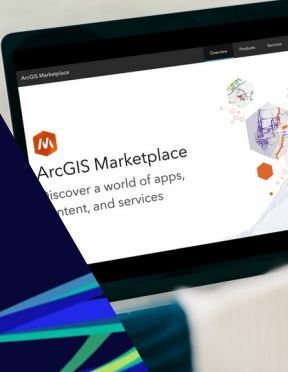




ALI DIBA  
Ali Diba, Ph.D., P.E.

# DCSE's Background

- Founded in 1989
- Servicing:
  - Municipal Utilities
  - Public Works
  - Water & Sewer
  - Water Resources



ArcGIS System Ready  
Specialty



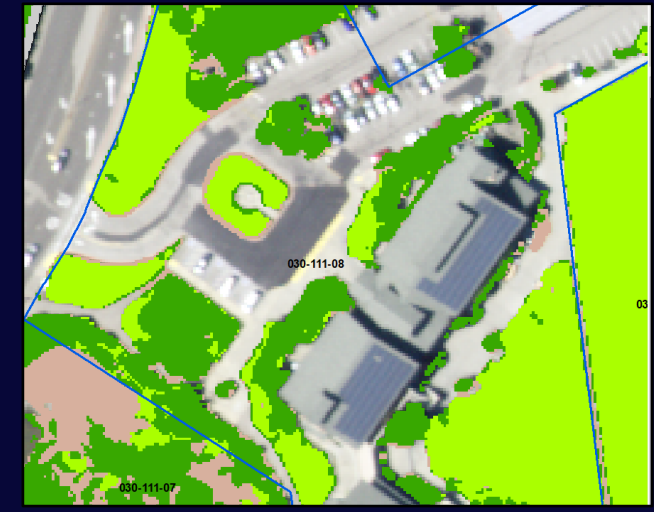
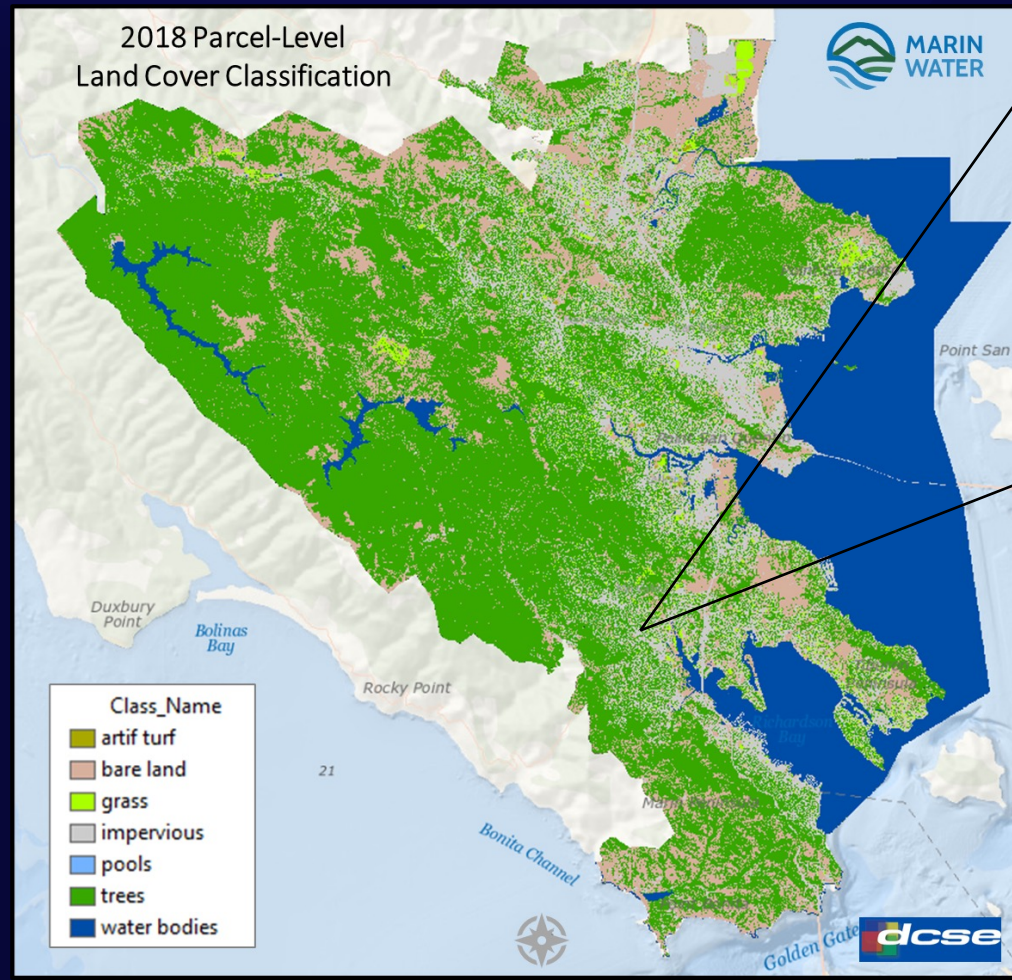
ArcGIS Marketplace  
Provider



