

Nassau County Information Technology

APEX Briefing (Spring 2017)

Presented by David Erath, Senior Oracle APEX Developer



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Nassau County Information Technology APEX Briefing

Presented by David Erath, Senior Oracle APEX Developer

Nassau County Information Technology APEX Software Division

Nassau County Oracle Application Express Software Development Staff is named the (APEX) Group appropriately.

This Software Development Division is a group of **well trained and consultative** Software Programmers that have extensive experience taking manual paper processes and turning into an electronic system.

- 83 Software Applications are LIVE (in-Production)
- 40 Software Application are being created (in-development).

The screenshot displays the Nassau County, NY Information Technology Dashboard. The dashboard header includes the Nassau County logo and the text "NASSAU COUNTY, NY Information Technology Dashboard". Below the header, the dashboard is organized into two main sections: "Production Applications" and "Staging Applications".

Production Applications:

- APEX Maintenance
- B-Prep
- Building Access (Non-Apex)
- Contract Routing
- Hardware Portal
- IT B-Prep Inquiry
- IT Cablevision Tracker
- IT DC Transmittals
- IT Chargebacks
- IT Survey
- ITCS Job Analysis Questionnaire
- MARS
- NC Foil Request
- NCIT Requisition
- Phone Call Tracking
- Project Tracker
- Supplemental Staffing Management

Staging Applications:

- Capital Projects Forecasting
- Employee Absences/Overtimes
- IT - NASCOMM
- NC Parking Lot Management
- Staff Tracking

Nassau County Information Technology APEX Briefing

A Sample of Current Oracle Application Express v4.2 Systems

1095 Upload of dependents	Contract Goals Calculator	IT Cablevision Tracker	
3PL Budget Tool	Contract Routing	IT DC Transmittals	
4.2 Hospital Listserv	DOH Training	IT Dashboard	Police Applicant Investigation Unit
APEX Dashboard	DOTS REGISTRATION	IT Hardware Portal	Police Roll Call
APEX Maintenance	DPW Park Inventory	IT Surveys	Police Use of Force Report
ARC Call Tracker	DSS Reporting Tool	ITCS Job Analysis Questionnaire	Project Tracker
Application Template 4.2	Disaster Work Orders	MARS	Report Abandoned Properties
Assessment Tax Estimator	District Attorney Appeals Bureau	Mail Recieving	Summer Camp Program
BOE Inquiry Data	DoH - FMTC	Medical Examiner - Toxicology Lab	Supplemental Staffing Management
Bond Ordinance	Document Archive	NC Foil Request	TLC
Budget - B Prep - 4.2 version	EFORMS 3.0	NC Parking Lot Management	TREASURER REFUND 2001 - 2011
C1095 Print	Event Scheduler	NCIT Requisition	TREASURER REFUND REPORT
CC Uniform Inventory	Exam Results Processing	Nickerson Beach Campground	Training Utility
CCTA OCFS DATA DUMP	FC - Fire Marshal	OBVR Artifacts Database	VSA Transportation Scheduler
CI Investigations Tracker	Family Type Homes\Sponsors	OEM Portal	Vaulting Application
CLRM - GRMS	Foster Care Tracking	OFA CONFERENCE	Volunteer Tracking
Capital Projects Spending Tracker	Grant Budget Planning	OPC PARKING PERMITS	Xerox credit card reconciliation
Chargebacks (V2.0)	Grants Management	PACTS	eFraud
Child Safety Seat Inspection	Gun Offender Registry	PD Overtime & Leave Reporting	hr personnel & hardware deploy info
Complaint System (Archive)	HR Reporting	PROBE Lookup Data	
Comptrollers Attestation r2.0	IT B Prep Inquiry	Payroll Data App	
Contract Database	IT APEX Implementation Application	Phone Calls Tracking	

Nassau County Information Technology APEX Briefing



The IT Department Oracle Developer group Software Development team was created to build Production Level software apps for County Departments by County Personnel

The APEX Software Development group has the ability to :

- Consult with department workers and assess the needs
- Discover technical software solutions and manage them for the users
- Work side by side with users to develop, test and go-live with software
- Support the system that was developed and build on it as needed



Nassau County Information Technology APEX Briefing

APEX Developers

Christine Levitsky – Team Lead
Alan Ching – Assistant Team Lead
David Erath - Developer
Elizabeth Miller - Developer
David Torrance - Developer
Debbie Jackson – Developer
David Chan – Developer
Stacie Schuman - Developer
Gayle Sparkman – Developer
Neil Williams - Developer



