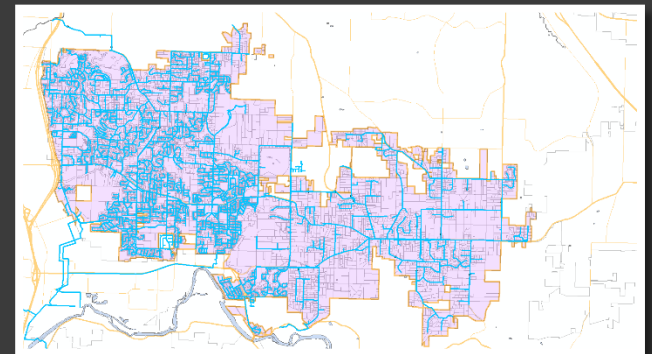
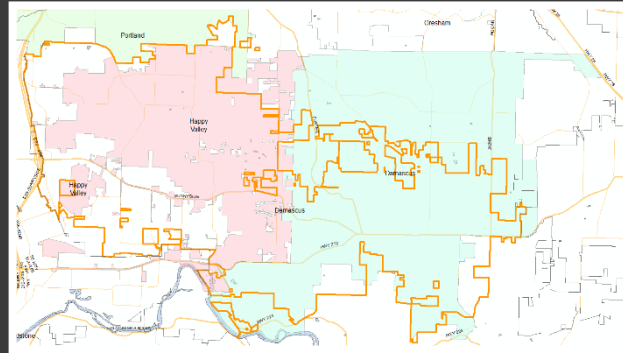
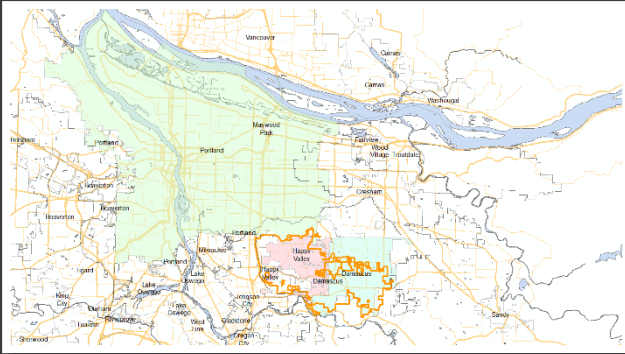


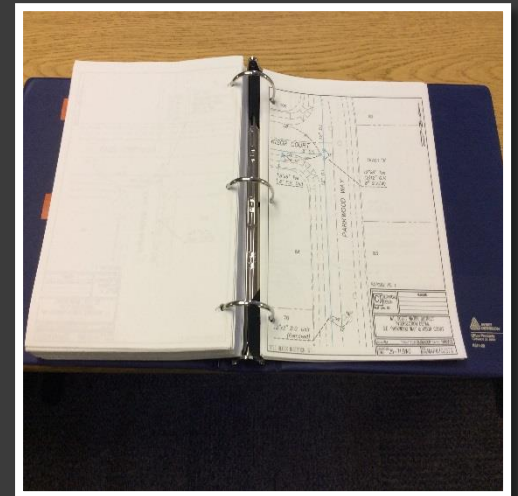
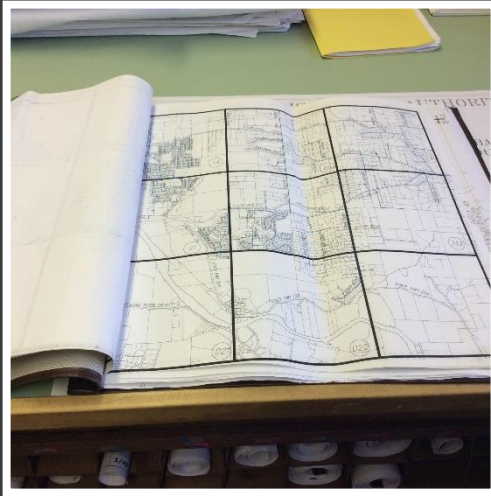


