

# Integrated Real Estate Information System (IRIS)

*March 14, 2007*  
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# History

- **Data bifurcation existed**
  - Data resided in two system Atlas & Lamis
  - Some data was only in excel spreadsheets
- **Reporting was difficult**
  - The various data sources would have to be analyzed to determine an accurate answer
- **Process status was unavailable**
  - Land Acquisition workflows were not systematically tracked

# IRIS Goals

- **Provide Reporting Capabilities**
  - Consolidate all data into one system
  - Enable one-stop reporting
  
- **Enable Business Process Workflow**
  - Enable a workflow system to track land acquisition processes such as title, appraisals, environmental assessments, and closing

## **IRIS (Original)**

- **Business process was over designed**
- **Data converted was inaccurate or corrupt**
- **System limitations required vendor involvement for ad-hoc reporting**
- **Vendor relationship was unstable**
- **District moral and system confidence was lacking**

# Simplification Goals

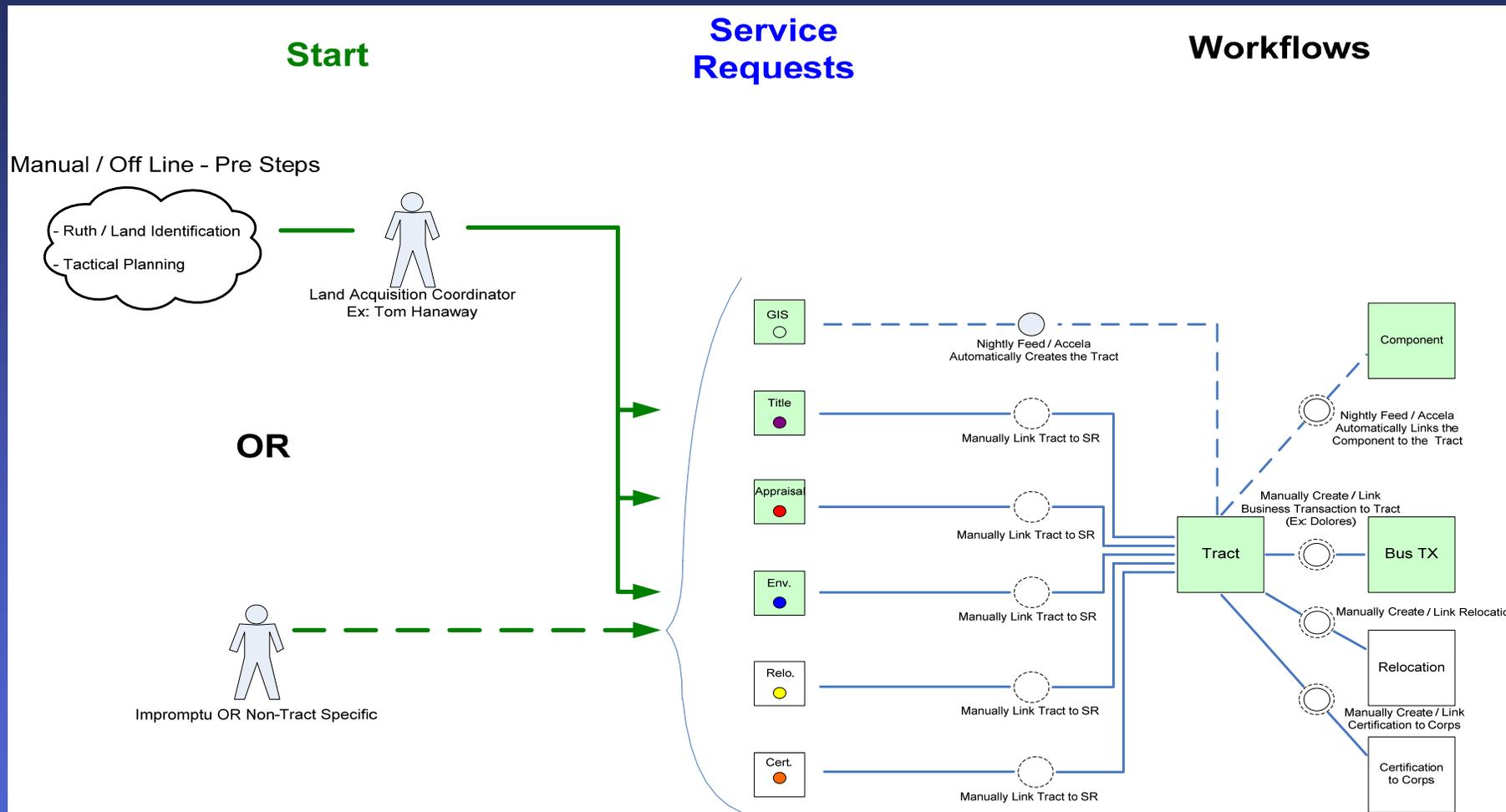
- Simplify the business process & workflows
- Perform data clean-up
- Develop reporting flexibility
- Create land management support model