Nassau County Information Technology APEX Briefing

Background - David Erath

- Worked for Nassau BOCES for 3 years as Computer/Network Technician
- Began learning and developing in APEX in 2012 as an IT Specialist II
- In the 5 years developing in Oracle, gained expertise in SQL/PL-SQL
- Worked along side DBA's to learn about database structures and design
- Developed Standards for the group and all initial application templates

Outside of the Office





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Major Applications Developed by the APEX Group

- **Budget B-Prep Application:** Enterprise wide tool for accounting staff of to submit data to the Budget Office, Variety of built in functions for the Budget office to produce forecasts and track spending;
- **DPW Project Tracker:** Creates PIR and RTI forms for DPW Staff, Dashboard view for management to track status of projects;
- **TLC Dashboard:** Registry for drivers, cars, and licenses. Violation Tracking. Over \$1.8 million in revenue through application in 2016;
- **PD Applicant Investigation Tool:** Replaced a legacy paper process for newly hired cops. New tool will allow for better tracking and reporting on applicants. Will help investigators find issues with applicants early on in the process;
- **IT Dashboard:** Suite of tools developed for IT staff. Hardware/Mobile Deployment, Inventory tracking, Software License Tracking, Delivery Logs, RQ/PO Tracking, Statement of Work tracking;
- **MARS:** Enterprise wide tool for mileage reimbursement for county employees;

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Applications being Discussed Today

Police Department – Roll Call System

Department of Social Service – E-Fraud System

County-Wide – Contract Routing System

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Police Department – Roll Call System

E-RollCall

Designed and managed by the Nassau County APEX department

Nassau County Information Technology APEX Briefing

Police Department Electronic Roll Call System (E-Rollcall)



- **The Nassau County Police Department Electronic Roll-Call Scheduling System**
- ***E-RollCall*** is accessed by all 8 Police Precincts, Time Staff, and Headquarters
- Automatically generate roll call days in advance based on predetermined algorithms
- The system track sick time, vacation, training, and court time for All Sworn Officers
- Forecasts Officers availability to identify Staffing shortfalls and reduce overtime
- Officers access roll calls on a Web-Portal while on patrol or even from home
- Significant Simplification for managing large user groups with difficult work rules
- Administered, Managed and Fully Supported by the APEX Development group

Nassau County Information Technology APEX Briefing

Police Department Electronic Roll Call System (E-Rollcall)

COST SAVINGS:

Nassau County police overtime drops after record high in 2016

March 25, 2017 By Nicole Fuller nicole.fuller@newsday.com



The number of overtime hours in the Nassau County Police Department in the first two months of 2017 totaled 75,153, down from 107,650 hours in the same period last year, a 30.19 percent drop, department statistics show. Above, officers graduate from the Nassau County Police Academy during a ceremony at Hofstra University in Hempstead on May 31, 2016. (Credit: Howard Schnapp)

Overtime spending has dropped about 30 percent this year in the Nassau County Police Department, after reaching a record \$72 million in 2016.

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Police Department Electronic Roll Call System (E-Rollcall)

Home Screen

NASSAU COUNTY, NY POLICE DEPARTMENT
ROLL CALL SYSTEM

Home Roll Call Staffing Report General Users 7A Maintenance Authorization/Administration

Officer Vacation Usage
This is a report of all officers who are taking a vacation on a day that their squad is not scheduled to work.

Supervisor Vacation Usage
This is a report of all supervisors who are taking a vacation on a day that their squad is not scheduled to work.

Officer Payback Usage
This is a report of all officers who are taking a payback on a day that their squad is scheduled to work.

Supervisor Payback Usage
This is a report of all supervisor who are taking a payback on a day that their squad is scheduled to work.

Inactive 7A Entries
This is a report of all 7A that have been marked as inactive by Desk Officers

Desk Officer Changes
This is a report of all addition types made by desk officers.

