



Zoning Update & Land Use ZULU

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ZULU

The purpose of this presentation is to demonstrate ZULU as a direct interface with land development companies, engineers, and architects using the internet.

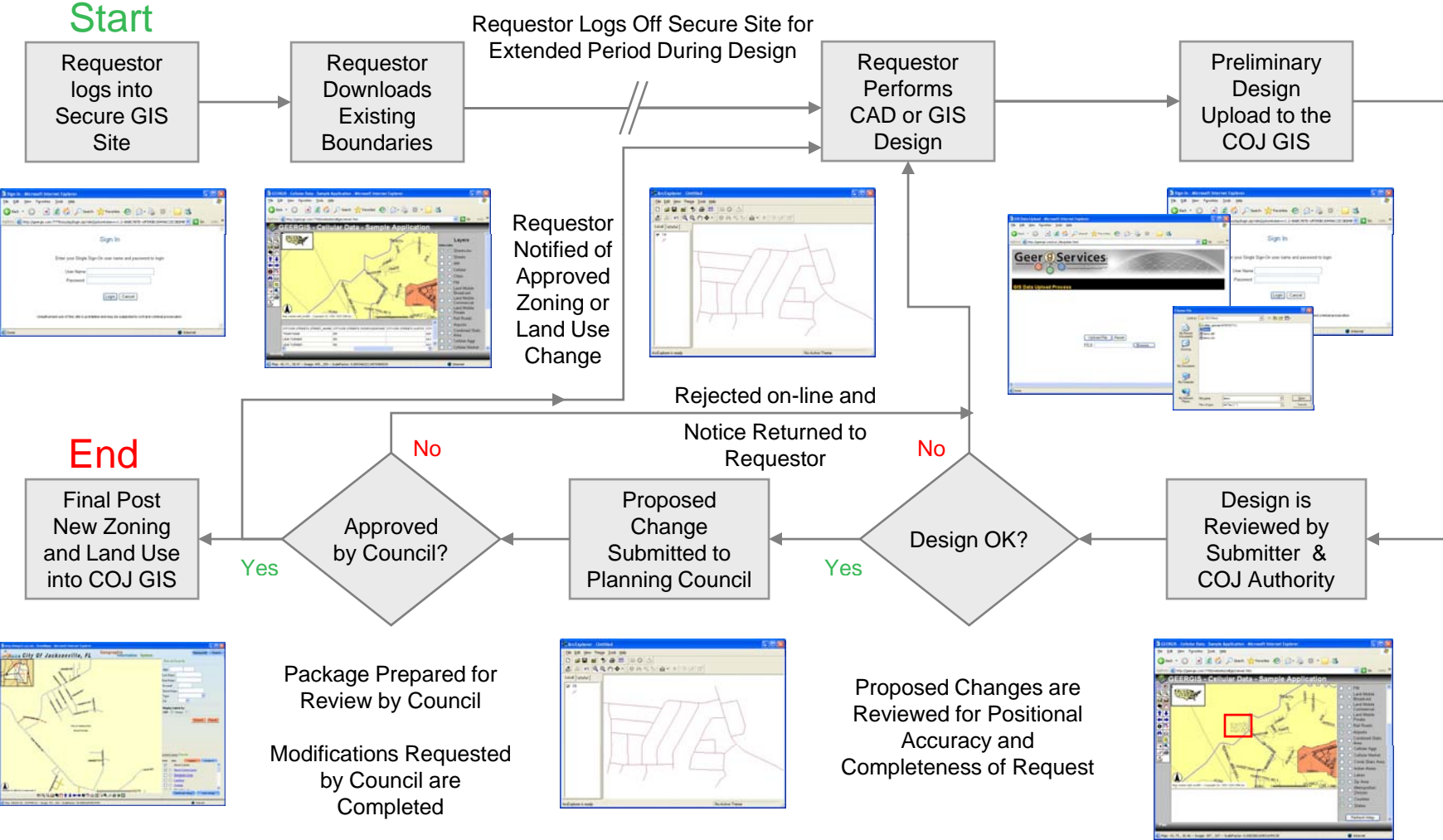
Application Highlights

- System provides security and user roles for both the municipality and developers
- Developer information such as preferred projection system and file format are stored in user profile
- System automates current business process for CAD design review and approval
- Quality review process is provided on-line for developer prior to submitting plan to municipality
- Municipality can accept/reject submittals using on-line quality review process
- Final post process can update municipal GIS data with new subdivision or developer project data

