



ArcGIS Online Asset Management and Customer Communication

Cosumnes Community Services District - Parks & Rec
and Interwest Consulting Group

About CSD



- Parks, Recreation, and Fire Protection Services
- Serving Elk Grove and Galt, CA
- Population: 169,100



CSD Parks Maintenance



- 92 Parks
- 1000 acres maintained
- Considered a high value community asset
- Community has high expectations



Why Use GIS?

I love GIS:

- Hi-tech
- Cloud-based
- Data manipulation

No

I love GIS:

- Better Customer Service
- Saves money
- Saves staff time
- Accurate data

Yes

Mission

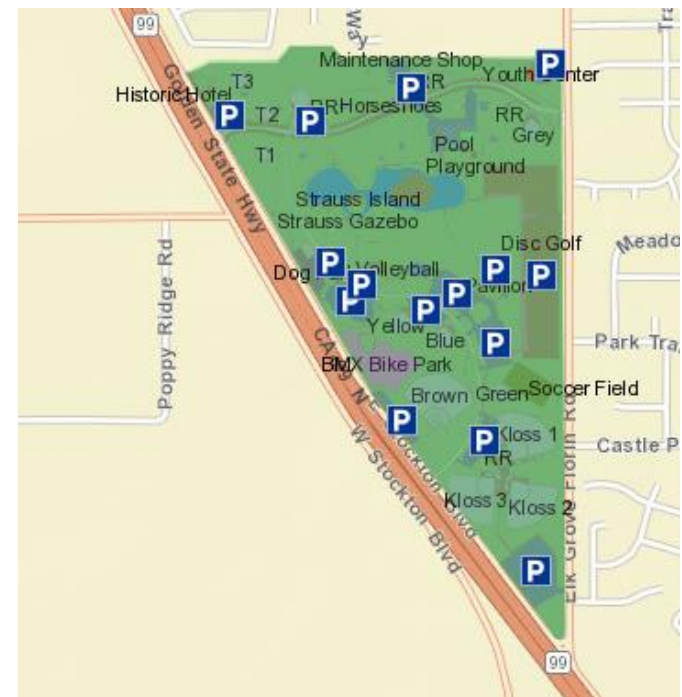
Finding what works

Internal – Staff Needs

- Asset Management
- Park Maintenance Tracking

External - Customer Communication

- Park Amenity Finder
- Waterplay Status
- “Knowledge is Power”



Approach

Describe Business Case

- Start small
- Demonstrate Value

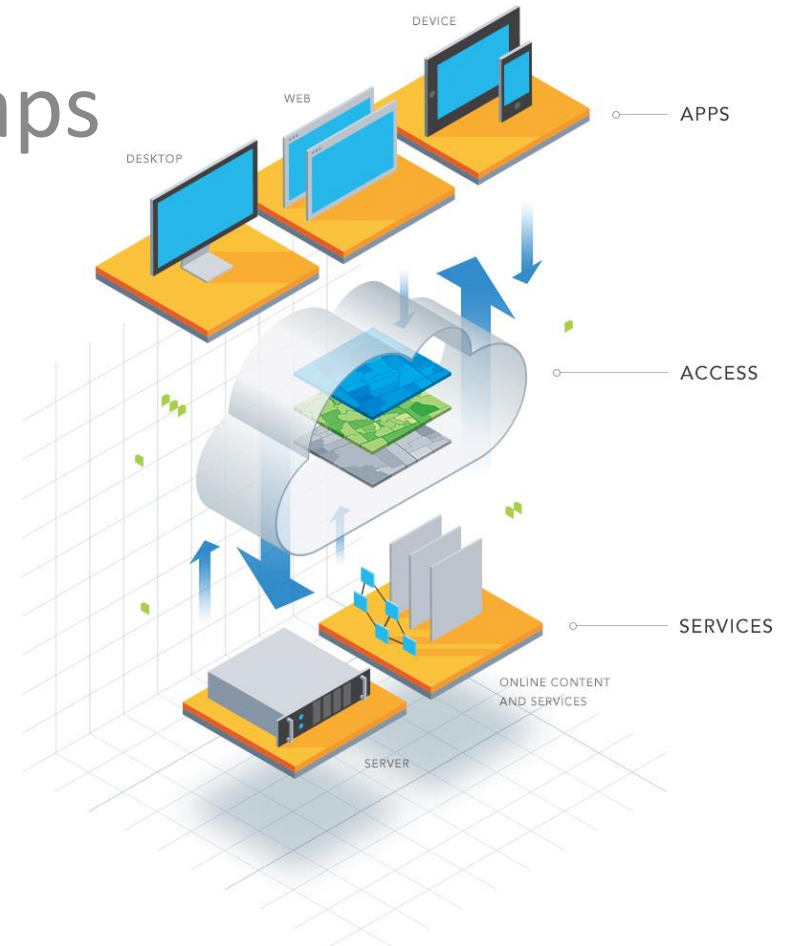
Interwest

- Scalable Solution
- ArcGIS Platform Experts



Platform for Success

- ArcGIS Online Web Maps
- Park Finder Template
- Collector App



Solution 1 – Park Information

- Easy to find park information
- Self service



CSD Park and Recreation Finder

Park Info

Derr-Okamoto

Address: 9550 Mainline Dr
Days Open: Sun-Sat
Hours of Operation: Daylight
Park Website: <https://www.yourcsd.com/parks/facts/derro>

Derr-Okamoto

Address: 9550 Mainline Dr
Days Open: Sun-Sat
Hours of Operation: Daylight
Park Website: <https://www.yourcsd.com/parks/facts/derrokomoto.html>