Welcome, Developer Erath t

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Police Department Electronic Roll Call System (E-Rollcall)

(E-Rollcall) – Calendar View

Roll Call							Create Roll Call
April 2017							
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
26	27	28	29	30	31	01	<input type="text" value="Third Precinct South 0700-1900"/> <input type="text" value="Third Precinct South 1900-0700"/>
02	03	04	05	06	07	08	
<input type="text" value="Third Precinct South 0700-1900"/>	<input type="text" value="Third Precinct South 0700-1900"/>	<input type="text" value="Third Precinct South 0700-1900"/>	<input type="text" value="Third Precinct South 0700-1900"/>	<input type="text" value="Third Precinct South 0700-1900"/>	<input type="text" value="Third Precinct South 0700-1900"/>	<input type="text" value="Third Precinct South 0700-1900"/>	<input type="text" value="Third Precinct South 0700-1900"/>
<input type="text" value="Third Precinct South 1900-0700"/>	<input type="text" value="Third Precinct South 1900-0700"/>	<input type="text" value="Third Precinct South 1900-0700"/>	<input type="text" value="Third Precinct South 1900-0700"/>	<input type="text" value="Third Precinct South 1900-0700"/>	<input type="text" value="Third Precinct South 1900-0700"/>	<input type="text" value="Third Precinct South 1900-0700"/>	<input type="text" value="Third Precinct South 1900-0700"/>
09	10	11	12	13	14	15	
<input type="text" value="Third Precinct South 0700-1900"/>	<input type="text" value="Third Precinct South 0700-1900"/>	<input type="text" value="Third Precinct South 0700-1900"/>	<input type="text" value="Third Precinct South 0700-1900"/>	<input type="text" value="Third Precinct South 0700-1900"/>	<input type="text" value="Third Precinct South 0700-1900"/>	<input type="text" value="Third Precinct South 0700-1900"/>	<input type="text" value="Third Precinct South 0700-1900"/>
<input type="text" value="Third Precinct South 1900-0700"/>	<input type="text" value="Third Precinct South 1900-0700"/>	<input type="text" value="Third Precinct South 1900-0700"/>	<input type="text" value="Third Precinct South 1900-0700"/>	<input type="text" value="Third Precinct South 1900-0700"/>	<input type="text" value="Third Precinct South 1900-0700"/>	<input type="text" value="Third Precinct South 1900-0700"/>	<input type="text" value="Third Precinct South 1900-0700"/>
16	17	18	19	20	21	22	
<input type="text" value="Third Precinct South 0700-1900"/>	<input type="text" value="Third Precinct South 0700-1900"/>	<input type="text" value="Third Precinct South 0700-1900"/>	<input type="text" value="Third Precinct South 0700-1900"/>	<input type="text" value="Third Precinct South 0700-1900"/>			
<input type="text" value="Third Precinct South 1900-0700"/>	<input type="text" value="Third Precinct South 1900-0700"/>	<input type="text" value="Third Precinct South 1900-0700"/>	<input type="text" value="Third Precinct South 1900-0700"/>				
23	24	25	26	27	28	29	
30	01	02	03	04	05	06	

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Police Department Electronic Roll Call System (E-Rollcall)

Sample Roll Call

Third Precinct South 0700-1900 Roll Call

DATE: Thursday, April 20, 2017 SQUADS: 2,3,8,9,10
* DENOTES: 10 HOUR 1900-0900

Day Notes
 Day Staffing Notes: PO Sizeman to work Traffic Safety Grant from 1400-1900 hrs

SUPERVISOR	SECT	RMP	RADIO	SOO SUPERVISOR	NOTES
0700	01	SUPV		2 - SGT. Meraboli M	
0700	01	SUPV		3 - SGT. Hasey M	
0700	01	SUPV		8 - SGT. O'Neil W	
0700	01	SUPV		9 - LT. Pizzo J	
0700	01	SUPV		9 - SGT. Garabedian J	
0700	01	SUPV		10 - SGT. Sizeman J	

POST	RMP	RADIO	SOO POLICE OFFICER	NOTES
0700	R	SIGM	2 - Michel A	
0700	R	SI14	9 - Jankowsky J	
0700	R	SI15	3 - HAN I. Calenda J	