MILES FROM SHAPEFILES: A MID-SIZED UTILITY TAKES ON A GIS MAKEOVER

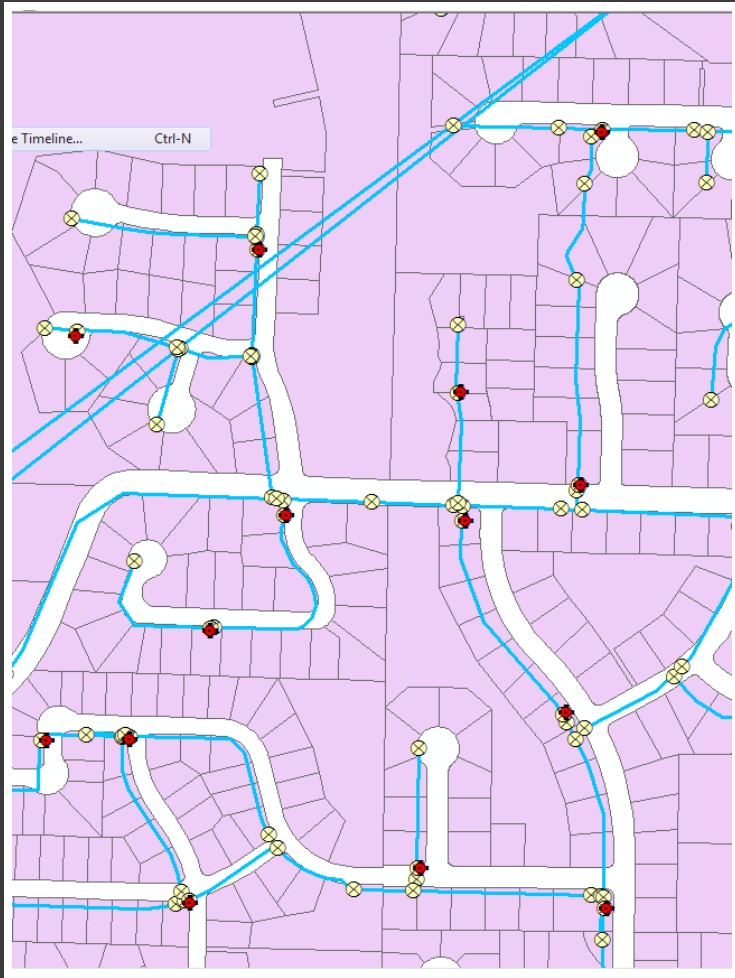
Elizabeth Edgar
Sunrise Water Authority
February 10, 2014

SUNRISE IS....

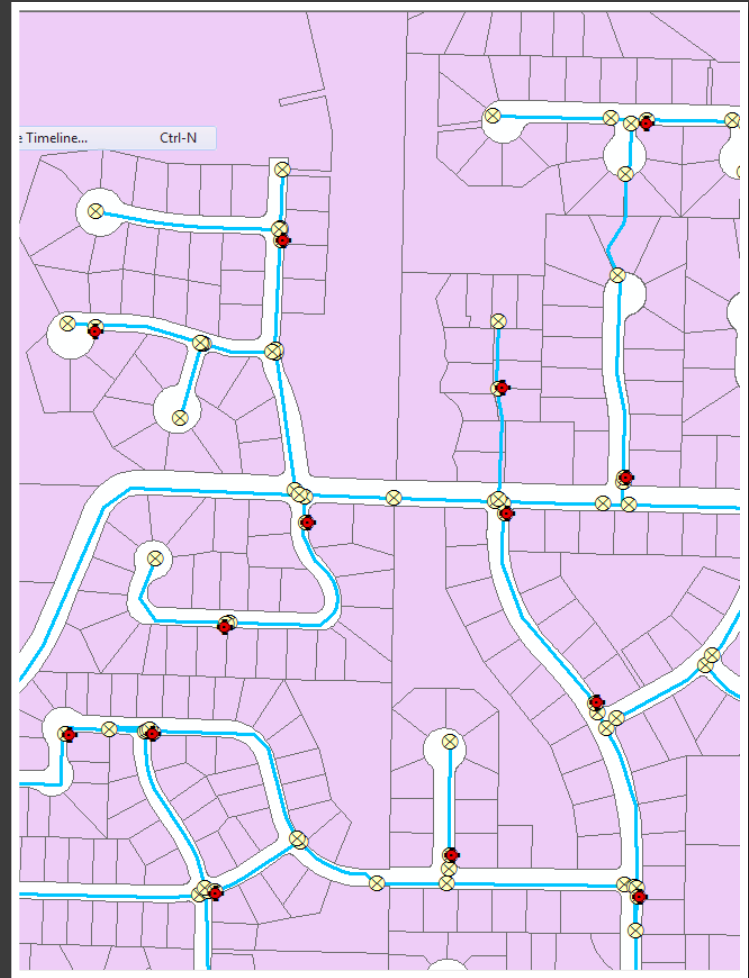




HISTORIC MAPPING



THEN



NOW

WHAT NOW?

