

FY 2009/2010 GIS Project Report



LAKE COUNTY

FLORIDA

September 30, 2010



Projects by Department

Division/Department	Project Number	Requester Name	Assigned To	Status	Completed	Project Description
Attorney's Office	20100003	Quinnette Durkin	Larry	Complete	1/15/2010	Select and highlight properties as described in legal description provided by Quinnette.
	20100007	Quinnette Durkin	Larry	Complete	3/8/2010	Select and highlight properties as described in legal descriptions provided by Quinnette
	20100025	Quinnette Durkin	Larry	Canceled		Create a map showing alternative routes for emergency vehicles during bridge repair. Extents of map should show all potential routes around bridge. Go at least to Columbia Rd on the west and CR 448a to the east, Lake Dora on the north
	20100037	Quinnette Durkin	Larry	Complete	9/2/2010	Map list of AK numbers as 34x44 with aerials, parcels, streets, and section lines
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4 Requests						
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Community Services	20100031	Allison Thall	Temia	Complete	7/9/2010	CDBG Action Plan map - requires updating to reflect the new projects being funded for FY 2010-2011
	20100040	Cheryl Howell	Sue	In Progress		Identify areas of low Median Family Income by census block groups based on best available data and create a 34x44 map
<hr/>						
2 Requests						
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Conservation & Compliance	20100008	Gregg Welstead	Matt	Complete	8/18/2010	Design gdb for sde based on downloaded Consumptive Use Permit data from SJRWMD. Assigned to Matt
	20100038	Gregg Welstead	Temia	In Progress		Create a model that can be scheduled to perform automatic/periodic download of consumptive use permit data from St. Johns River Water Management District FTP site, clip data to maintain Lake County permits and make available to
<hr/>						
2 Requests						
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Economic Growth & Redevelopment	200900051	Lori Barnes	Jim	Complete	10/22/2009	Update to Christopher C. Ford Commerce Park Map prepared by outside consultant (see zip file attached to email). Additional Groveland Annexation parcels need to be shaded (see attached resolutions) and "Map H" needs to be

Division/Department	Project Number	Requester Name	Assigned To	Status	Completed	Project Description
Economic Growth & Redevelopment	200900052	Lori Barnes	Jim	Complete	11/30/2009	Overall County Map showing the following locations: Mt. Dora Employment Center, Hills of Minneola, Mead property south of Umatilla, Conserve II site in south Lake; CCFCP and other property in Groveland area at 19/Turnpike,
	20100006	Lori Barnes	Jim	Complete	6/9/2010	Lori Barnes has asked for a total of 12 maps. The first would detail all the strategic sites throughout Lake County(Standard info included on map). The eleven other maps would detail each specific site-table included specifying current zoning,
3 Requests						
Emergency Management	20100044	Jerry Smith	Sue	Complete	9/23/2010	Update EOC GIS data with new facilities locations and add AddressID to all tables
1 Requests						
Environmental Utilities	20100001	Walter Wood	Sue	Complete	1/6/2010	Add Boatramp layer to interactive map
1 Requests						
Facilities	20100012	Richard Leblanc	Sue	Complete	2/17/2010	Create map of county warehouse on CR 473 with aerial and showing proposed building addition based on drawings provided
	20100023	Anna Lawver	Sue	Complete	4/8/2010	I need alt key 1171245, alt key 3781714, and alt key 1390885 I need an aerial of each alt key and additional aerial of each key with the surrounding area for a power point presentation to the Board all electronic
2 Requests						
GIS	20100034	Sue Carroll	Sue	In Progress		Create a Street Network Dataset that meets the criteria of ESRI's Network Analyst Extension
	20100043	Sue Carroll	Temia	Complete	9/27/2010	Create a script that will automatically export all records from Production AddressPoints plus the StreetName table, zip up, and place on the FTP site for Will Davis. A second script should remove the zip file from the FTP site later
2 Requests						
Growth Management	200900057	Paul Simmons	Larry	Complete	12/28/2009	select parcels within a buffered distance from Christopher Ford Industrial Park

