

Wayland, Joshua

From: Tzioumis, Travis <Travis.Tzioumis@hdrinc.com>
Sent: Wednesday, August 07, 2019 6:44 PM
To: Chris.Moelter@icf.com; Wood, Matt; Brenneman, Emma; Wayland, Joshua
Cc: Rogers, Debra; Keller, Kevin; Klaumann, Anthony; Nichols, Karen
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

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.

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