

Wayland, Joshua

From: Tzioumis, Travis <Travis.Tzioumis@hdrinc.com>
Sent: Monday, August 12, 2019 12:45 PM
To: Wood, Matt; Moelter, Chris; Brenneman, Emma; Wayland, Joshua
Cc: Rogers, Debra; Keller, Kevin; Klaumann, Anthony; Nichols, Karen
Subject: RE: Uinta GIS Screening Methods
Attachments: UBRModels_ForAlternatives10_3.tbx

Matt,
Here is an unzipped version of the models in Version 10.3 the other one was version 10.6. Please let me know if you still have issues with this toolbox.

Travis Tzioumis

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From: Wood, Matt [mailto:Matt.Wood@icf.com]
Sent: Thursday, August 8, 2019 2:56 PM
To: Tzioumis, Travis <Travis.Tzioumis@hdrinc.com>; Moelter, Chris <Chris.Moelter@icf.com>; Brenneman, Emma <Emma.Brenneman@icf.com>; Wayland, Joshua <Joshua.Wayland@stb.gov>
Cc: Rogers, Debra <Debra.Rogers@icf.com>; Keller, Kevin <Kevin.Keller@hdrinc.com>; Klaumann, Anthony <Anthony.Klaumann@hdrinc.com>; Nichols, Karen <Karen.Nichols@hdrinc.com>
Subject: RE: Uinta GIS Screening Methods

Hi Travis,

Thanks for a productive call yesterday and for sharing the data/models. We have downloaded the materials you shared and are not seeing any models within the toolbox. My guess is it's a versioning issue, but could you confirm the toolbox you shared has models. If it does have them, then it's likely a versioning issue. We are using 10.5. I tried saving the toolbox back to version 10.3 but was not successful and didn't see any models in that version.

Matt Wood

From: Tzioumis, Travis [<mailto:Travis.Tzioumis@hdrinc.com>]
Sent: Wednesday, August 07, 2019 3:44 PM
To: Moelter, Chris <Chris.Moelter@icf.com>; Wood, Matt <Matt.Wood@icf.com>; Brenneman, Emma <Emma.Brenneman@icf.com>; Wayland, Joshua <Joshua.Wayland@stb.gov>
Cc: Rogers, Debra <Debra.Rogers@icf.com>; Keller, Kevin <Kevin.Keller@hdrinc.com>; Klaumann, Anthony <Anthony.Klaumann@hdrinc.com>; Nichols, Karen <Karen.Nichols@hdrinc.com>
Subject: Uinta GIS Screening Methods

Hi,

I have added the

- Models that were used in the Environmental Screening from 2/15/2019 and the 5 Route Re-Evaluation(Avintaquin Canyon, Rifle East, Rifle West, Mack, Westwater)

- Buffer shapefile for the 5 ReEval routes
- Centerline shapefile for Indian Canyon, Wells Draw and Craig
- Excel file of the Indian Canyon, Wells Draw and Craig routes impacts.
- Excel file of the 5 ReEval routes impacts

General > GIS Data – Environmental Constraints 2019-03-19 > 20190215 Models and Tables

[https://jonesanddemille.sharepoint.com/:f:/r/sites/Shared UBRY STBNEPAFileShare/Shared%20Documents/General/GIS%20Data%20-%20Environmental%20Constraints%202019-03-19/20190215%20Models%20and%20Tables?csf=1&e=HpMFUp](https://jonesanddemille.sharepoint.com/:f:/r/sites/Shared%20UBRY%20STBNEPAFileShare/Shared%20Documents/General/GIS%20Data%20-%20Environmental%20Constraints%202019-03-19/20190215%20Models%20and%20Tables?csf=1&e=HpMFUp)

Some points from the call today

State Parks, Refuges and Recreation Areas – taken from Land Ownership and ACEC Combined layers

- Indian Canyon – all USFS land
- Wells Draw – Combination of USFS and ACEC property
- Craig – combination of Utah State Sovereign Land (DNR), Colorado State Parks and State Wildlife Refuges

Stream Crossings

- Table includes intersections (Centerlines of routes intersecting NHD lines) and length of streams within route buffers.
- Model only calculates length of streams within corridor buffers, intersect was done manually using Intersect Tool

Historical Properties

- No models were used, just manual intersect of Escalante Trail and Indian Canyon Ranger Station

Wetlands

- All NWI wetland impacts were calculated although Riverine type was not counted in the original table as to not double count waterbody crossings

Hopefully this gives you a better understanding of our methodology and how we came up with the impacts. Please reach out with any other questions that you may have.

Travis Tzioumis

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