Division/Department	Project Number	Requester Name	Assigned To	Status	Completed	Project Description
Growth Management	20100020	Brian Sheahan	Sue	Complete	4/2/2010	Identify number of vacant subdivision lots in south Lake County and determine how much land for "work centers" is supported based on the estimate of 640 new homes per 1800 acres of work center
	20100035	Brian Sheahan	Sue	Complete	8/2/2010	Create and ArcGIS Online Explorer map to track development applications called Application Tracker.

3 Requests

Information Outreach	20100009	Kelly Lafollette	Sue	Complete	1/26/2010	Create jpg of aerial for downtown tavares from US 441 to Lake Dora and SR19 to round about with street names
	20100010	Magda Contreras	Temia	In Progress		Need map artwork for all eight Lake County Blueway Maps in PDF file format. Here's a list of the items I need on the maps at this point — Blueway path • Trail markers and their GPS locations (whatever you have) • Lakes • Major Roads •
	20100017	Magda Contreras	Temia	Complete	3/23/2010	create file of Commercial and Industrial zoning for use in a poster/map for Economic Growth
	20100026	Elizabeth Heine	Temia	Complete	6/8/2010	Update Traffic Count data with new 2010 data and create KML for use in web page
	20100036	Paul Long	Sue	Complete	8/10/2010	Create 4 inset maps for the Parks & Trails Blueways map showing water, wetlands, public lands, and major and minor roads. Export as EPS files

5 Requests

IT	200900055	Ronald Cobbs	Richard	In Progress		Use the gps locations I gave you to plot out on map. Will need recommendation with the labeling.
	200900055	Ronald Cobbs	Richard	Complete	2/16/2010	Use the gps locations I gave you to plot out on map. Will need recommendation with the labeling.
	20100011	Steve Earls	Sue	Complete	3/10/2010	Map of schools/LSCC, hospitals, fire stations, industrial parks/centers, along with commercial/office industrial FLU, and commercial and industrial zoning.
	20100014	Steve Earls	Sue	On Hold		Provide GIS assistance to create a county-wide Broadband Network in an effort to see what exists and where it can be extended to reach unserved and underserved populations. Deliverables will include maps, data, and spatial

4 Requests

Division/Department	Project Number	Requester Name	Assigned To	Status	Completed	Project Description
Parks & Trails	200900050	Wendy Poag	Sue	Complete	10/6/2009	Convert lines and points into a shape file.
	200900056	bobby Bonilla	Richard	Complete	12/23/2009	Population of residents in each of the three Park Impact Fee District, broken down by Districts and separated by the unincorporated and cities residents.

2 Requests

Property Appraiser	20100015	Pete Peebles	Sue	Complete	4/8/2010	Create a township map series and deliver PDF's create maps at 20"x20" that can be printed smaller at 11"x17"
	20100016	Pete Peebles	Sue	Complete	3/19/2010	Re-create existing county Millage Code Map PDF with current data
	20100021	Daena Woods	Sue	Complete	4/6/2010	select all vacant parcels (Vacant = "No"), extract name of closest road for each, create a document with this information
	20100022	Deana Woods	Larry	Complete	6/22/2010	need a list of all property records (AKs) each with the appropriate Census Block Group number in a text file.
	20100027	Thomas Justin Walsh	Temia	Complete	5/20/2010	Map of each Twn/Rng 18-25, 19-25, 20-25 showing outlined subdivisions
	20100028	Thomas Justin Walsh	Temia	Complete	6/11/2010	Updated Map of the LCPA NBHD classifications for each Twn/Rng 18-25, 19-25, 20-25
	20100029	Daena Woods	Larry	Complete	6/23/2010	Created a text table of parcel areas based on a list by Daena of 91,000 plus alternate keys
	20100032	Peter Peebles	Vicki	Complete		Aerial photo with ak 1743052 and 1305373.

