County of San Diego Assessor Parcel Maintenance Plans

Current Status and Future Plans

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• Project Background
  – Strategic Plan
  – Reducing Redundancy
  – Increasing Timeliness

• As-Is Environment
  – SanGIS
  – Assessor…and the Assessor Parcel Map (APM)

• Current Project Status

• To-Be…?

• Q and A
**Project Background - GeoSD**

2014-2016 CoSD Geospatial Strategy Document (GeoSD)

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**Functional Threading Chart and Benefits**

**Goals/Obj** | 2 | 3
---|---|---
**Objective ID** | 11
**Description** | Take ownership and the responsibility of day forward updates of the parcel layer (which currently resides with SanGIS) (Goal 2 and 6).

Benefits

There are redundant efforts to maintain both a CAD based tax parcel map and a GIS based tax parcel map. By moving towards a GIS tax parcel map in the ARCC office, this effort will save money and improve the timeliness of the information that is in the land base and tax parcels.

**Goals/Obj** | 6 | 5
---|---|---
**Objective ID** | 32
**Description** | Convert the Assessor’s nearly 30,000 parcel maps from raster and AutoCAD maps to GIS maps. (Goal 6)

**FUNCTIONALLY THREADED CREATION PROCESS**

Objective will improve the ARCC cadastral tax map product by converting thousands of unique maps into a single parcel fabric that is GIS data. Overall ease of maintenance of the parcels books will be improved.
Project Background – Redundant Workflows

• Significant Areas of Workflow Overlap Exist
  − Subdivisions
  − Parcels
  − Segregations (Splits)

• Also Unique Aspect to Each Agencies Workflows
  − Doc ID
  − Creating APMs
  − 20+ Other Layers Maintained as Part of Landbase
As-Is...Assessor “Cut” Workflow

Subdivision/Condos/Timeshares Workflow

MapTech Performs Pre-Cut Analysis (Determines APNs from mainframe, examines ownership, TRAs, etc.)

MapTech Starts Cut Process (Subs - Usually work in vectors)

Tech COGOS Vectors (or import digital data) into Record Map

Record Map Inserted Into CAD/D Template

Model Space - Holds Vectors & Associated Anno (APNs, Book Rs, Bo & Ds, Deviations, etc.)

Page Space - Holds Map Anno (Cut Log, Adjacent Page, Recorded Docs, etc.)

Map Tech Completes Cuts & Fills-Out Cut Sheet

Senior Map Tech QA/QC Approval

NO

YES

Senior Updates Kinross & Appraiser with Latest Fixe

Senior Releases Cut

Imaging Group Seeks Cuts Prior to Release to Roll Control

Imaging Group Weekly APM Distribution Workflow (linked PDF)

Imaging Group Clerical Enters Cut Log Info to A/1000 & Rutes Cut Package to Roll Control

Roll Control Manually Logs Cut Package

Responds to Cut Sheet Date & APNs to Mainframe (If in by Wednesday APNs in MPR produced that weekend)

Cuts Routed to Appraiser

Cuts Returned to Mapping Division

Cuts Scanned and Archived

End Assessor’s Mapping Division Subs/Condos/Timeshares Workflow
As-Is..The Assessor Parcel Map
So, What is the Project?

• Eliminate and/or Reduce Duplicate Workflows
• Increase Timeliness of Data
• Create Assessor Parcel Maps
• Allow for Integration with IPTS
Current Project Status

- As-Is Processes are Mapped
  - Changes to geography
  - Data flows
  - Paper flows
- Outreach to Other Counties
- Draft of To-Be Process - End of November
To-Be Thoughts - Current Thinking

- Variety of Solution Paths in Practice
- Less a Migration…More an Integration and Augmentation Effort
- It’s a Process not an Event
Questions?

Thank You!