

TR202104 “Pollinator Habitat Along Highway Right of Way”

Questions and Answers

- 1) We understand the project will be a synthesis of existing literature derived from other DOTs and organizations, but does MHTC/MoDOT want the final analysis to include statewide recommendations or applicable best practices? **Yes, we would like it to include best practices and recommendations for the right of way here in Missouri.**
- 2) Does MHTC/MoDOT want the project report to primarily focus on divided highways or all state routes? Should any considerations or analysis be included for local road networks? **Primarily divided, because that is where we have the widest right of way. But all state routes would be considered. We are not interested in analysis for local roads.**
- 3) Can you provide your current vegetation, planting, and ROW management practices? **You can find the current Roadside Vegetation Management practices here: [EPG: Roadside Vegetation Management](#) . For the current seeding mix, see page 2.**
- 4) What is MHTC/MoDOT’s burning practices (i.e. spring burning to get rid of woody vegetation)? **There is no burning allowed, only mowing. We would like best mowing practices for pollinator planting areas included.**
- 5) How likely is MHTC/MoDOT to implement a pollinator planting program? Is there an existing budget for implementation or will funding sources need to be sought – if so, should those funding sources be included in the analysis? Should the analysis include estimated cost savings that could result from switching to current practices to pollinator habitats (if any)? **The only planting currently is for new construction with a native/pollinator mix. There is no budget for converting acres, so funding sources will be needed. Analysis of any cost savings that could come from switching to pollinators should be included.**
- 6) Does MHTC/MoDOT wish to receive ongoing monitoring recommendations if pollinator habitats were to be included in the ROW (i.e. recommendations for contracting with researchers to monitor the success and/or impacts of these habitats)? **Yes, we would prefer to receive monitoring recommendations for these plantings and evaluating their impact both positive and negative.**

- 7) How much of the proposal scoring is weighted on overall costs of the proposal? “Cost, fees and expenses” are worth 20 points out of a total of 100 points in the scoring process.

Current Seed Mix

Cool Season Mixture Within the First 30 Feet Pounds Pure Live Seed (PLS) per Acre	
Tall fescue	60 lbs.
Kentucky bluegrass	10 lbs.
Teff grass	3 lbs.
Perennial ryegrass	6 lbs.
Annual ryegrass	5 lbs.
White clover	6 lbs.
Oats	5 lbs.
TOTAL	95 PLS lbs./acre

Warm Season Mixture Beyond the First 30 Feet and Steeper Than 3:1 Slopes Pounds Pure Live Seed (PLS) per Acre	
Indiangrass	6 lbs.
Big bluestem	4 lbs.
Little bluestem	5 lbs.
Sideoats grama	4 lbs.
Switchgrass	2 lbs.
Virginia or Canada rye	2 lbs.
Tall dropseed	.5 lbs.
Purple prairie clover	.5 lbs.
Teff grass	3 lbs.
Annual rye	5 lbs.
Perennial ryegrass	5 lbs.
Tall fescue	5 lbs.
Red fescue	5 lbs.
Redtop	1.5 lbs.
Partridge pea	3 lbs.
White clover	5 lbs.
Gray headed coneflower	.25 lbs.
Black-eyed Susan	.25 lbs.
Oats	5 lbs.
TOTAL	62 PLS lbs./acre