8 Requests

Public Safety	200900008	Steve Gaston	Richard	On Hold		Create a new layer to Base Map that identifies all existing Water Utility Companies and their water supply systems located in the unincorporated area of the County, to include a spreadsheet with business and "after-hours" contact
	200900054	Steve Gaston	Richard	Complete	11/10/2009	Analyze Fire Zones by Types of Structures [Land Use] to determine density, including population spread for unincorporated area and/or contractual coverage areas.

Division/Department	Project Number	Requester Name	Assigned To	Status	Completed	Project Description
Public Safety	20100002	Steve Gaston	Richard	Canceled		Create a FR "Structure Points Feature Class" for identifying all structure classes by type of property use according to height [1 story, 2 story, and 3 stories or more] for geocoding data within each FR response zone boundary.
	20100013	ROB RICHARDSON	Temia	Complete	3/5/2010	Make a large map (approx 48"x72") that shows the tower sites and school board facilities (including schools, bus yards, votech, etc) with a legend that shows each facilities name? Maybe you could number each schools icon and the legend
	20100019	Rob Richardson	Temia	Complete	4/2/2010	Provide table of Lat/Long for Lake County Schools
	20100024	Randy Jones	Richard	Canceled		Fire Rescue needs to update the dispatch run cards for all structures that are currently have no hydrants within 1,500'. Assistance is required in identifying these structures using the newly create structures points feature. At this time
	20100030	Steve Gaston	Richard	Complete	7/1/2010	Create an additional 5 & 10 minute response boundary for Station 11 and Station 110 using network analysis for presentation to CM by senior FR staff.
	20100033	Steve Gaston	Richard	In Progress		Locate all Hydrants and add to hydrant feature class, and create structure point feature class including building height. Once all data is created, perform analysis to determine the structures that are within the required distance to a hydrant
	20100039	Aidan Holmes	Richard	In Progress		Questions/Suggestions/Idea's to bounce off GIS Mentor regarding Juno data collection.
	20100042	Aidan Holmes	Richard	Complete	9/21/2010	Determine the number of structures and estimated population of the Lake County portion of the Villages FR response zone

10 Requests

Public Works	20100041	Mike TerMeer	Larry	Complete	9/7/2010	Create aerial map for design of re-allocation of space in landfill pursuant to Public Works take over of area
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1 Requests

Tax Collector	200900053	David Jordan	Sue	Complete	11/3/2009	Create PDF's of North Hospital Tax District and South Hospital Tax District (one each) showing aerials, city limits, parcels, streets, section lines
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1 Requests