# Simplify the Workflows

## Quantitative Measurements

Workflow Name	Phase 1 Implementation	Simplification Goal	Simplification Accomplishment
Workflow Tasks	224	21	12
Workflow Statuses	542	54	3
Workflow SubProcesses	34	5	2
Information Fields	244	137	151
Unique Fields	135	135	151
e-mail Notifications	187	3	15
e-mail Unique Text	67	3	3
Number of Contacts	25	5	4 (types)

# Simplify the Business Process



## Land Acquisition Summary Screen

Acela Automation: LandAcquisitionSummary - T8295-L - Microsoft Internet Explorer provided by SFWMD

Address: http://esp.acela.com/financial/index.cfm?FUSEACTION=LandAcquisitionSummary&arsel=6&tagset=26&menuseq=9295

Integrated Real Estate Information System  
 User ID: ABESSIO Admin Tools Daily ACCELA AUTOMATION®

SmartManager Application Tract Property People Fees Cashier Workflow Documents Reports Preference Condition Set Batch job

Land Acquisition Summary

Application:

Application Name: 19103-134  
 Application Type: RealEstate / ATLAS Conversion / Business TX - Tract / Acquisition

**Land Acquisition Summary Screen**

Project: KISSIMMEE RIVER      Tract Acquisition ID: 19103-134      GIS Feature ID: 4624434  
 Component: KR - POOL D REMAINING      County: HIGHLANDS      OR Book:  
 Component ID:      Acreage: 52.84      OR Page:  
 Acceler#:      N      Estate:      FEE Deed Recording Date:  
 Water Body:      Tract Status: VALID      WMD Number:  
 External Partner:      Mapping Workflow Status: ACQUIRED

Landowner	Landowner Representative
ESTATE OF EDNA PEARCE LOCKETT	
P.O. BOX 220	
AVON PARK, FL 33825	

Service Request:	Land Value:	\$95,274	Potential for Relocation?	NO
Business Transaction: 04ATL-02017	Improved Value:		Environmental Liability:	NO
TXI Application Status: COMPLETED	Appraised Value:		Lease / Reservation:	

Land Acquisition	Funding Information
Acquisition Method: DONATION	Funding Amount 1:
Picroe Mailed:	Funding Source 1:
Picroe Recvd: 12/01/1912	Funding Amount 2:
Title Review Compl: 12/12/1912	Funding Source 2:
Legal Desc Compl: 12/12/1912	Funding Amount 3:
Appraisal Date of Value: 12/12/1912	Funding Source 3:
Phase I Env Report: 06/30/1992	Funding Amount 4:
Phase II Env Report:	Funding Source 4:
Initial Offer Date: 01/01/1911	Funding Amount 5:
Initial Offer Amount:	Funding Source 5:
Final Offer Date:	Funding Resolution:
Final Offer Amount: \$0	
Offer Signed by Landowner:	Condemnation Information
Planned GB Date:	Condm. Auth. GB Date:
Governing Board Approved: 03/11/1993	Condemnation Resolution:
Land Acquisition Resolution:	Order Taking Date:
Proposed Closing Date:	Order of Taking Deposit Amt:
Contract Amount/Purchase Price: \$0	Final Judgment Payment Date:
Actual Closing Date: 08/27/1993	Final Judgment Amount:

**Parcel Numbers:**

**Section/Township/Range:**

T8295-L  
Version 6.2

start | Inbo... | 06AC... | Accel... | Busin... | Unfil... | Cont... | Accel... | Micro... | Docu... | 9:20 AM

# South Florida Water Management District

## GIS Map Viewer

The screenshot displays the AcceleGIS Viewer interface within a Microsoft Internet Explorer browser window. The browser's address bar shows the URL: [http://ris-gis.sfwmd.gov/ags\\_5\\_2/map/viewer.jsp](http://ris-gis.sfwmd.gov/ags_5_2/map/viewer.jsp). The interface includes a menu bar (File, Edit, View, Favorites, Tools, Help), a toolbar with navigation and map tools, and a main map area. The map shows a geographical area with various features such as canals, major highways, and boundaries. A legend on the right side of the map, titled "MAP KEY", lists several layers with checkboxes: Canals, Major Highways, SFWMD Boundary, Save Our Rivers Boundary, Section-Township-Range, CERP Projects, and Applications. The "Selected Features" panel at the bottom indicates a count of 1. The browser's status bar at the bottom shows the map coordinates (787842.13, 813218.53), window dimensions (1029, 480), and the system clock (2:41 PM).

## Business Transaction Workflow

Accela Automation: GetPerSet250 - 8150-S - Microsoft Internet Explorer provided by SFWMD

Address: [http://aa.supp.accela.com/operations/permit/index.cfm?FUSEACTION=GetPerSet250&DisplayAction=Edit&PerID1=06TXT&PerID2=00000&PerID3=00020&source=dsp\\_GetPerList250&PgDest=1&barsel=6&tagel=12&menusel=c](http://aa.supp.accela.com/operations/permit/index.cfm?FUSEACTION=GetPerSet250&DisplayAction=Edit&PerID1=06TXT&PerID2=00000&PerID3=00020&source=dsp_GetPerList250&PgDest=1&barsel=6&tagel=12&menusel=c)

**Application Comments:** [Comments](#)

**Application Spec Info:**

**GENERAL INFORMATION**

Acquisition Method:   
 Relocation:   
 Lease / Reservation:   
 Option:   
 Federal Grants:   
 Funding Partner Name 1:   
 Funding Partner Name 2:   
 Funding Partner Name 3:   
 Funding Partner Name 4:

**PROPERTY INSPECTION**

PICROE Required:   
 PICROE Mailed:   
 PICROE Received:   
 Existing Use:   
 Property Type:   
 Improvement Type:

**GOVERNING BOARD INFORMATION**

Planned GB Date:   
 Public Hearing:

**FUNDING INFORMATION**

Funding Amount 1:   
 Funding Source 1:   
 Funding Amount 2:   
 Funding Source 2:   
 Funding Amount 3:   
 Funding Source 3:   
 Funding Amount 4:   
 Funding Source 4:   
 Funding Amount 5:   
 Funding Source 5:

**Workflow Status:**

Task	Status	Status Date	Action By
<a href="#">Appraisal</a>	In Progress	08/05/2006	Eric Barkhurst
<a href="#">Additional Appraisals</a>			
<a href="#">Env Assessment</a>	In Progress	08/05/2006	Bob Taylor
<a href="#">Title</a>	In Progress	08/05/2006	Kate Hanley
<a href="#">Negotiation</a>	In Progress	08/05/2006	Tom Hanaway
<a href="#">Additional Information</a>			
Legal Description			
Closing			
Reimbursement			
Post Closing			
Condemnation			
End of Process			