Benefits

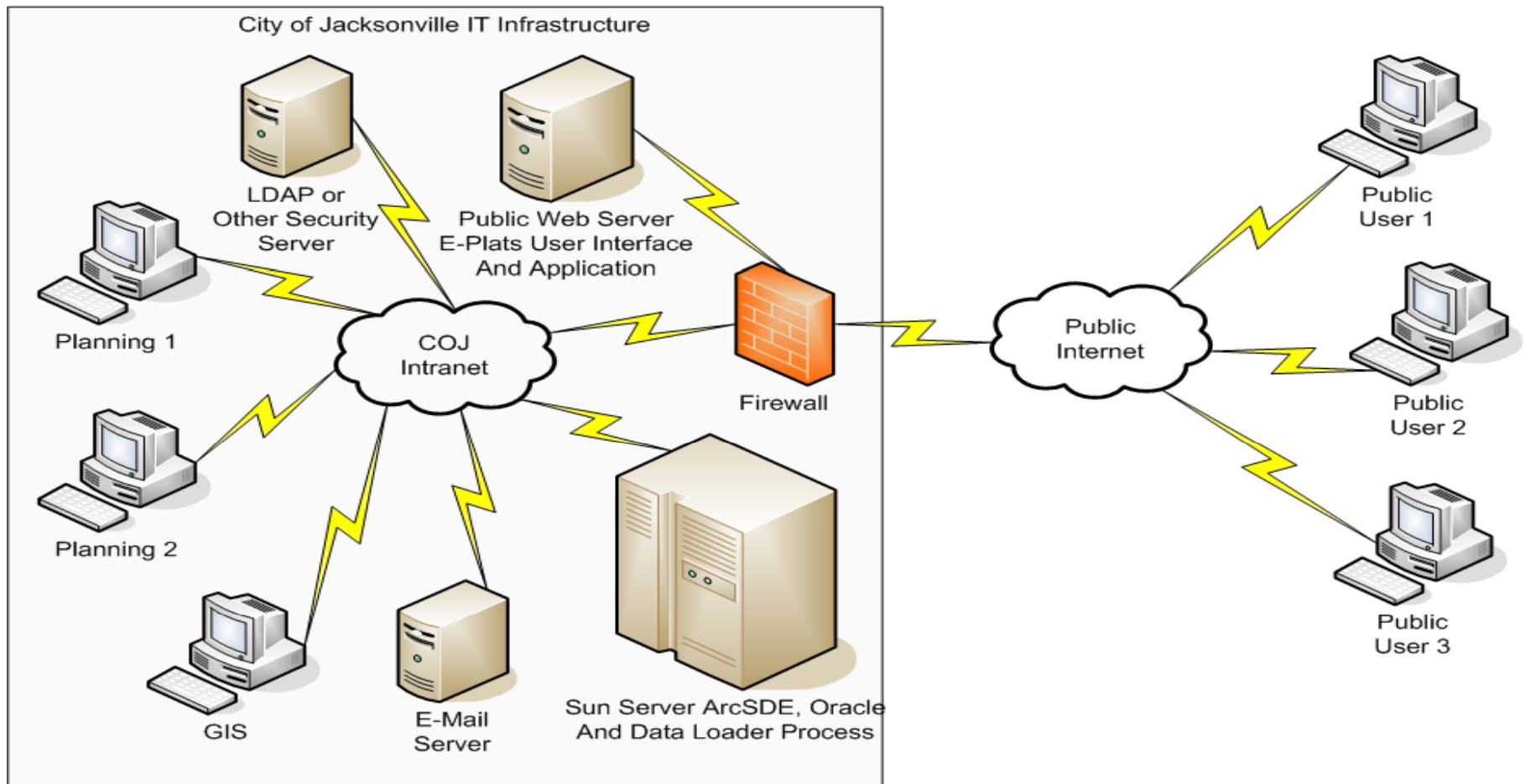
- Reduce paper / green technology
- Improved business process for interfacing with developers
- Improved accuracy of plans submitted by developers
- On-line quality review for developer and municipality
- Reduced work content to update City GIS records
- Documented audit trail and metrics on developer performance
- Platform for further integration among various departments within the City

Process Flow



System Architecture

City of Jacksonville e-Plats for Zoning and Land Use System Layout



Register User

ZULU Navigation Page - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites Home Mail Print Camera Download Upload Chat People

Address <http://maps3.coj.net/eplat/index.html> Go Links

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Geographic Information System
JAGIS

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My Home Profile Data Extraction Register Job Data Upload Attachments Reports