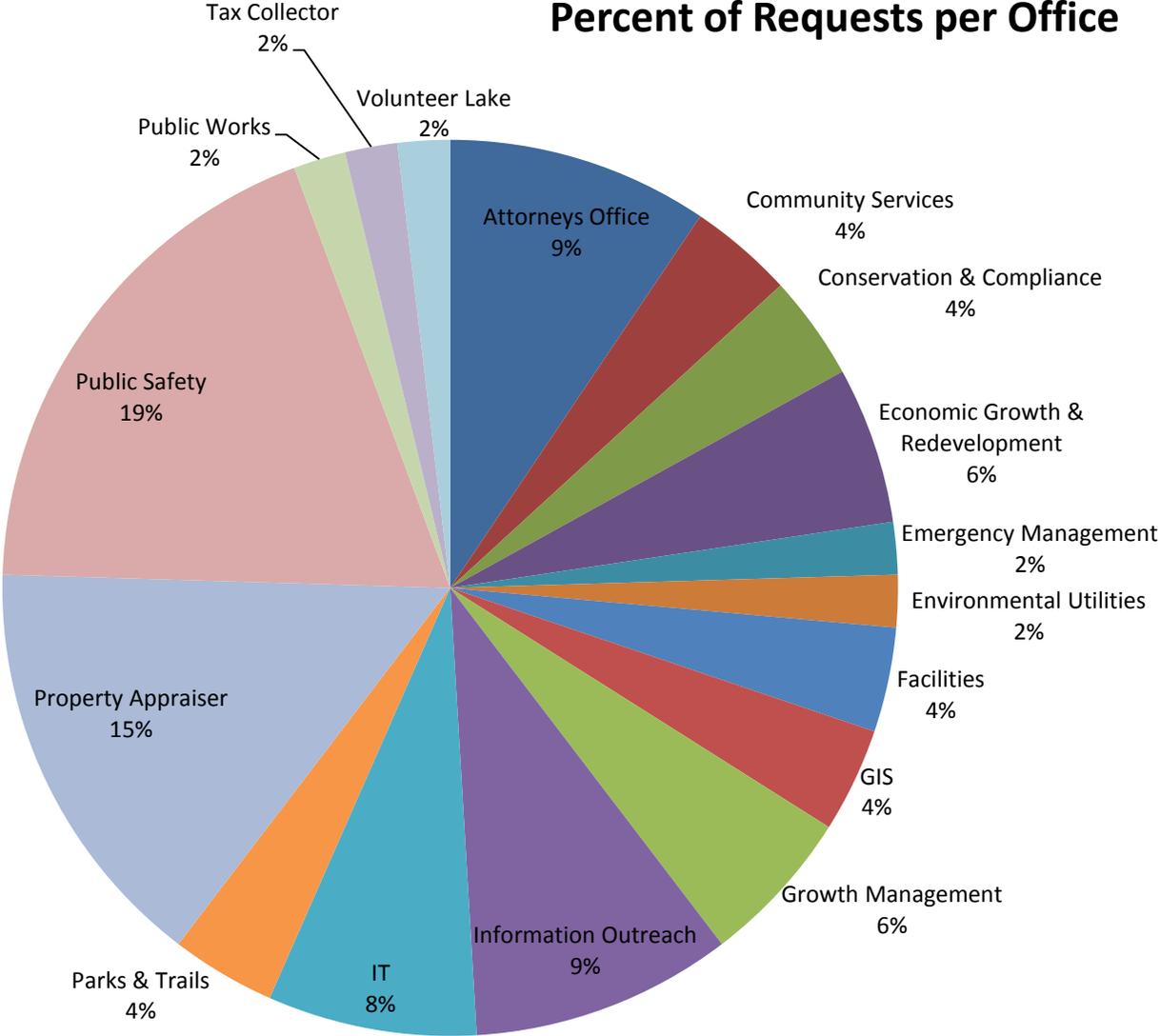
Volunteer Lake	20100018	Helena Osborne & Lea Greer	Temia	Canceled		Create a database of Volunteer Projects and display them in a public web map.
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Division/Department	Project Number	Requester Name	Assigned To	Status	Completed	Project Description
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1	Requests
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52	Total Requests
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Percent of Requests per Office