POST	RMP	RADIO	SOO POLICE OFFICER	NOTES
0700	R	301	3 - Stronover L	
0700	R	302	8 - Hayes G	
0700	R	303	9 - Haver P	
0700	R	304	9 - Parando M	
0700	R	305	2 - Sibilo J	
0700	R	306	2 - Gilman M	
0700	R	307	8 - Needy J	
0700	R	308	8 - Nezeff C	
0700	R	309	8 - Thurlan J	
0700	R	310	2 - Martano A	
0700	R	311	2 - Karszewski P	
0700	R	312	2 - Kuzick B	
0700	R	313	10 - Fines J	
0700	R	314	8 - Casade I*	
0700	R	315	9 - Vitek L	
0700	R	315-2	3 - Hesse C	
0700	R	316	3 - Cohen M	
0700	R	316-2	3 - Falsobbi M	
0700	R	317	8 - Nezero J	
0700	R	318	8 - O'Connell N	
0700	R	319	10 - Macfar L	
0700	R	320	8 - Adenoti A	
0700	R	321	8 - Mirano N	
0700	R	322	7 - McNulty S	
0700	R	323	10 - Chernoff K	
0700	R	324	10 - Gleason D	
0700	R	325	10 - Kuber K	

POST	RMP	RADIO	SOO POLICE OFFICER	NOTES
0700	R	ENP	10 - Skerman C	Grant
0700	R	ENP	9 - Portlondo J	
0700	R	SI15a	10 - Uscarpato S	
0700	R	SI15b2	8 - Hebert S	
0700	R	SI15b	8 - Karsob N	

POST	RMP	RADIO	SOO POLICE OFFICER	NOTES
0700	R	ASST LIO	25 - Lt. Topala I	
0700	R	FOI*	25 - Wilkin I	
0700	R	FOI*	25 - Tolson J	
0700	R	SUBS SUP*	25 - SGT. Tarnwood I	
0700	R	SUBS	25 - Tolson A	
0700	R	SUBS	25 - Touma M	
0700	R	SUBS	25 - Touman C	
0700	R	SUBS	25 - Miller H	

AUX	POST	RMP	RADIO	SOO POLICE OFFICER	NOTES
0700	R	AUX SIGM	2 - Michel A		
0700	R	AUX 301	3 - Stronover L		
0700	R	AUX 314	8 - Casade I*		
0700	R	AUX 303	8 - Adenoti A		
0700	R	AUX 302	8 - Hayes G		
0700	R	AUX	9 - Martano G		
0700	R	AUX 315	9 - Vitek L		
0700	R	AUX ENP	9 - Portlondo J		
0700	R	AUX 303	9 - Haver P		
0700	R	AUX 304	9 - Parando M		
0700	R	AUX 325	10 - Kuber K		
0700	R	AUX SI15a	10 - Uscarpato S		
0700	R	MUT 321	8 - Mirano N		
0700	R	MUT 322	7 - McNulty S		
0700	R	FOI	FOI*	25 - Wilkin I	

Additional

Make-Up
 7 - McNulty S MUT 322
 8 - Mirano N MUT 321
 25 - Tolson J FOI FOI*

Leave

Sick
 2 - McQuade S S/L
 2 - Simon M S/L

Vacation
 3 - Clark U VAC
 9 - Uscarpato G VAC

Other

AWL
 38 - Shifano M COM
 3 - Changano B NSA
 9 - Uscarpato C I/O
 9 - Uscarpato G ST
 10 - Uscarpato M MUT
 10 - Kuber K MUT

Training/Court
 11 - O'Connell M P-FU
 14 - Skerman C CAI
 15 - Sibilo J P-FU
 21 - Skerman C P-FU
 25 - Tolson J O/C

Roll Call Notes
 Day Notes -
 Day/Night Notes -

Prepared By: Sergeant Garabedian

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Police Department Electronic Roll Call System (E-Rollcall)