**Description of Work:**

8150-S  
Version 5.0

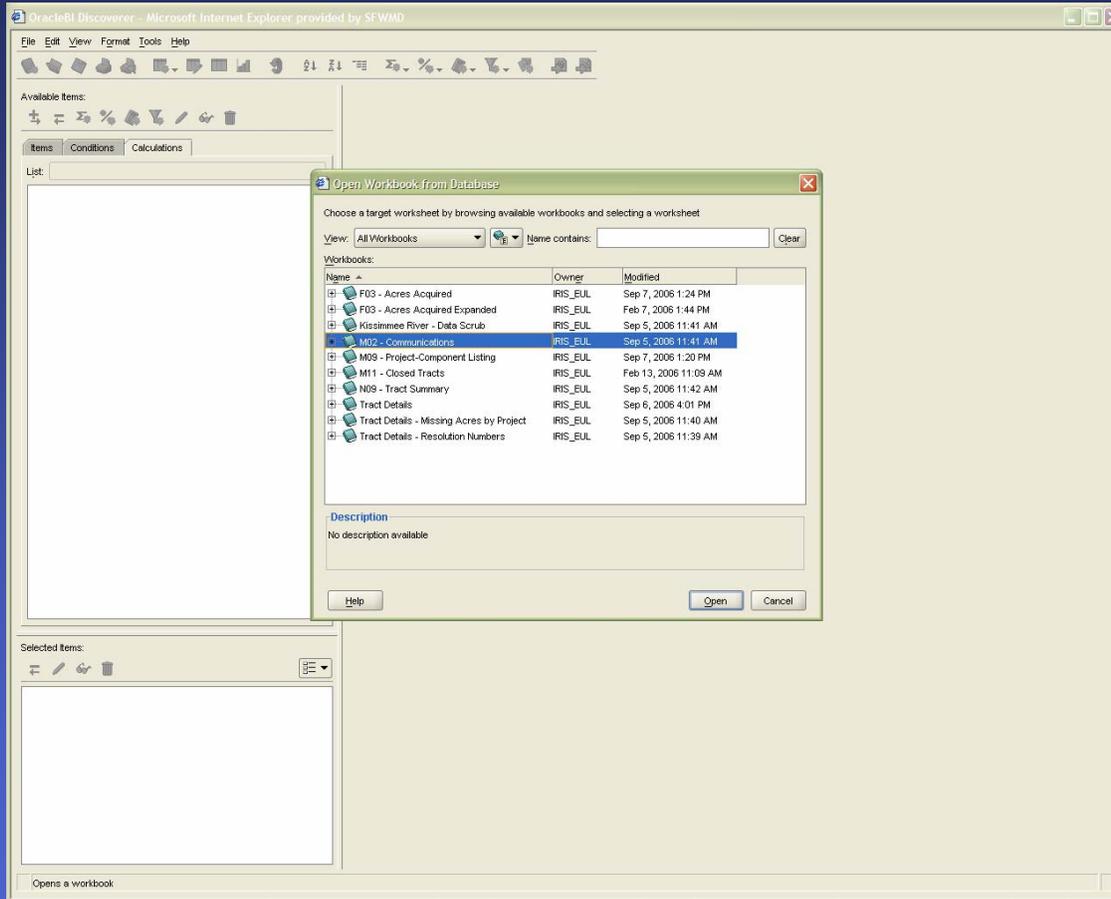
start | Data... | C:\Do... | Inbox ... | Accele... | Busine... | RE: Sc... | Scee... | Remo... | Prese... | Presen... | 2:47 PM

# Perform Data Clean-up

- **Missing Acres**
  - 7835 bad records 90% complete
- **External Partner Acquired**
  - 485 bad records 100% complete
- **Owners / Contacts**
  - 57,000 bad records 100% complete