Utility Network Management  
Specialty

# Landscape Classification Using Remote Sensing

# Landcover Classification



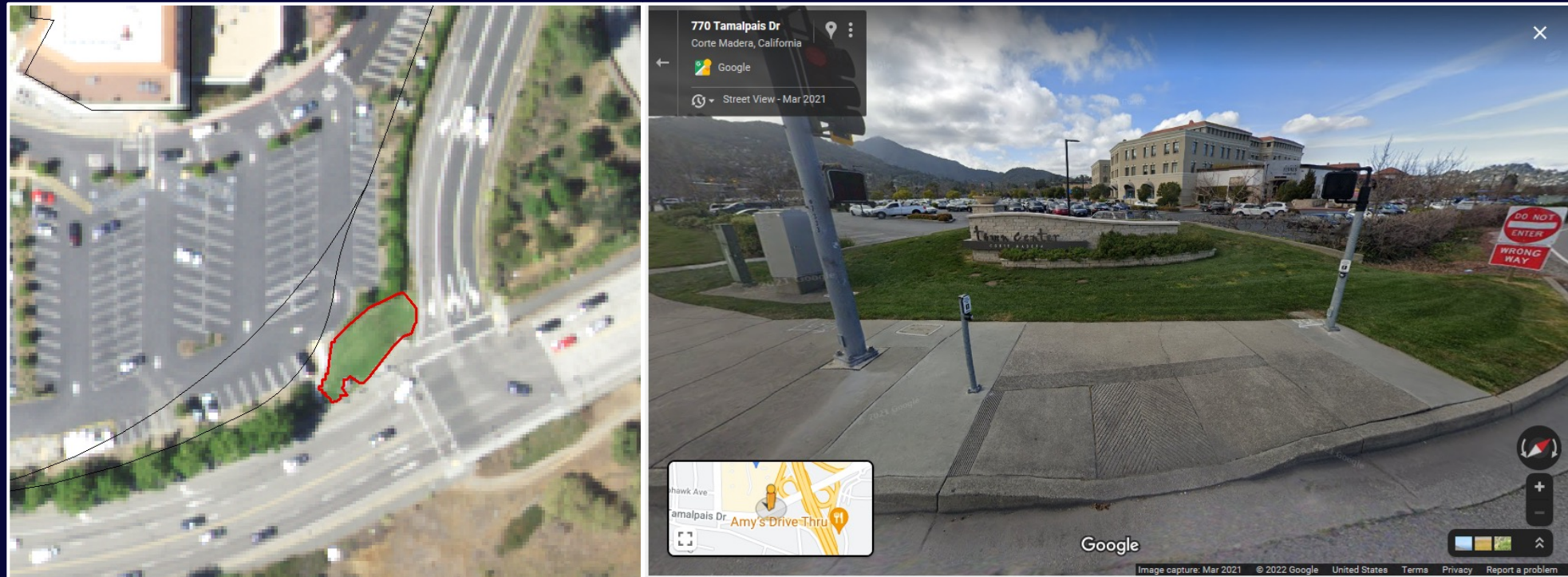
# Estimating Non-Functional Turf Using Remote Sensing

# Inside Parcel NFTs



# Outside Parcel NFTs

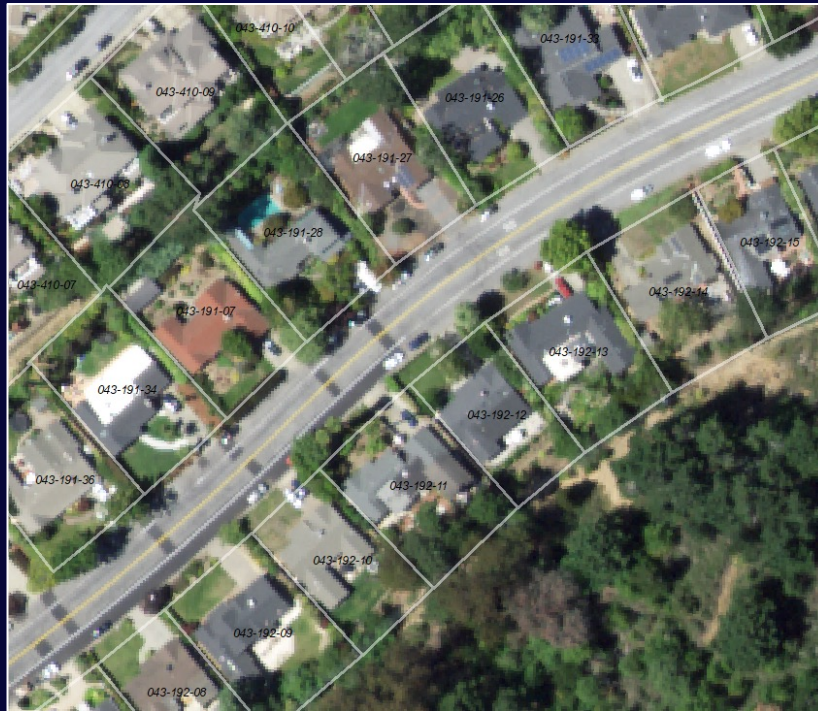
- Parkway areas of the commercial/Industrial parcels



