**NOAA Comments - GLIT2**

February 20, 2009

**March 26, 2009 – Revision Comments in Red**

There is no stream centerline for the site. Resolved

**Metadata** – the record is incomplete. There are several fields that have not been filled in: Abstract, Purpose, date and time of collection, publication information.

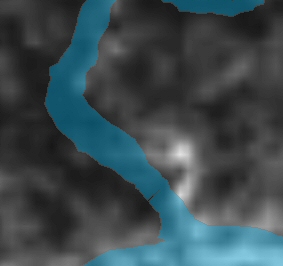
Resolved

**Projection** – the projection is Texas State Plane Central and we have asked for deliverables to be in NAD83 Geographic

Resolved

Inundation layers

Layer 15

Layer 15

Image 1

Layer 15

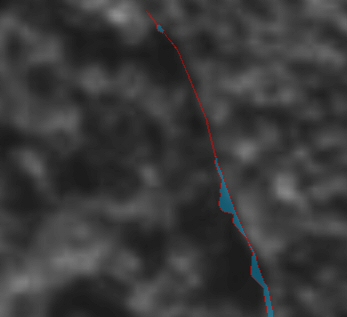
Reference for Image 1

There is an unnatural break/feature in this tributary. Is this an area that can be smoothed?

Resolved.



Reference for Image 2



This feature only shows a line and not necessarily a polygon of inundation. Please double check. This type of feature is also present at this location in Layer 16. Many of the tributaries in different layers have this same type of appearance.

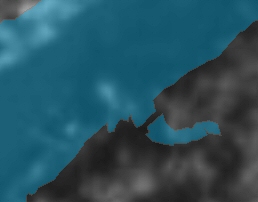
Image 2

I am still seeing this type of feature in several layers. I discussed this issue with Ben, and it seems to be OK.

Layer 17- 22



Reference for Image 3

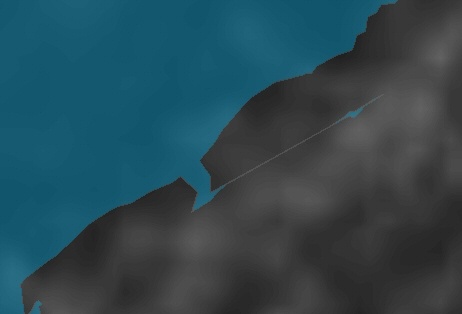


Please delete all polygons that do not appear to be attached to the main river system by a culvert or other means. At this location, there are several layers that have this disconnected polygon.

Image 3

Resolved

Layer 22



I am seeing a lot of these unnatural features in layer 22. Are these features accurate?

Image 4

Reference for Image 4

Resolved

Layer 23



Here’s another example of an unattached polygon. This one does not appear connected by a culvert.

Image 5

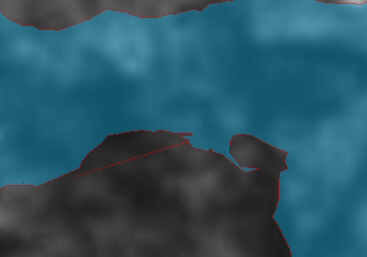
Reference for Image 5

Resolved

Layer 23, 24



Reference for Image 6



Here’s another example of a single line shooting out from the polygon. Is this feature supposed to be here? I am seeing the same type of features near the same location in Layer 32-40.