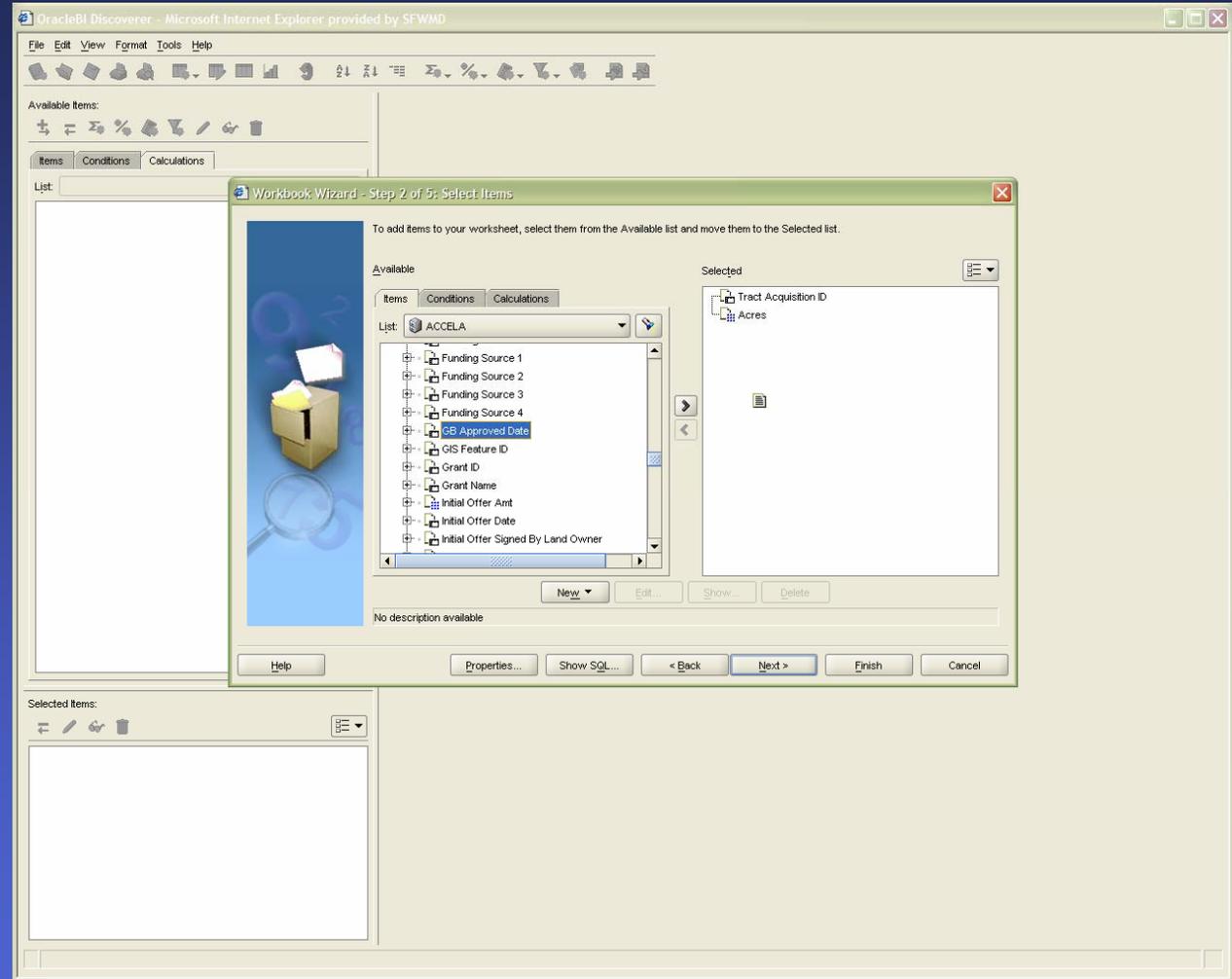
## Develop Reporting Flexibility

- Created a Land Management data warehouse
- Tract master data is updated nightly
- Implemented Oracle Discoverer™ reporting tools



