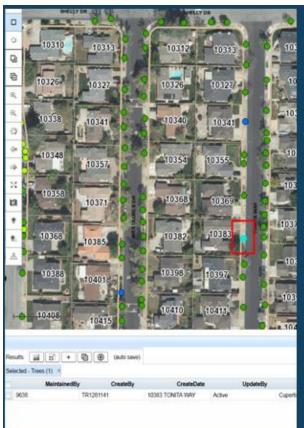
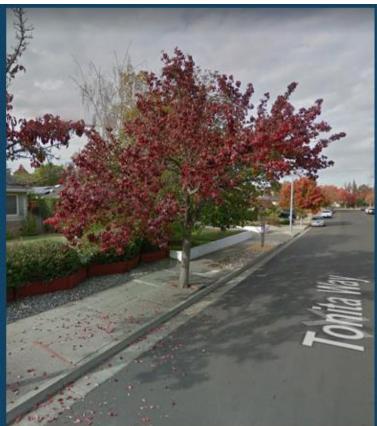
Innovation & Technology GIS













View of Tree on Cityworks

Tree on 10383 Tonita Way

Work history on Tree

Data

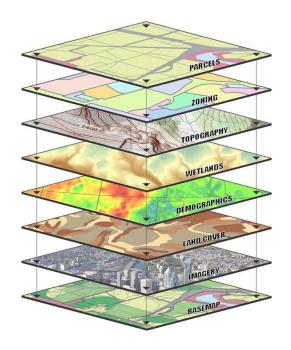






Analysis



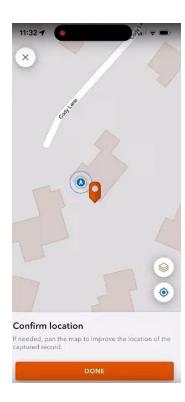






Analysis

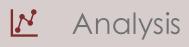
Reporting and Visualization



Mobile Data Collection







Reporting and Visualization

```
# Delete records in Accela Addresses SDE and append new merge addresses
arcpy.DeleteRows management(accela addresses)
arcpy.Append_management(merge_adress, accela_addresses, "NO_TEST", "", "")
arcpy.Delete management(merge adress)
if arcpy.Exists(pqTable):
    arcpy.Delete_management(pqTable)
arcpy.TableToTable conversion(original ParcleQueries, scratch, pqTable)
arcpy.AddField_management(pqTable, "APN_Join", "TEXT", "", "", 10, "", ""
apn_fields = ['APN', 'SECONDARY_APN', 'APN_JOIN']
with arcpy.da.UpdateCursor(pqTable, apn_fields) as cursor:
   for row in cursor:
       if row[1] is not None:
           row[2] = row[1]
           row[2] = row[0]
       cursor.updateRow(row)
table = arcpy.MakeTableView management(pqTable, 'PQ View')
layer = arcpy.MakeFeatureLayer_management(sde_parcelCondos, 'PC_layer')
arcpy.AddJoin management(layer, "APN SPACE", table, "APN JOIN")
if arcpy.Exists(joined parcels):
    arcpy.Delete_management(joined_parcels)
```