Post Assignments

	POST	RMP	RADIO	3QD POLICE OFFICER	NOTE
Edit	<input type="text" value="301"/>			3 - Bonaventura L	
Edit	<input type="text" value="302"/>			8 - Reyes E	
Edit	<input type="text" value="303"/>			9 - Perez F	
Edit	<input type="text" value="304"/>			9 - Finardo R	
Edit	<input type="text" value="305"/>			2 - Billelo J	
Edit	<input type="text" value="306"/>			2 - Gilmore H	
Edit	<input type="text" value="307"/>			8 - Nash J	
Edit	<input type="text" value="308"/>			8 - Teuschler C	
Edit	<input type="text" value="309"/>			8 - Thurston J	
Edit	<input type="text" value="310"/>			2 - Martone A	
Edit	<input type="text" value="311"/>			2 - Kananowicz T	
Edit	<input type="text" value="312"/>			2 - Kovacs G	
Edit	<input type="text" value="313"/>			10 - Trees J	
Edit	<input type="text" value="314"/>			8 - Cauchi P	
Edit	<input type="text" value="315"/>			9 - Vola L	
Edit	<input type="text" value="315-2"/>			3 - Pena C	
Edit	<input type="text" value="316"/>			3 - O'Brien M	
Edit	<input type="text" value="316-2"/>			3 - Puhalski M	
Edit	<input type="text" value="317"/>			8 - Tesoro J	
Edit	<input type="text" value="318"/>			8 - O'Connell N	
Edit	<input type="text" value="319"/>			10 - Hoctor E	
Edit	<input type="text" value="320"/>			8 - Adamski A	
Edit	<input type="text" value="321"/>			6 - Marrone N	
Edit	<input type="text" value="322"/>			7 - McNulty S	
Edit	<input type="text" value="323"/>			10 - Chernoff K	
Edit	<input type="text" value="324"/>			10 - Gleason D	
Edit	<input type="text" value="325"/>			10 - Keller K	

Nassau County Information Technology APEX Briefing

Police Department Electronic Roll Call System (E-Rollcall)

BI Publisher - Reports

Third Precinct South 0700-1900 Roll Call Thursday, April 20, 2017
 SQUADS: 2,3,8,9,10 * Denotes 10 Hour Tour Prepared By: Sergeant Carbedian

SECT	RMP	RADIO	SQD-SUPERVISOR	NOTES	POST	RMP	RADIO	SQD POLICE OFFICER	NOTES
			2 - SGT Marinello R		ASST DO		28 - LT Cipolla T		
			3 - SGT Posay M		POP		25 - *Adan T		
			8 - SGT O'Hall W		POP		25 - *Cooper J		
			7 - LT Florio T		SUB SUP		25 - SGT *annucci T		
			9 - SGT Carbedian J		SUBS		25 - *Colon A		
			10 - SGT Benson J		SUBS		26 - *Guerra M		
					SUBS		26 - *Korman C		
					SUBS		26 - *Vetter R		

POST	RADIO	SQD POLICE OFFICER	NOTES
ISGM		2 - McKel A	
SP4		9 - Javorowsky J	
SP5		3 - (RtA+) Calamita J	

POST	RMP	RADIO	SQD POLICE OFFICER	NOTES
301			2 - Bonaventura L	
302			9 - Reyes E	
303			9 - Perez F	
304			9 - Finardi R	
305			2 - Bello J	
306			2 - Gilmore H	
307			9 - Nash J	
308			8 - Teuschler C	
309			8 - Thurston J	
310			2 - Martone A	
311			2 - Kananowicz T	
312			2 - Kovacs S	
313			10 - Tress J	
314			9 - Cauchi P	
315			9 - Viola L	
315-2			3 - Pena C	
316			3 - O'Brien M	
316-2			2 - Puhalski M	
317			8 - Tesoro J	
318			8 - O'Connell N	
319			10 - Hoctor E	
320			9 - Adamski A	
321			9 - Martone N	
322			7 - McNulty S	
323			10 - Chernoff K	
324			10 - Gleason D	
325			10 - Keller K	

POST	RMP	RADIO	SQD POLICE OFFICER	NOTES
OT ENF			13 - Bezmen C	Grant
ENF			9 - Fortunato J	
SP15			10 - Deangelis S	
SP15-2			9 - Rieker S	
SP16			9 - Kinella N	

POST	RMP	RADIO	SQD POLICE OFFICER	NOTES
ADO			ISGM	2 - McKel A
ADO			301	3 - Bonaventura L
ADO			314	9 - Cauchi P
ADO			320	9 - Adamski A
ADO			302	9 - Reyes E
ADO			303	9 - Perez F
ADO			304	9 - Finardi R
ADO			305	2 - Bello J
ADO			ENF	9 - Fortunato J
ADO			303	9 - Perez F
ADO			304	9 - Finardi R
ADO			325	10 - Keller K
ADO			SP15	10 - Deangelis S
MUT			321	8 - Martone N
MUT			322	7 - McNulty S
TAC			POP	25 - *Adan T

ADDITIONS	MAKEUPS
7 - McNulty S	MUT 322
8 - Martone N	MUT 321
25 - *Adan T	TAC POP

