances, having determined that the required findings of fact have been met.

Staff also recommends the following variance condition:

609S native seeding and planting except where prohibited due to dam safety requirements.

Environmental Commission Motion

THEREFORE, the Environmental Commission recommends the requested variance with the following conditions:

Staff Conditions

609S native seeding and planting except where prohibited due to dam safety requirements.

Environmental Commission Conditions

The Watershed Protection Department works with their staff subject matter experts to implement an herbicide application use that minimizes potential impacts to Jollyville Plateau salamanders.

Vote: 8-0

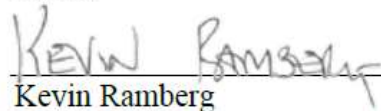
For: Perry Bedford, Richard Brimer, Jennifer Bristol, Hanna Cofer, Peter Einhorn, Haris Qureshi, Kevin Ramberg, Melinda Schiera, and David Sullivan

Against: None

Abstain: None

Absent: Mariana Krueger and Colin Nickells

Attest:

_____

Kevin Ramberg
Environmental Commission Chair

THANK YOU
&
APPLICANT PRESENTATION

609S in Summary

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The 609S specification describes seedbed preparation, seed planting, planting of rooted vegetation, watering, hydromulch, compost, and species selection.

609S in Summary - continued

Approved species are based on moisture (generally proximity to a waterway) and sunlight - for example:

In the uplands and sun dappled area, inland sea oats is an approved plant

In the uplands full sun, Mexican hat is an approved plant

In moderate to high moisture areas, big bluestem is an approved plant

609S in Summary - continued

Management practices include conditions under which herbicide and fertilizer may not be applied – for example:

Herbicide shall not be applied when the wind is greater than 8 mph

Herbicide shall not be applied when rainfall is expected within 24 hours

Fertilizer shall not be applied within 48 hours of a potential rain event

609S in Summary - continued

What constitutes revegetation establishment is specified – for example:

A successful stand of grasses and forbs should have uniform density

Minimum of 95% cover

No patches of exposed soil greater than 10 s.f. in aerial extent

Irrigation is required (typically until the vegetation is established).

Irrigation frequency and volumes vary with plant species.

609S in Summary - continued

Weeds are also identified – these include a variety of plants, such as:

Ragweed

Johnson grass

Chinaberry

Nuisance species must be controlled until vegetation establishment.

609S in Summary - continued

The takeaway --

609S is a 14 page specification that identifies:

- acceptable and unacceptable plants and trees;

- vegetation planting requirements;

- maintenance requirements prior to vegetation establishment; and

- the conditions that indicate successful vegetation establishment.