

NADO

National Regional Transportation Conference

July 28-29, 2020

GIS to Support Regional Planning

Platforms that are available to help with Regional Planning using GIS:

Dashboards in ArcGis <https://www.esri.com/arcgis-blog/products/ops-dashboard/decision-support/dashboards-in-arcgis/>

Story Board <https://learn.arcgis.com/en/projects/get-started-with-story-maps/>

Tableau <https://www.tableau.com/>

InstantAtlas <https://www.instantatlas.com/>

QGIS <https://gisgeography.com/how-to-create-qgis-atlas-mapbooks/>

SAGA GIS <http://www.saga-gis.org/en/index.html>

GeoDa <https://geodacenter.github.io/>

Map Window <https://www.mapwindow.org/>

Marplot <https://www.esri.com/en-us/early-adopter>

Network Analysis <https://desktop.arcgis.com/en/arcmap/latest/extensions/network-analyst/types-of-network-analyses.htm>

ITTL <https://www.smartsheet.com/it-infrastructure-management-services-guide>

Discussion and project share locations:

ArcGis Blog <https://www.esri.com/arcgis-blog/overview/>

GeoNet <https://community.esri.com/>

Early Adopter ESRI <https://www.esri.com/en-us/early-adopter>

ESRI GeoNet DOT <https://community.esri.com/groups/departments-of-transportation/content>

Online tutorial to help with Planning

Esri Industries <https://www.youtube.com/channel/UCZTiOg3n0pqUDSatq7mS2PA>

LRS <https://desktop.arcgis.com/en/arcmap/10.3/guide-books/linear-referencing/what-is-linear-referencing.htm>

TAM-Transportation Asset Management

1. Policy Driven
2. Performance Based
3. Evaluates Options
4. Date Driven
5. Transparent

Why Does GIS matter for TAM?

Location is the key!