

Standing Rock Project Proposal

Concept: The Dakota Access Pipeline is an underground oil pipeline project built by Energy Transfer Partners meant to move crude oil from North Dakota to Illinois. The pipeline was originally planned to traverse the Missouri River just north of Bismarck, but was moved south of Bismarck after the US Army Corps of Engineers confirmed that it would pollute Bismarck's water supply. The pipeline now being built south of Bismarck along the northern border of the Sioux Standing Rock reservation. There are no plans to improve the integrity of the pipeline to prevent it from polluting the drinking water for the Sioux tribe. As a result, thousands of Native Americans and allies have come to Standing Rock to protest the pipeline and the disrespect of native lands many feel it represents.

We went to Standing Rock as student researchers to document the protest and the police's response. We believe that this pipeline is going to be built in spite of concerns regarding the pollution of Standing Rock's drinking water. We believe the pipeline is dangerous and needs to be reinforced to be safe. In advocating for this cause we want to also present the conviction that many protesters feel for maintaining native sovereignty.

We are working to identify an appropriate and effective way to present a number of different scenes as a cohesive piece.

Content:

- 360 video filmed by or centering Native protesters,
- audio interviews with protesters
- Mapbox 3d aerial map of the pipeline routes and camp
- 3d visualization of documented surveillance aircraft
- Network topology map

Context: We definitely want the final output of the project to be a website accessible by all with a web browser. A final component will also be an actionable item to support the cause. We hope that an immersive environment will transport people helping them better understand the specific place and cause.

Define your media, format, genre:

We are borrowing from traditional on the ground reporting while innovating on the format with an immersive experience. We will be taking advantage of spatial and digital media to better understand the place this cause concerns.