Select a  
canned  
report

Or create a  
custom  
report from  
scratch  
using  
drag &  
drop



## Tract Detail Report

TractDetails - OracleBI Discoverer - Microsoft Internet Explorer provided by SFWMD

File Edit View Format Tools Help

Dialog 10 B U

Available Items:

Items Conditions Calculations

List: ACCELA

Tract Master

- Acceler8
- Accepted Offer Amt
- Accepted Option Deposit Amt
- Accepted Option Terms (Months)
- Acquisition Method
- Acres
- Acres Percent
- Additional Assessment Recomm
- Appraisal 1 - Appraisal Review Do
- Appraisal 1 - Appraisal Value
- Appraisal 1 - Appraised Acres
- Appraisal 1 - Appraiser (Last, First)
- Appraisal 1 - Damage Value
- Appraisal 1 - Date of Value
- Appraisal 1 - Date to RE
- Appraisal 1 - Improvement Value
- Appraisal 1 - Land Value
- Appraisal 1 - Market Rent Value
- Appraisal 1 - NFI Type 1
- Appraisal 1 - NFI Type 2
- Appraisal 1 - NFI Value 1
- Appraisal 1 - NFI Value 2
- Appraisal 1 - Nursery Stock Value
- Appraisal 1 - Other Description

Selected Items:

- Project Name
- Component Name
- Tract Acquisition ID
- Prior Fee/Non-Fee Owner
- Acres
- County Name
- Book
- Page
- Mapping Estate