Profile

Userid	<input type="text" value="PAT@GEERSERVICES.COM"/>			
First Name	<input type="text" value="PAT"/>	Middle Name	<input type="text"/>	
Last Name	<input type="text" value="GEER"/>			
Company Name	<input type="text" value="GEER SERVICES, INC."/>			
Street Address	<input type="text" value="301 WEST BAY STREET"/>		Room/Floor/Suite	<input type="text" value="460"/>
City	<input type="text" value="JACKSONVILLE"/>		State	<input type="text" value="FL"/>
Zip Code	<input type="text" value="32202"/>			
Telephone (Area Code/NNN-XXXX)	<input type="text" value="904"/>	<input type="text" value="354"/>	<input type="text" value="7901"/>	
Status	<input type="text" value="Valid"/> <input type="button" value="v"/>			
Output Coordinate System	<input type="text" value="FL83-EF"/>			
File Format	<input type="text" value="SHAPE"/>			
Role	<input type="text" value="System"/> <input type="button" value="v"/>			
<input type="button" value="Update"/>	<input type="button" value="Remove"/>			

Done Trusted sites

Register Job

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My Home Profile Data Extraction **Register Job** Data Upload Attachments Reports

Job Maintenance

Userid: PAT@GEERSERVICES.COM
Company: GEER SERVICES, INC.
Available Jobs

GS0005CB - 20080530 09:22:37-daas_LUtest_0530

Submit Remove

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Polygon Selection

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refresh all search

JobTitle: Test_lu_05142009 Extract

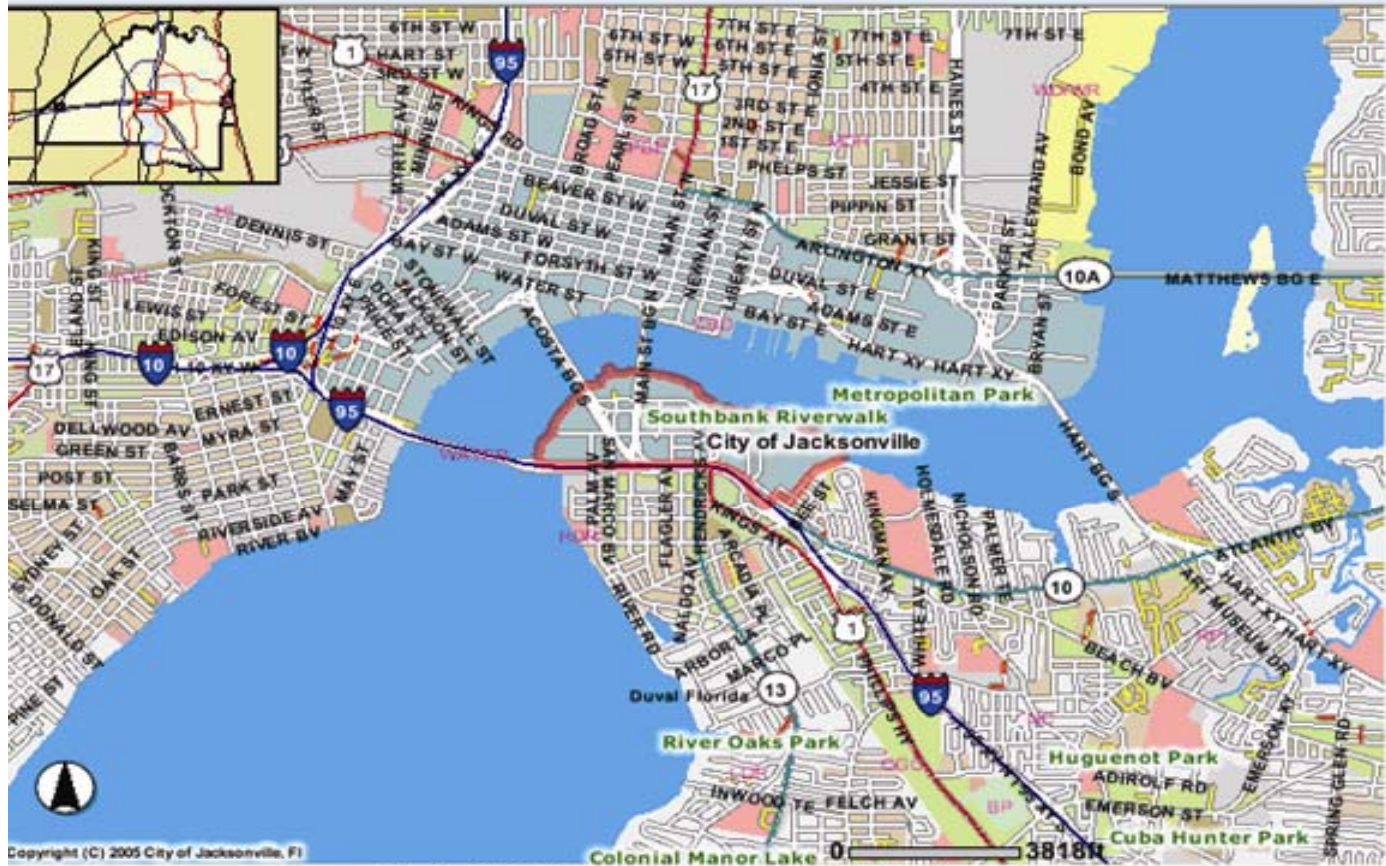
Landuse	
ID	CBD
ORDINANCE	
LU_APP	
MEMO	
JOB_ID	
OBJECT_ID	GS000G6D

Active Layer: Landuse

Visible	Active	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Landuse
<input type="checkbox"/>	<input type="checkbox"/>	Zoning
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Parks

layers legend

refresh map site help



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Job Extraction

Click on job number **GS000SKH** to download zip file containing shape file of the area you selected. An e-mail will also be sent to your e-mail address containing the link to this file.