# Estimating Irrigated Area of Parkways Not Included in LAM



# Parkway Analysis Model Results

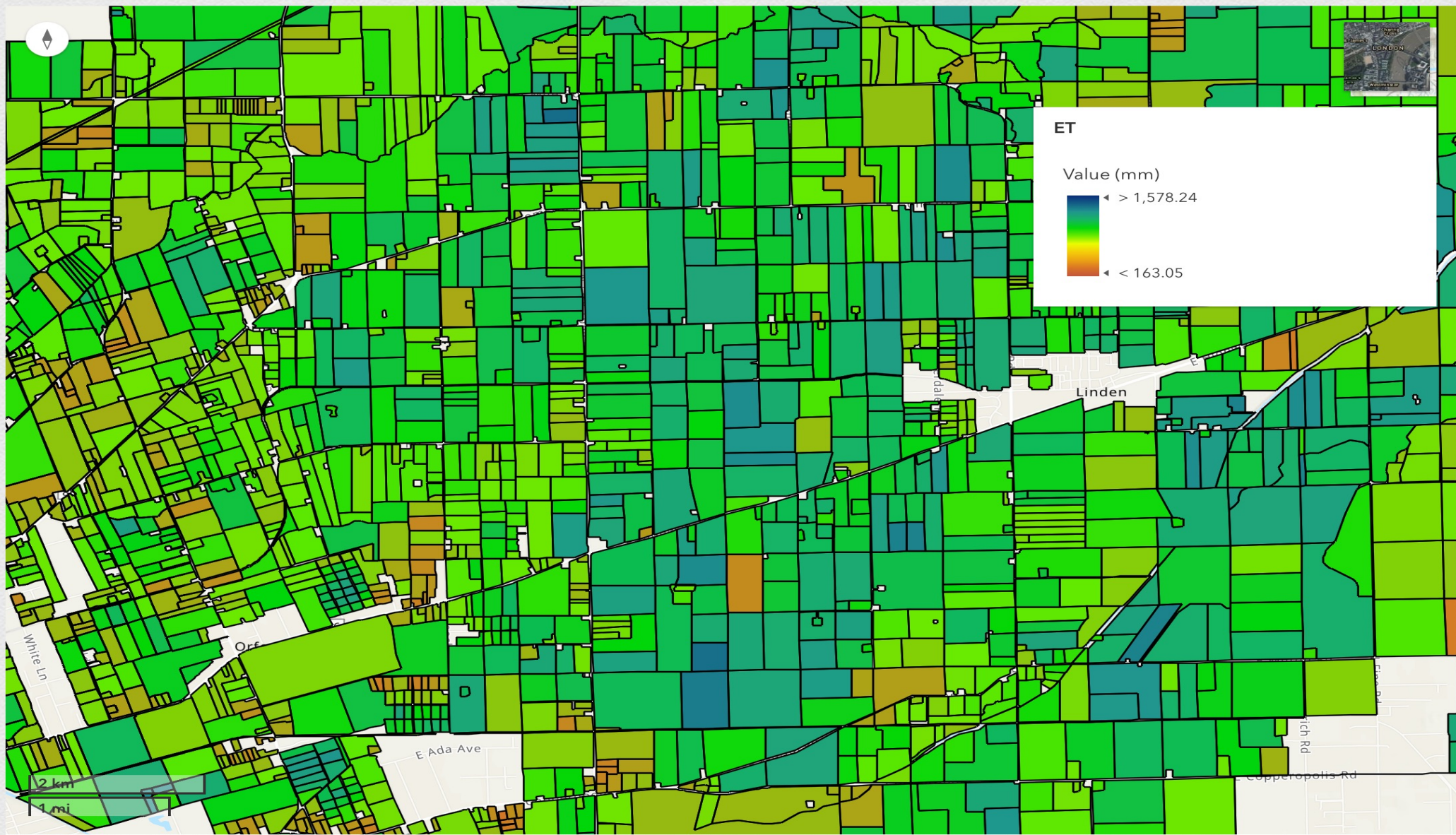


Estimation of Irrigable Areas Beyond Parcel Boundaries

# Estimating Groundwater Pumping Using Remote Sensing

- Maps ▾
- ET
- NDVI
- NTFGW
- Upload >
- Model >
- Report >
- Log >
- Administration >

Year: 2021 ▾ Month: Annual ▾ Opacity:  Map Type: ET  Show Chart  By Parcel  Show Parcels



Esri, NASA, NGA, USGS, FEMA | San Joaquin County GIS/Planning, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of La... Powered by Esri

- Maps ▾
- ET
- NDVI
- NTFGW
- Upload >
- Model
- Report >
- Log
- Administration >

Year: 2021 Month: Annual Opacity:  Map Type: NTFGW  Show Chart  Show Parcels

