

US67 Safety Corridor Study, TxDOT

Reference

Ram S. Maddali, (Client Service Leader)

Turnaround Time

60 Days

Technical Challenge

Medium to High

Prime Consultant

CDM Smith

Background

Current era citizens expect more from government on all levels demanding more information and transparency. To accommodate this paradigm shift, cities and local governments are slowly moving away from the traditional ways of citizen engagement to more inclusive, geospatial based mapping technologies to fill the gap.

Problem

TxDOT commissioned a Safety Study of a US highway 87 in remote West Texas area that spanned more than 80 miles in length, consisted of half a dozen municipalities with several thousand citizens, and had manifold stakeholders.

- **Manage Communication**

Meaningful dialogue with multiple stakeholders in four phases during an 18 month long study.

- **Buy-in on a long term vision**

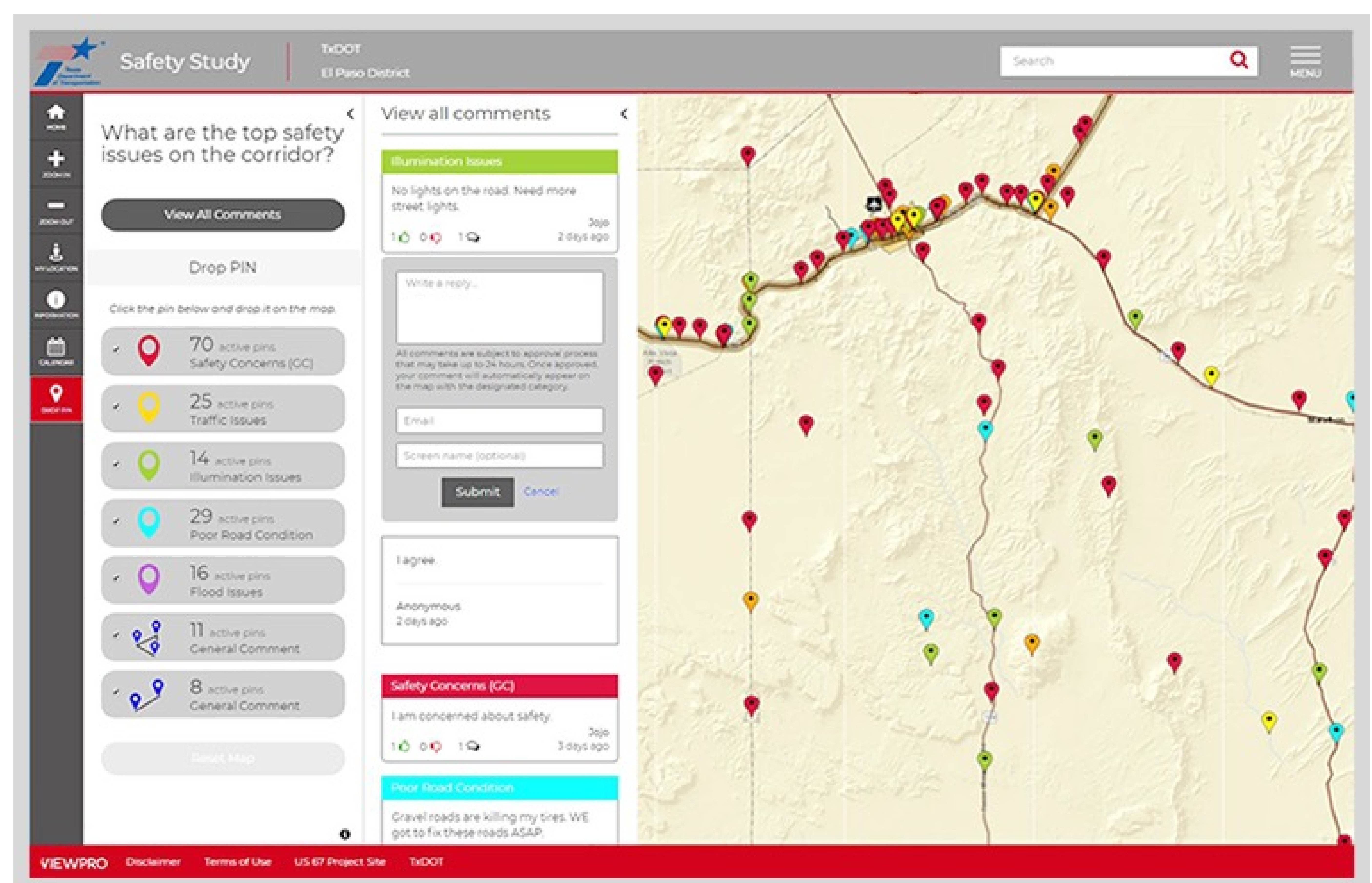
Established collective public perception of where attention is needed and what actions the public would support.

- **One-Stop Tool**

A platform that can serve both as a two-way communication tool as well as an information exchange tool.

Summary

As Esri's business partner and GIS innovators, ViewPro was able to provide the TxDOT's El Paso District with a last-mile solution to solve their unique need to set up an engagement with stakeholders and multiple communities through a single interactive platform for easy, fast, and secured GIS application.



Solutions

ViewPro's GeoComment solution was implemented to engage stakeholders and citizens throughout the lifecycle of the project to collect and organise valuable feedback.

- GeoComment offers an easy to use user interface and requires minimal or no technical expertise to access the application. All the relevant safety issues are offered in a logical and color coordinated manner inviting users to engage with the application with a single click.
- GeoComment is an affordable SAAS based solution and the cost is distributed among many clients. Due to cost savings, decision makers were able to distribute saved funds to other priority items making the solution affordable on a long term basis.
- GeoComment implemented an easy-to-use reporting feature on the backend allowing the administrators to track the incoming comments with ease and curate the conversations on the go. Administrators are allowed to screen through all the incoming comments to avoid unintended and questionable comments before making them public. This enhanced safety feature allows curated comments to flow more efficiently and ensure tough security guidelines provided by the client.
- Users can like/dislike and reply to any existing comments posted by other attendees making it more interactive and appealing.
- GeoComment works cross-devices, cross-browsers, and is designed to suit the requirements of today's on-the-go generation.



Esri Software Used



Esri Technical Specialties

GEOZONE
GEOCOMMENT

ViewPro Product Used



VIEWPRO