Projects by Analyst

Assigned To	Status	Received	Completed	Project Number	Division/Department	Project Description
Jim						
	Complete	10/20/2009	10/22/2009	200900051	Economic Growth & Redevelopment	Update to Christopher C. Ford Commerce Park Map prepared by outside consultant (see zip file attached to email). Additional Groveland Annexation parcels need to be shaded (see attached resolutions) and "Map H" needs to be added to the title block. This map is already titled and is needed for submittal of a Notice of Proposed Change to the Development of Regional Impact.
	Complete	10/22/2009	11/30/2009	200900052	Economic Growth & Redevelopment	Overall County Map showing the following locations: Mt. Dora Employment Center, Hills of Minneola, Mead property south of Umatilla, Conserve II site in south Lake; CCFCP and other property in Groveland area at 19/Turnpike, downtown Eustis, Tavares Station, Alfred St. redevelopment area, Lady Lake/Rolling Acres Road. Larger scale individual maps of each location are likely to be needed. If we need to meet to clarify locations, please let me know and I will coordinate w/Dottie Keedy.
	Complete	1/8/2010	6/9/2010	20100006	Economic Growth & Redevelopment	Lori Barnes has asked for a total of 12 maps. The first would detail all the strategic sites throughout Lake County(Standard info included on map). The eleven other maps would detail each specific site-table included specifying current zoning, current/proposed FLU,City JPA/FLU where applicable, Utility information(Water and Sewer), high speed internet availability, and electric.
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Larry						
	Canceled	5/13/2010		20100025	Attorney's Office	Create a map showing alternative routes for emergency vehicles during bridge repair. Extents of map should show all potential routes around bridge. Go at least to Columbia Rd on the west and CR 448a to the east, Lake Dora on the north
	Complete	12/28/2009	12/28/2009	200900057	Growth Management	select parcels within a buffered distance from Christopher Ford Industrial Park
	Complete	1/12/2010	1/15/2010	20100003	Attorney's Office	Select and highlight properties as described in legal description provided by Quinnette.
	Complete	1/13/2010	3/8/2010	20100007	Attorney's Office	Select and highlight properties as described in legal descriptions provided by Quinnette
	Complete	4/5/2010	6/22/2010	20100022	Property Appraiser	need a list of all property records (AKs) each with the appropriate Census Block Group number in a text file.
	Complete	6/18/2010	6/23/2010	20100029	Property Appraiser	Created a text table of parcel areas based on a list by Daena of 91,000 plus alternate keys
	Complete	8/12/2010	9/2/2010	20100037	Attorney's Office	Map list of AK numbers as 34x44 with aeriels, parcels, streets, and section lines
	Complete	9/7/2010	9/7/2010	20100041	Public Works	Create aerial map for design of re-allocation of space in landfill pursuant to Public Works take over of area
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Matt						

Assigned To	Status	Received	Completed	Project Number	Division/Department	Project Description
	Complete	1/22/2010	8/18/2010	20100008	Conservation & Compliance	Design gdb for sde based on downloaded Consumptive Use Permit data from SJRWMD. Assigned to Matt
	1					
Richard						
	Canceled	4/12/2010		20100024	Public Safety	Fire Rescue needs to update the dispatch run cards for all structures that are currently have no hydrants within 1,500'. Assistance is required in identifying these structures using the newly create structures points feature. At this time LCFR would like to start a pilot project area (Station 112's ten minute response boundary @ 35mph).
	Canceled	12/22/2009		20100002	Public Safety	Create a FR "Structure Points Feature Class" for identifying all structure classes by type of property use according to height [1 story, 2 story, and 3 stories or more] for geocoding data within each FR response zone boundary.
	Complete	11/5/2009	11/10/2009	200900054	Public Safety	Analyze Fire Zones by Types of Structures [Land Use] to determine density, including population spread for unincorporated area and/or contractual coverage areas.
	Complete	12/17/2009	12/23/2009	200900056	Parks & Trails	Population of residents in each of the three Park Impact Fee District, broken down by Districts and separated by the unincorporated and cities residents.
	Complete	11/6/2009	2/16/2010	200900055	IT	Use the gps locations I gave you to plot out on map. Will need recommendation with the labeling.
	Complete	7/1/2010	7/1/2010	20100030	Public Safety	Create an additional 5 & 10 minute response boundary for Station 11 and Station 110 using network analysis for presentation to CM by senior FR staff.
	Complete	9/21/2010	9/21/2010	20100042	Public Safety	Determine the number of structures and estimated population of the Lake County portion of the Villages FR response zone
	In Progress	11/6/2009		200900055	IT	Use the gps locations I gave you to plot out on map. Will need recommendation with the labeling.
	In Progress	7/13/2010		20100033	Public Safety	Locate all Hydrants and add to hydrant feature class, and create structure point feature class including building height. Once all data is created, perform analysis to determine the structures that are within the required distance to a hydrant and identify those structures that are not. This project will be conducted zone by zone with response zone boundary for station #112 as the pilot. 9/16/10 - change request to include closest responders data. See 20100033_CR1 work request form.
	In Progress	8/24/2010		20100039	Public Safety	Questions/Suggestions/Idea's to bounce off GIS Mentor regarding Juno data collection.
	On Hold	2/5/2009		200900008	Public Safety	Create a new layer to Base Map that identifies all existing Water Utility Companies and their water supply systems located in the unincorporated area of the County, to include a spreadsheet with business and "after-hours" contact numbers.
	11					
Sue						
	Complete	10/5/2009	10/6/2009	200900050	Parks & Trails	Convert lines and points into a shape file.
	Complete	11/2/2009	11/3/2009	200900053	Tax Collector	Create PDF's of North Hospital Tax District and South Hospital Tax District (one each) showing aeriels, city limits, parcels, streets, section lines