Directions to Derr-Okamoto

Total distance: 18.57 mile(s) Duration: 19 minute(s)

1. Rd/Kammerer Rd (0.36 miles)
2. Continue (0.01 miles)
3. Turn left on CR-E2 (Kammerer Rd) (2.28 miles)
4. Turn left on Bradshaw Rd (0.26 miles)
5. Turn left on Ridgerock Dr (0.25 miles)
6. Turn left on Mainline Dr (0.06 miles)
7. Finish at Derr-Okamoto, on the left

Photo Gallery

Solution 2 – Sprayground Status

- Spraygrounds Open?
- Self reporting
- Status of repairs
- Live updates via Collector App



SPRAYGROUND STATUS

11 AM to 7 PM

May 15 to Sep 15, 2014

Park	Status		Problem ?
Backer 10400 Stathos Dr Note: Closed for the season due to drought		Closed for Season	Text E-mail
Derr-Okamoto 9550 Mainline Dr Note: Open daily 11am - 7pm through Sept 15		Open	Text E-mail
Kunsting 10069 Wild Orchid Wy Note: Closed for the season due to drought		Closed for Season	Text E-mail
Morse 5540 Bellaterra Dr Note: Open daily 11am - 7pm through Sept 15		Open	Text E-mail
Stephenson 5511 Dorsey Dr Note: Closed for the season due to drought		Closed for Season	Text E-mail
Wright 9370 Sierra River Dr Note: Closed for the season due to drought		Closed for Season	Text E-mail

ArcGIS Platform? Hosted Rest Service

Custom Web page <http://www.yourcsd.com/parks/spraygrounds/status.aspx>

Solution 3 - Elk Grove Park Asset Management

- Better Bids
- Save time



AT&T 10:17 AM 90%

Map Details

Area
69,470 sq ft

Park Features: Kloss 3

CATEGORY
Sports

TYPE
Softball Field

TYPE_2
Outfield - Fingerut Field

MATERIAL
Turf

NAME
Kloss 3

Area
69,469.40

AT&T 10:17 AM 89%

Maps

Softball Field
Kloss 3

A mobile application interface showing a map of Elk Grove Park. The map displays various park features, including a softball field highlighted in blue. The interface includes a top navigation bar with 'Maps', a search icon, a plus sign, and 'More'. A bottom navigation bar shows the selected feature, 'Softball Field Kloss 3', with a share icon.

Road Ahead for GIS

- Sidewalk Defect Maintenance
 - Liability reduction
 - Staff efficiency
- Drain Inlet Inventory
 - Regulatory compliance with Stormwater program
- Streetlight Inventory
 - Money saving asset management

Collaboration

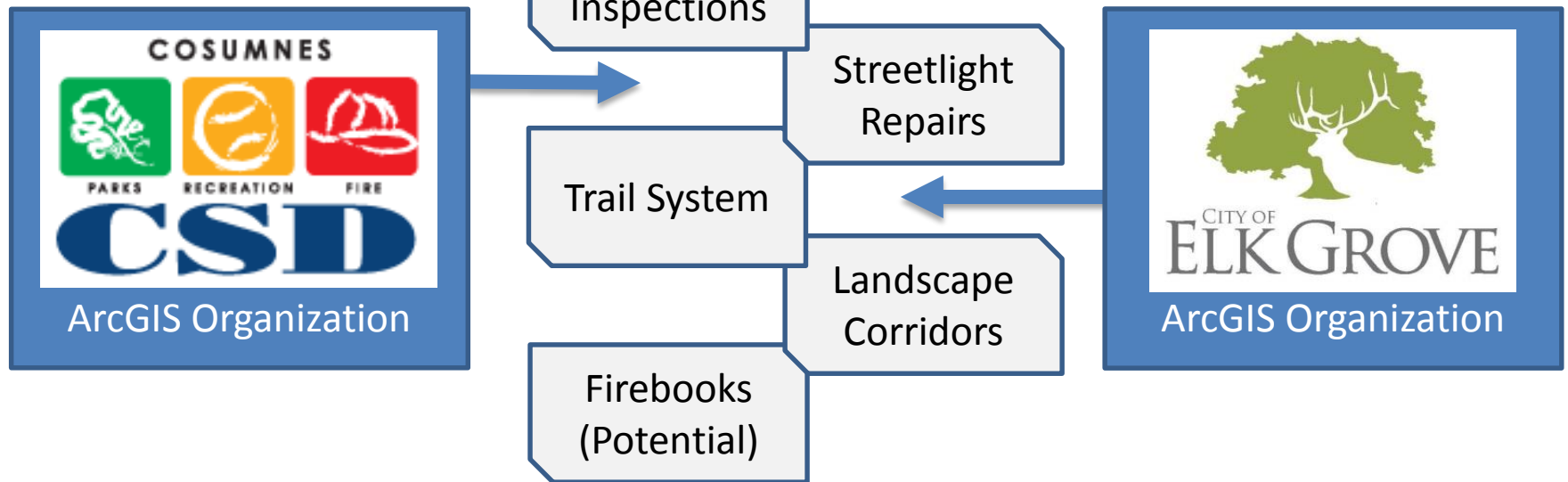
ArcGIS Online changing the paradigm



City of Elk Grove

Partner Spotlight

Sharing Operational Information



Demo



Contact for questions:

CSD ● Steve Sims and Fred Bremerman

Interwest Consulting Group ● Steve Gay