Initiated a contract with ESRI for a GIS Strategic Plan.

- 2 day Plan Workshop
- Report with technical work plan based on Best Practices



ESRI Enterprise Advantage Program (EEAP)-

A flexible framework to help organizations reach their vision for broadly adopting ArcGIS to meet business objective.

- Technical Advisor
- Annual Planning Session
- Technical Work Plan
- Service Credits for Consulting and Training

ACTIVITY 1: MIGRATE DATA TO THE LGIM FORMAT

- Why?
- Timespan
- Benefits
- Challenges
- Lessons Learned

Identify

Identify from: <Top-most layer>

- SWA_WTPIPE_EE_MODIFY
 - 7438
 - 7437

Location: 7,672,011.800 651,155.260 Unknown Units

Field	Value
FID	4007
Shape	Polyline
OBJECTID	3708
PIPENO	7438
PPID	10426
SIZE_	8
TYPE	D1
INSTALLDAT	<null>
LOCATION	
Shape_Leng	230.055961

Identified 2 features

THEN

Identify from: <Top-most layer>

- SWA_WTPIPE_EE_MODIFY
 - 5663

Location: 7,685,410.140 644,225.185 Feet

Field	Value
FID	3559
Shape	Polyline
OBJECTID	9226
PIPENO	5663
SIZE_	4
TYPE	CI
INSTALLDAT	6/1/1972
LOCATION	Charjan Woods, No. 2
Shape_Leng	623.389732

INTERIM

Identify

Identify from: <Top-most layer>

- Water Mains
 - 21039601

Location: 7,687,781.620 644,881.634 Feet

Field	Value
OBJECTID	21490
SHAPE	Polyline M
Facility Identifier	21039601
Material	Ductile Iron
Diameter	8"
Water Type	Potable Water
Geometric Length	138.4
Install Date	7/1/2014
Enabled	True
Active Flag	True
Owned By	Our Agency
Managed By	Our Agency
Last Update Date	1/9/2015 10:54:56 AM
Last Editor	SUNRISE\eedgar
ACCEPTDATE	11/19/2014
Location Description	Hidden Falls 2
ASSETVALUE	11070.319328
Thickness Class	52

Identified 1 feature

NOW

ACTIVITY 2- UPGRADE TO ARCGIS FOR DESKTOP 10.2

- Why?
- Timespan
- Benefits
- Challenges
- Lessons Learned

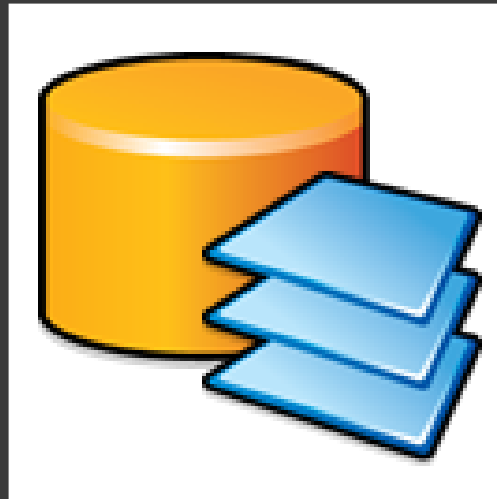
ACTIVITY 3- IMPLEMENT ARCGIS ONLINE MAPS

- Why?
- Timespan
- Benefits
- Challenges
- Lessons Learned

BENEFITS OF EAP

- Training!!
- ESRI Contact
- Service Credits
- Premium Support

MILES FROM SHAPEFILES: A MID-SIZED UTILITY TAKES ON A GIS MAKEOVER



Questions?

Elizabeth Edgar- eedgar@sunrisewater.com