Assigned To	Status	Received	Completed	Project Number	Division/Department	Project Description
	Complete	12/22/2009	1/6/2010	20100001	Environmental Utilities	Add Boatramp layer to interactive map
	Complete	1/26/2010	1/26/2010	20100009	Information Outreach	Create jpg of aerial for downtown tavares from US 441 to Lake Dora and SR19 to round about with street names
	Complete	2/17/2010	2/17/2010	20100012	Facilities	Create map of county warehouse on CR 473 with aerial and showing proposed building addition based on drawings provided
	Complete	2/12/2010	3/10/2010	20100011	IT	Map of schools/LSCC, hospitals, fire stations, industrial parks/centers, along with commercial/office industrial FLU, and commercial and industrial zoning.
	Complete	3/19/2010	3/19/2010	20100016	Property Appraiser	Re-create existing county Millage Code Map PDF with current data
	Complete	4/2/2010	4/2/2010	20100020	Growth Management	Identify number of vacant subdivision lots in south Lake County and determine how much land for "work centers" is supported based on the estimate of 640 new homes per 1800 acres of work center
	Complete	4/5/2010	4/6/2010	20100021	Property Appraiser	select all vacant parcels (Vacant = "No"), extract name of closest road for each, create a document with this information
	Complete	4/8/2010	4/8/2010	20100023	Facilities	I need alt key 1171245, alt key 3781714, and alt key 1390885 I need an aerial of each alt key and an additional aerial of each key with the surrounding area for a power point presentation to the Board all electronic
	Complete	3/18/2010	4/8/2010	20100015	Property Appraiser	Create a township map series and deliver PDF's create maps at 20"x20" that can be printed smaller at 11"x17"
	Complete	7/20/2010	8/2/2010	20100035	Growth Management	Create and ArcGIS Online Explorer map to track development applications called Application Tracker.
	Complete	8/10/2010	8/10/2010	20100036	Information Outreach	Create 4 inset maps for the Parks & Trails Blueways map showing water, wetlands, public lands, and major and minor roads. Export as EPS files
	Complete	5/19/2009	9/23/2010	20100044	Emergency Management	Update EOC GIS data with new facilities locations and add AddressID to all tables
	In Progress	7/19/2010		20100034	GIS	Create a Street Network Dataset that meets the criteria of ESRI's Network Analyst Extension
	In Progress	9/2/2010		20100040	Community Services	Identify areas of low Median Family Income by census block groups based on best available data and create a 34x44 map
	On Hold	3/10/2010		20100014	IT	Provide GIS assistance to create a county-wide Broadband Network in an effort to see what exists and where it can be extended to reach unserved and underserved populations. Deliverables will include maps, data, and spatial analysis of facilities' locations, population distributions, and current and potential broadband networks.