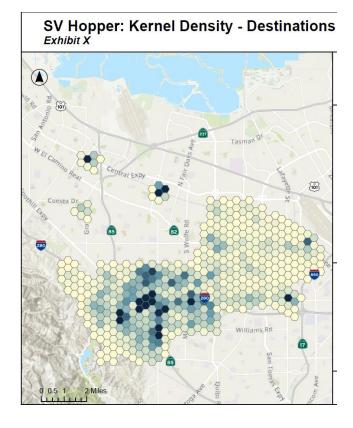
Data Maintenance in Python





Analysis

Reporting and Visualization

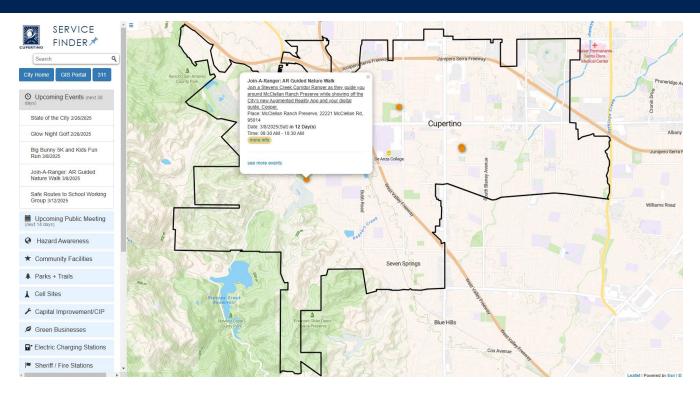


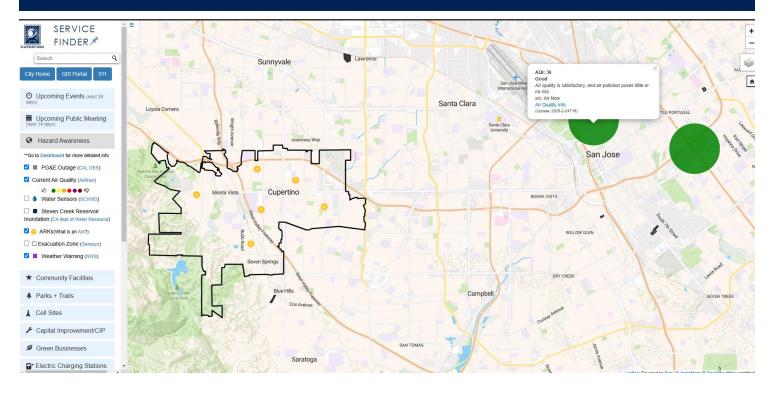
Map of Spatial Data Analysis

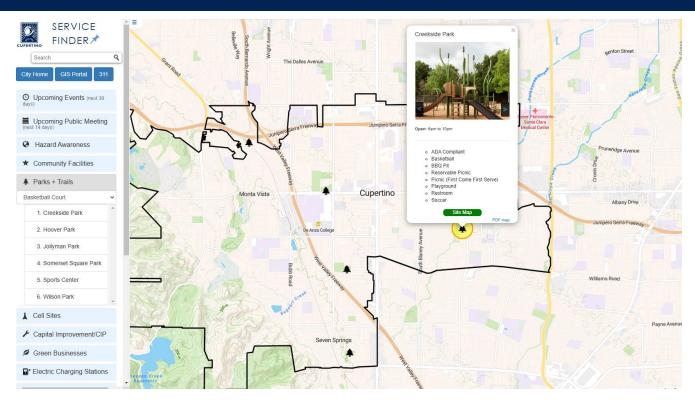


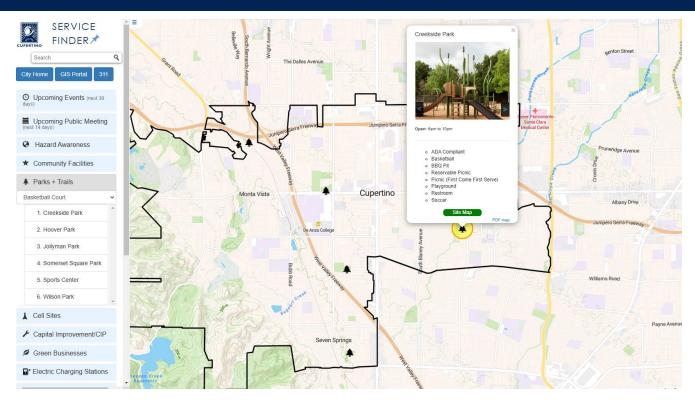


Internal Property Info











Explore Data Categories



GIS Boundary Layers

GIS Environmental Layers



GIS Recreation Layers

https://gis-cupertino.opendata.arcgis.com/



