

A stylized, light gray silhouette of a city skyline with various building shapes of different heights and widths, positioned behind the text.

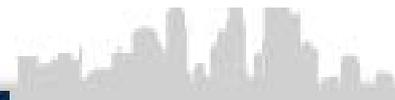
# Enterprise Land Management System

Ways & Means / Budget Committee

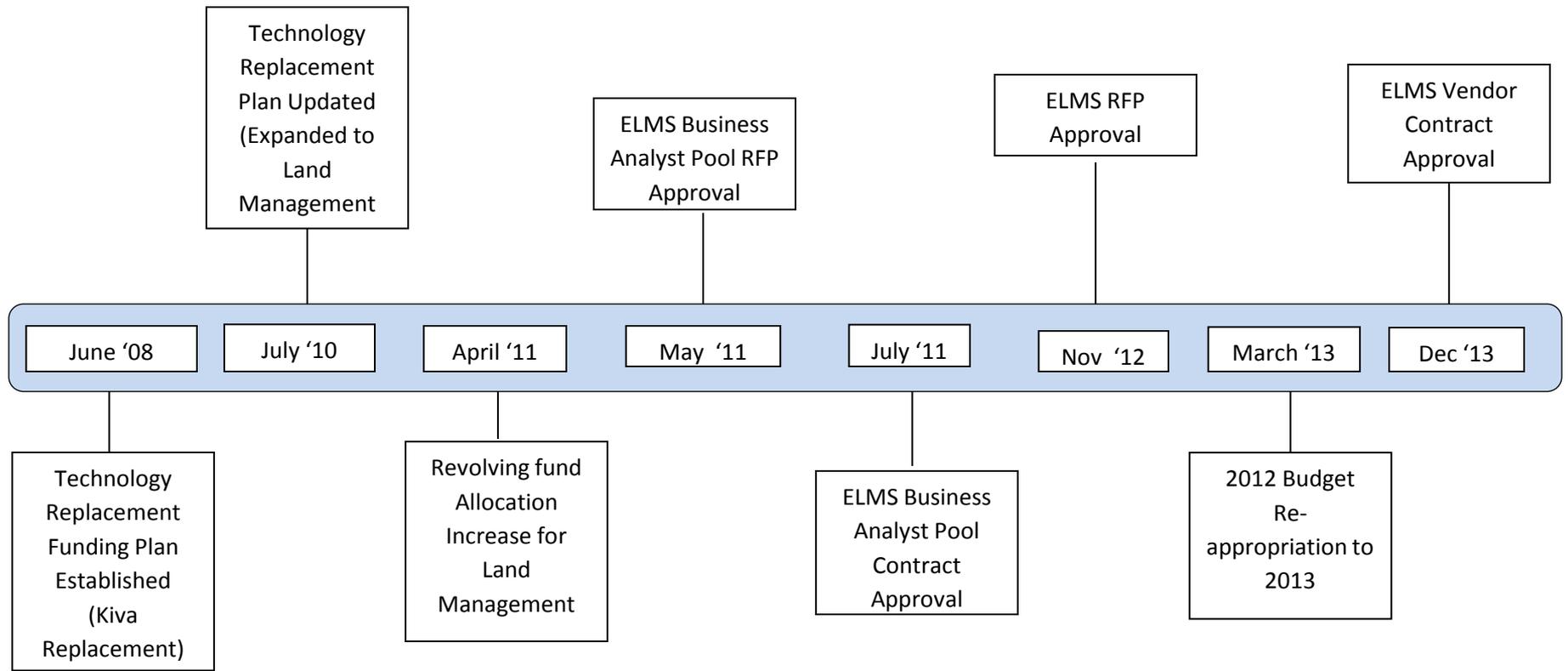
December 2013

# Enterprise Land Management System (ELMS)

- ELMS Background
- Benefits of a new system
- RFP and Vendor Selection Process
- Solution
- Financials and Funding
- Timeline



# Enterprise Land Management System (ELMS)

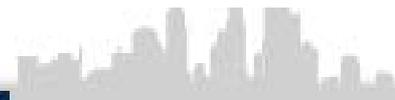


## ELMS Approvals From Council



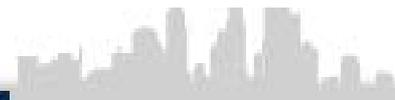
# Current System Needs to be Replaced

- ❑ The existing system (Kiva) is past its lifecycle
  - 15 years old
  - Built on outdated technology
  - No longer supported by the vendor
- ❑ System constraints
  - Lack of efficiency and automation
  - Lack of integration with other systems
  - Staff use multiple side systems and scattered data repositories