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Temia

	Canceled	3/24/2010		20100018	Volunteer Lake	Create a database of Volunteer Projects and display them in a public web map.
	Complete	2/18/2010	3/5/2010	20100013	Public Safety	Make a large map (approx 48"x72") that shows the tower sites and school board facilities (including schools, bus yards, votech, etc) with a legend that shows each facilities name? Maybe you could number each schools icon and the legend correlate the number to a facility name and address?

Assigned To	Status	Received	Completed	Project Number	Division/Department	Project Description
	Complete	3/22/2010	3/23/2010	20100017	Information Outreach	create file of Commercial and Industrial zoning for use in a poster/map for Economic Growth
	Complete	4/2/2010	4/2/2010	20100019	Public Safety	Provide table of Lat/Long for Lake County Schools
	Complete	6/17/2010	5/20/2010	20100027	Property Appraiser	Map of each Twn/Rng 18-25, 19-25, 20-25 showing outlined subdivisions
	Complete	6/8/2010	6/8/2010	20100026	Information Outreach	Update Traffic Count data with new 2010 data and create KML for use in web page
	Complete	5/17/2010	6/11/2010	20100028	Property Appraiser	Updated Map of the LCPA NBHD classifications for each Twn/Rng 18-25, 19-25, 20-25
	Complete	7/8/2010	7/9/2010	20100031	Community Services	CDBG Action Plan map - requires updating to reflect the new projects being funded for FY 2010-2011
	Complete	9/16/2010	9/27/2010	20100043	GIS	Create a script that will automatically export all records from Production AddressPoints plus the StreetName table, zip up, and place on the FTP site for Will Davis. A second script should remove the zip file from the FTP site later that day.
	In Progress	2/4/2010		20100010	Information Outreach	Need map artwork for all eight Lake County Blueway Maps in PDF file format. Here's a list of the items I need on the maps at this point — Blueway path • Trail markers and their GPS locations (whatever you have) • Lakes • Major Roads • Arterial Roads • Lake Names • Road Names • Boat Ramps/Name • Marinas/Name • Hospitals • Medical Clinics • Police • Map scale • Wetlands (in a separate layer)
	In Progress	8/17/2010		20100038	Conservation & Compliance	Create a model that can be scheduled to perform automatic/periodic download of consumptive use permit data from St. Johns River Water Management District FTP site, clip data to maintain Lake County permits and make available to internal users in a file geodatabase on G:\Data\Vector\CUPWells. Also leave an "unclipped" copy of first file below cup_bnd available at the same file location.

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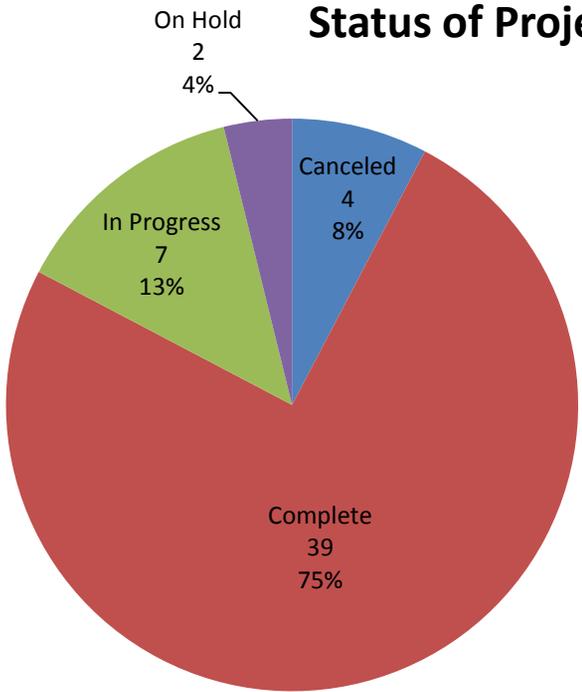
Vicki

Complete	7/9/2010		20100032	Property Appraiser	Aerial photo with ak 1743052 and 1305373.
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Status of Projects



Number of Projects Assigned

