

Modeling Wildlife Corridors

Project start: Mo, 9.15.2025

Spatial Analysis of Topographic and Landscape

Barriers to Enhance Ecological Connectivity

Project Work 2 Lukas Buchmann

Task	Assigned To	Progress	Start	End
Initiation and Planning				
Method Research	Lukas Buchmann	60%	9.15.25	10.16.25
Data Acquisition	Lukas Buchmann	60%	9.15.25	10.16.25
Disposition Submissions	Lukas Buchmann			10.17.25
Execution				
Data Preparation	Lukas Buchmann	20%	10.18.25	10.22.25
Set up Infrastructure	Lukas Buchmann	20%	10.18.25	10.23.25
First Resistance Survey	Lukas Buchmann		10.21.25	11.2.25
Apply Least-Cost-Path	Lukas Buchmann		10.30.25	11.8.25
First Basic Model	Lukas Buchmann		11.9.25	11.9.25
Evaluation and Improvement				
Search Additional Locations	Lukas Buchmann	10%	11.10.25	11.18.25
Improve Model	Lukas Buchmann		11.12.25	11.23.25
Identify Corridors	Lukas Buchmann		11.20.25	11.29.25
Evaluate Corridors	Lukas Buchmann		11.24.25	12.1.25
Final Model	Lukas Buchmann		12.2.25	12.2.25
Project Documentation and Presentation				
Paper Writing	Lukas Buchmann		10.26.25	12.3.25
Final Paper Review	Lukas Buchmann		12.4.25	12.10.25
Paper Submission	Lukas Buchmann		12.11.25	
Presentation Preparation	Lukas Buchmann		12.9.25	12.18.25
Presentation	Lukas Buchmann		12.19.25	