### Tract Details

	Project Name	Component Name	Tract Acquisition ID	Prior Fee/Non-Fee Owner	Acres	County Name	Purchase Price	Closing Date	Book	Page
1	Kissimmee River	Kissimmee Retreat Sub	19103-793	KIRKLAND, WILLIAM & BARBA	10.93	HIGHLANDS	740000	05/02/2006	1969	1843
2	Kissimmee River	KR - Pool B	10101-050	Continental Land and Cattle C	168.87	OKEECHOBEE	166833	05/27/1904	0355	1783
3	Kissimmee River	KR - Pool D Remaining	19103-131	Estate of Edna Pearoe Lockett	209.2	HIGHLANDS	00	08/27/1993	1233	1617
4	Kissimmee River	KR - Pool D Remaining	19103-760	RIVERVIEW FISH CAMP INC.	2.6	HIGHLANDS	72760	12/16/2005	1929	160
5	Kissimmee River	KR - Pool D Remaining	19103-744	SOUTH FLORIDA COMMUNIT	2.02	HIGHLANDS	61000	02/10/2005	1626	63
6	Kissimmee River	KR - Pool D Remaining	19103-023	Elsie M. Lanier	26.7	OKEECHOBEE	34800	02/21/1992	331	652
7	Kissimmee River	KR - Pool D Remaining	19103-683	HOLDEN, PHILIP M. & SUSAN	4.87	HIGHLANDS	80000	01/31/2006	1941	772
8	Kissimmee River	Faraway Subdivision	19103-135	Estate of Edna Pearoe Lockett	27.97	HIGHLANDS	00	08/27/1993	1233	1617
9	Kissimmee River	Chandler Slough	19103-288	MILLER, EDWARD	23.22	OKEECHOBEE	156000	12/05/1996	385	830
10	Kissimmee River	Chandler Slough	19103-289	SHERIDAN, CHARLES AND RE	12.38	OKEECHOBEE	68000	12/05/1996	385	747
11	Kissimmee River	Chandler Slough	19103-295	HAGAN, JANET E.	5	OKEECHOBEE	48000	07/24/1998	380	1361
12	Kissimmee River	Chandler Slough	19103-303	KOVAC, BRUCE ALAN AND TE	20.95	OKEECHOBEE	190000	06/05/1997	0392	0281
13	Kissimmee River	Chandler Slough	19103-278	SIMPSON, ROBERT F.	6.21	OKEECHOBEE	24000	10/08/1999	0429	0857
14	Kissimmee River	Chandler Slough	19103-284	ARCATA INV 2, LLC	10.32	OKEECHOBEE	39000	05/13/1999	0422	0828
15	Kissimmee River	Chandler Slough	19103-287	HUTTO, RANDALL AND KATH	12.46	OKEECHOBEE	86000	12/05/1998	385	740
16	Kissimmee River	Chandler Slough	19103-243	PRESCOTT, MAYBELL AND H	6	OKEECHOBEE	71000	10/07/1996	383	546
17	Kissimmee River	Chandler Slough	19103-217	JOHN NORMAN ESTATE	54.83	OKEECHOBEE	116270	12/22/1998	0416	0070
18	Kissimmee River	Chandler Slough	19103-238	CLEMONS, OTIS JEFFREY AN	33.91	OKEECHOBEE	74260	12/08/1999	431	1240
19	Kissimmee River	Chandler Slough	19103-209	OSKING, DANIEL F. AND MAR	20.003	OKEECHOBEE	106500	07/24/1996	380	1358
20	Kissimmee River	KR - Lykes	00100-003	Lykes Bros., Inc.	2008.05	GLADES	1591000	02/11/1988	113	228
21	Kissimmee River	Paradise Run	39100-001	EDEN PARTNERSHIP	0.3	OKEECHOBEE	00	02/20/1990	352	1014
22	Kissimmee River	Paradise Run	39105-022	PEEPLES, JUANELL P., TRUS	660.18	GLADES	952313	01/07/2000	188	0459
23	Kissimmee River	Paradise Run	39105-024	COLLIER, JOHN A. AND KIM C	895.14	GLADES	1621738	01/07/2000	0	0
24	Kissimmee River	Paradise Run	39105-015	Florida Department of Environ	69.38	GLADES	00	06/25/1998	0	0
25	Kissimmee River	Paradise Run	39105-016	Florida Department of Environ	46.257	OKEECHOBEE	00	06/25/1998	0	0
26	Kissimmee River	Paradise Run	39105-017	Florida Department of Environ	23.128	HIGHLANDS	00	06/25/1998	0	0
27	Kissimmee River	Paradise Run	39105-019	S.F.W.M.D. (MEEKINS)	65.66	OKEECHOBEE	12647.71	02/05/1963	59	409
28	Kissimmee River	Paradise Run	39105-020	S.F.W.M.D. (MEEKINS)	258.4	OKEECHOBEE	139740.57	03/29/1962	059	419
29	Kissimmee River	Paradise Run	39105-021	PEARCE, JOHN F.	4.53	GLADES	487	07/12/1963	30	451
30	Kissimmee River	Paradise Run	39100-002	ANCIENT OAKS CONDOMINIU	2.99	OKEECHOBEE	00	01/01/1911	333	21
31	Kissimmee River	Paradise Run	39105-001	PRESCOTT ESTATE, ET AL	1090.41	OKEECHOBEE	1744656	01/29/1991	320	1180
32	Kissimmee River	Paradise Run	39105-002	MATTHEWS, GERALD	233.58	HIGHLANDS	390977	06/29/1990	1114	1228
33	Kissimmee River	Paradise Run	39105-003	MATTHEWS, GERALD	82.17	OKEECHOBEE	146023	06/29/1990	315	67
34	Kissimmee River	KR - Pool A	19T3004	RIVER RANCH	0.46	POLK	00	07/28/1989	2783	505

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Sheet 1

## **Create Land Management Support Model**

- **Established a land management support team**
- **Processes established to ensure escalation between business, IT and vendors**

# Questions & Answers

*Thank You*



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