Image 6

Resolved

Layers 25-40

-

Reference for Image 7

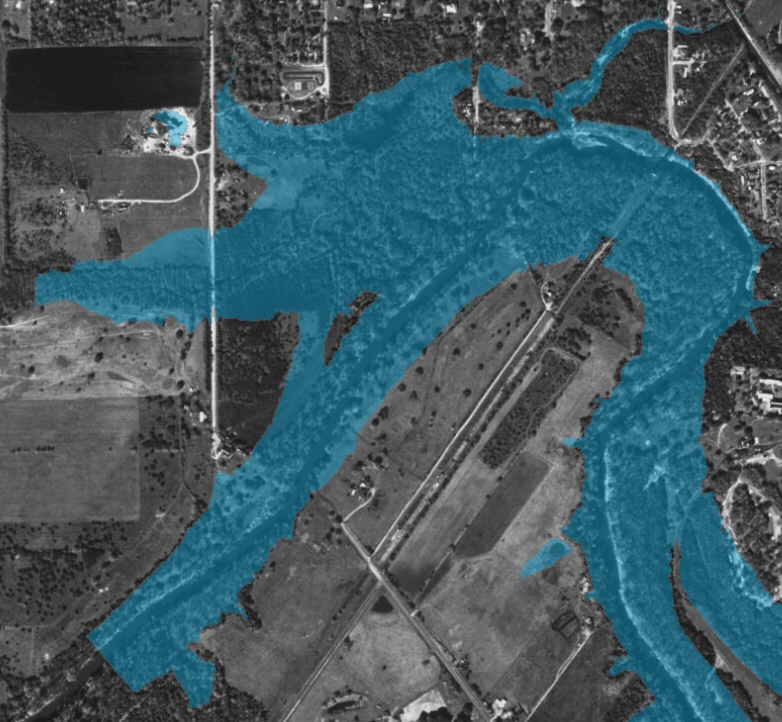


There are some very thin unnatural looking breaks in the polygons. Please double check to see if those are supposed to be there. I am seeing similar features in layers 25-40 at this location, or at locations near the one referenced here.

Image 7

Resolved

Layers 36 and 37



Reference for Image 8

Reference for Image 9

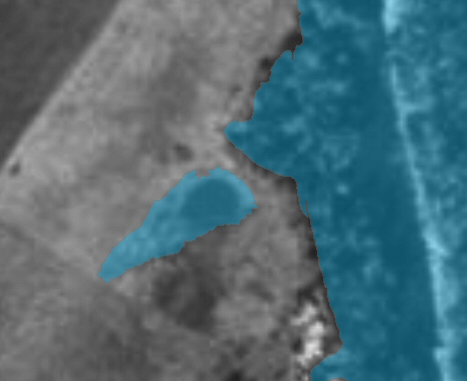


Image 8

This polygon that is unattached from the main river system polygon does not appear to be attached by a culvert. It may be a stand-alone pond. Please edit accordingly.

Image 8

Resolved

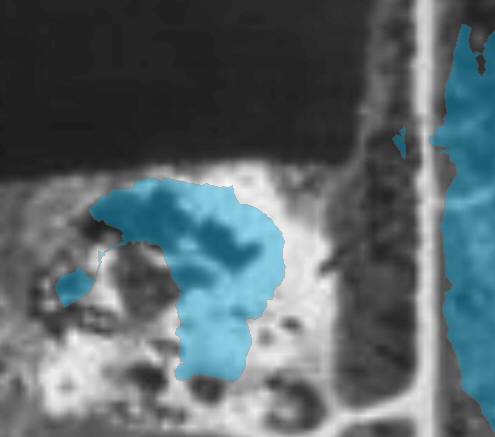


Image 9

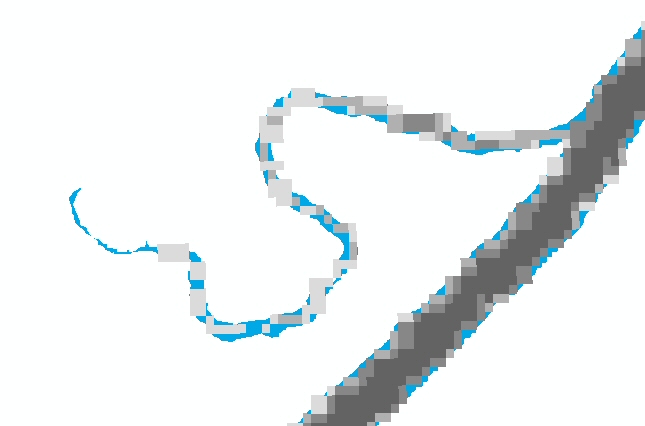
Resolved

**Depth Grids**

Naming convention: The naming convention for the depth grids does not correspond to the naming convention of the polygons. For example: polygon Inundation\_15

corresponds to the depth grid elev\_1 rather than the depth grid elev\_15. I am not sure what the purpose of this is.

Layer 15



In some of the tributaries (as show in this example) the polygons are very detailed, which is not the case for the depth grid. I understand this may not be something that can be corrected, I just wanted to point it out.

Reference for Image 10

Image 10

There were no comments from Watershed Concepts addressing issues with the depth grids, and no edited depth grids.