Active Layer: Landuse

Visible	Active	
<input checked="" type="checkbox"/>	<input type="radio"/>	Parcels
<input checked="" type="checkbox"/>	<input type="radio"/>	Street Center Lines
<input checked="" type="checkbox"/>	<input checked="" type="radio"/>	Landuse

layers legend

ZULU@COJ.NET Zoning

Job Extraction - Process finished.
Dear ADUBOVIS@COJ.NET,
The job GS000SKH was extracted from the system.

refresh map site help

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Data Download

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Visible	Active	
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<input checked="" type="checkbox"/>	<input type="radio"/>	Street Center Lines
<input checked="" type="checkbox"/>	<input checked="" type="radio"/>	Landuse
<input type="checkbox"/>	<input type="radio"/>	Zoning
<input checked="" type="checkbox"/>	<input type="radio"/>	Parks
<input type="checkbox"/>	<input type="radio"/>	City 2005 High Density

refresh map site help

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0 1118ft

File Download

Do you want to open or save this file?

Name: GS000SKH.zip
Type: Compressed (zipped) Folder, 2.12KB
From: maps3.coj.net

Open Save Cancel

Always ask before opening this type of file

While files from the Internet can be useful, some files can potentially harm your computer. If you do not trust the source, do not open or save this file. [What's the risk?](#)

Data Upload

The screenshot shows a Microsoft Internet Explorer browser window displaying the 'ZULU Navigation Page'. The address bar shows the URL `http://maps3.coj.net/eplat/index.html`. The page header includes the title 'Zoning Update and Land Use - ZULU GIS Data Upload Processor' and logos for 'Jacksnville Where Florida Begins' and 'Geographic Information System JAGIS'. A navigation menu contains links for 'My Home', 'Profile', 'Data Extraction', 'Register Job', 'Data Upload', 'Attachments', and 'Reports'. The main content area is titled 'Job Maintenance' and displays user information: 'Userid: PAT@GEERSERVICES.COM' and 'Company: GEER SERVICES, INC.'. Under 'Available Jobs', a dropdown menu shows 'GS000SCB - 20080530 09:22:37-daas_LUtest_0530'. Below this are 'Submit' and 'Remove' buttons. A 'Choose file' dialog box is open on the right, showing a file list in the 'FL' folder. The file list includes various zip files such as '12001x.zip', '12003.zip', '12005.zip', '12007.zip', '12009.zip', '12011.zip', '12013.zip', '12015.zip', '12017.zip', '12019x.zip', '12021x.zip', '12023.zip', '12027.zip', '12029.zip', '12031.zip', '12033.zip', '12035.zip', '12037.zip', '12039.zip', '12041.zip', '12043.zip', '12045.zip', '12047.zip', '12049.zip', '12051.zip', '12053.zip', '12055.zip', '12057.zip', '12059.zip', '12061.zip', '12063.zip', '12065.zip', '12067.zip', '12069.zip', '12071.zip', '12073.zip', '12075.zip', '12077.zip', '12079.zip', '12081.zip', '12083.zip', '12085.zip', '12086.zip', '12087x.zip', '12089.zip', '12091.zip', '12093.zip', '12095.zip', '12097.zip', '12099.zip', '12101.zip', '12103.zip', '12105.zip', '12107.zip', '12109.zip', '12111.zip', '12113.zip', '12115.zip', '12117.zip', '12119.zip', '12121.zip', '12123.zip', '12125x.z', '12127.zip', '12129.zip', '12131x.z', '12133.zip', and 'readme.h'. The 'File name' field in the dialog is set to '12051.zip' and 'Files of type' is set to 'All Files (*.*)'. The status bar at the bottom shows 'Done' and 'Trusted sites'.

Attachments

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My Home Profile Data Extraction Register Job Data Upload **Attachments** Reports

Job - Document Attachments - Upload Page

Run - Upload Document

Job ID: GS000SCB - 20080530 09:22:37-daas_LUtest_0530

Document Type: [Dropdown]

Description: [Text Field]

File: [Text Field]

Done Trusted sites