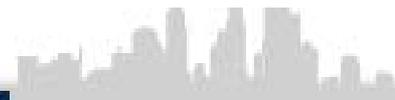
# ELMS Benefits

- Improved customer satisfaction from standardized, repeatable business processes, access to real-time information and enhanced on-line licensing, permitting and plan submission functions.
- Reduce public's need to come to City counters in person by providing on line access to information
- Improved ability to share information and status of work on common projects through automated workflows
- Electronic internal plan review to improve collaboration among departments
- Data consolidation, improved data integrity and broader information sharing among all City departments
- Ability to integrate to multiple City systems providing an enterprise view of land related information
- Enhanced mobile inspection capability



# RFP and Vendor Evaluation Process

- ❑ In November 2012 a Request for Proposal was issued for the Enterprise Land Management System. From that RFP there were four responses from the following organizations:
  - CRW Systems
  - CSDC
  - Sierra Systems/Infor Public Sector/Avolve
  - EnerGov
- ❑ More than 50 City employees were involved in a multi-phased and cross-departmental evaluation process including participants from Regulatory Services, 911, Office of Emergency Management, CPED, Public Works, Assessors Office, Finance, Fire Department, Police Department, 311 and Information Technology.
- ❑ Evaluation included review of company information and qualifications, assessing vendors on over 3,000 detailed requirements, and on-site demonstrations.
- ❑ Project Sponsors and Steering Committee – final review and consensus on Sierra Systems, Infor, Avolve



# ELMS Solution Team Sierra

## Sierra Systems

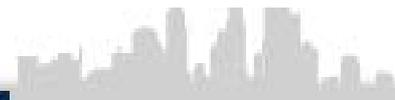
Project Management and System Implementation

## Infor Public Sector

Enterprise Land Management Software

## Avolve

ProjectDox Electronic Plan Review Software



# ELMS Solution Team Sierra Strengths

- ❑ Significant experience providing services to large municipalities
- ❑ Deep integration with online plan review software, ProjectDox, provides concurrent plan review with versioning
- ❑ Optional collaboration (social media) functionality integrated for internal users, (can “follow” things, like inspection, permit, etc.)
- ❑ Separate systems integration vendor (Sierra, owned by same parent company), strong project management & implementation skills
- ❑ Company focus on end-to-end user experience
- ❑ Technology is architecturally superior and gap will widen in next two years
- ❑ Integration with IBM ICP&O (aka IOP at City of Minneapolis), Boston uses and became hot item after marathon
- ❑ Good references from Cities of Chicago and Boston



# Financials

ELMS Project Budget \$12,000,000

Spend To Date \$ 2,776,516

- Business Process Analysis
- Requirements, RFP, Vendor Evaluation and Selection
- System Configuration Prep

ELMS Implementation \$ 5,419,513

- Software: \$1,469,513
- Implementation Services: \$3,950,000

Remaining Budget \$ 3,803,971

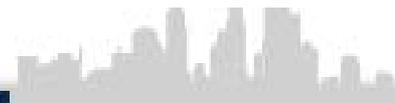
- System Integrations
- Project Management
- Business Analysis



# Financials

	Ongoing System Support Costs						
	2015	2016	2017	2018	2019	2020	Total
Software Support	\$239,963	\$239,963	\$243,692	\$247,496	\$251,375	\$255,332	\$2,893,811
Hardware Managed Services	\$240,000	\$240,000	\$240,000	\$240,000	\$240,000	\$240,000	\$1,440,000
IT Dept. Support- 2.5 FTE (1.5% increase projected per annum)	\$270,811	\$271,217	\$271,624	\$272,031	\$272,439	\$272,848	\$1,630,969
Yearly Totals	\$750,774	\$751,480	\$755,316	\$759,953	\$763,814	\$768,180	\$5,964,780

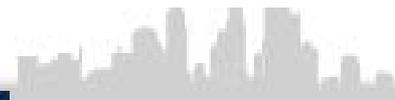
Enterprise Land Management on-going direct City costs will be unchanged.



# Project Timeline

Established new shared resource model with Sierra Systems

Scope	Timeline
1. Project Organization, Establish Environments, Key Integrations, Proof of Concept	2 <sup>nd</sup> Quarter 2014
2. Project, Permitting, Inspections, and Billing	4 <sup>th</sup> Quarter 2014 Go-live
3. Complaints, Code Enforcement, License, Inspection and Billing	4 <sup>th</sup> Quarter 2015 – 1 <sup>st</sup> Quarter 2016 Go-live



# Questions