Quinlan Interactive Kiosk



Street Light Story Map



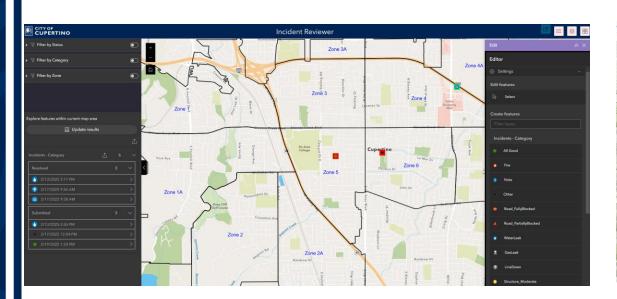
Median Labor Dashboard



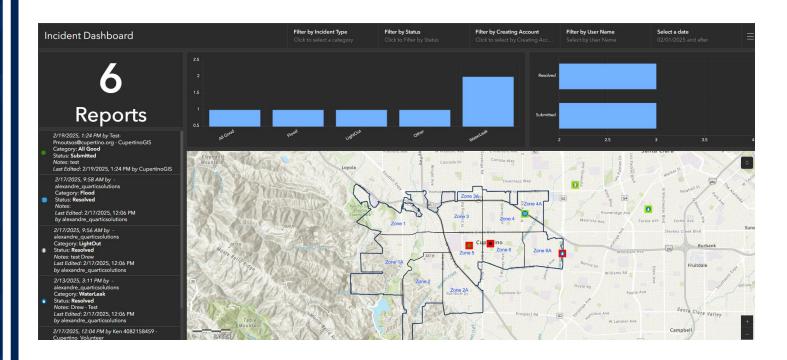
Cupertino.Gov/GIS

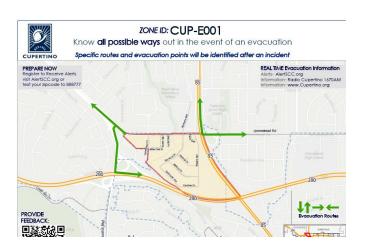
Upcoming Major Projects

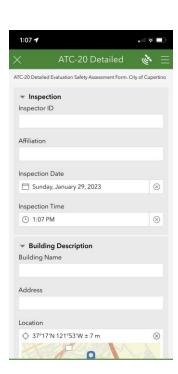


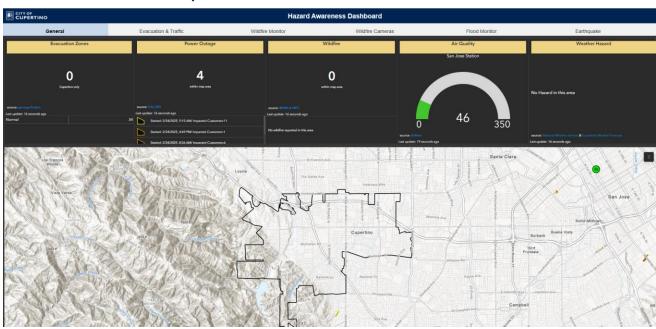




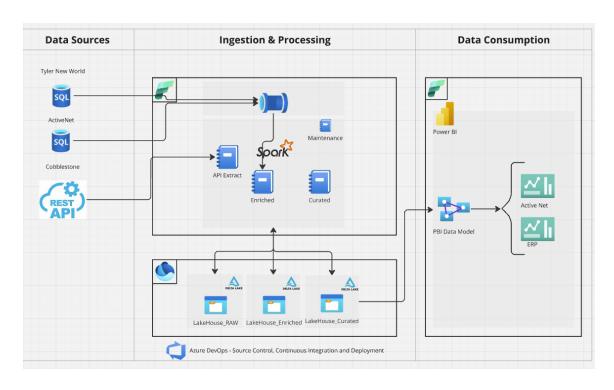








Data Warehouse



Virtual Reality Decarb Application



Al Development



Thank you

Questions?