SICK	OTHER
2 - McQuade B	ISL
2 - Simon R	ISL

VACATION	AWL	COM
3 - Clark D	VAC	9 - Vergano M
9 - Fusco G	VAC	9 - LaMontagne C
		9 - Marfucci G
		10 - Derfinger R
		10 - Fisher G

TRAINING/COURT
11 - Costanzo M
14 - Kramer H
16 - Smith C
23 - Sorocco P
25 - *Bianco D

DAY NOTES:
 DAYNIGHT NOTES:

Third Precinct South 0700-1900 Roll Call Thursday, April 20, 2017

Nassau County Information Technology APEX Briefing

Police Department Electronic Roll Call System (E-Rollcall)

Officer Detail

Show All | Officer Information | Officer Post History | Officer Status History

Officer Information

* Status Pending Hire Active Active Pending Separation Inactive

* Rank Sergeant (SGT)

* Last Name Marinello First Name Russell

* First Initial(s) R Middle Initial C Suffix

Gender Male Female

Shield 0396 Serial Number 7563

* Hire Date (MM/DD/YYYY) 08/27/1993

SGT Promotion Date (MM/DD/YYYY) LT Promotion Date (MM/DD/YYYY)

Permanent Command Third Precinct South Temporary Command Third Precinct South

Subdivision North

Notes

Additional Information

Officer Post History

Current Post

Precinct/Division	Squad	Post	Days Working
Third Precinct South	Squad 02	SUPV	Sun, Mon, Tue, Wed, Thu, Fri, Sat

Post History

Precinct/Division	Squad	Post	Start Date	End Date	Days Working
Third Precinct South	Squad 02	SUPV	08/01/2015	-	Sun, Mon, Tue, Wed, Thu, Fri, Sat

1 - 1

Officer Status History

Officer Skills

Nassau County Information Technology APEX Briefing

Police Department Electronic Roll Call System (E-Rollcall)

Post Detail

Post Notes	
Staffing Information	Must use 32-Room qualified PO.
Alerts	

Post Information	
* Status	Active
* Code	SP5
Precinct/Division	Third Precinct South
Squads*	Squad 09 ▪ Squad 12 ▪ Squad 21 ▪ Squad 24
* Post Must be Filled	Yes
* Is this Post an ADO Post?	<input type="radio"/> Yes <input checked="" type="radio"/> No
* Is this Post a Supervisor Post?	<input type="radio"/> Yes <input checked="" type="radio"/> No
Post Type	Inside Post
Assignee Type	<input checked="" type="radio"/> Officer <input type="radio"/> Civilian
Post Description	Communications Officer (32-Room)
Post Boundary Information	
Relieving Point Location	
Court Detail Information	
School Crossing Location	

Nassau County Information Technology APEX Briefing

Police Department Electronic Roll Call System (E-Rollcall)

Leave Tracking

Additions			
Additions		Make-Up	
7 - McNulty S	MUT	322	
8 - Marrone N	MUT	321	
25 - Atkin T	T/C	POP	POP

Leave			
Sick		Other	
2 - McQuade B	S/L		
2 - Simon R	S/L		
Vacation		AWL	
3 - Clark D	VAC	99 - Steffens M	COM
9 - Fuscaldo G	VAC	3 - Vergano M	PBA
		9 - LaMontagne C	PD
		9 - Martucci G	ST
		10 - Dertinger R	MUT
		10 - Fisher G	MUT
Training/Court			
11 - Costanzo M	FTU		
14 - Kramer H	CAT		
18 - Smith C	FTU		
23 - Sorocco P	FTU		
25 - Ibanez D	OTC		
<input type="button" value="Add Training/Court Entry"/>			

Nassau County Information Technology APEX Briefing

Police Department Electronic Roll Call System (E-Rollcall)

7A – Leave Tracking

APRIL 20, 2017 THURSDAY

DAYS See Day Roll Call

PO	SU	
41	6	2,3,8,9,10
0	0	DIARY (TRAINING)
0	0	MAKEUPS
34	6	MANPOWER
32	5	MINIMUM
2	1	MANPOWER +/-

VACATION Create Vacation

PO	SU		Mark 207 Received	Needs Attention	
Edit	-1	3 - Clark D	VACATION	Yes	No
Edit	-1	9 - Fuscaldo G	VACATION		

AWL's Create AWL

PO	SU		Mark 207 Received	Needs Attention	
Edit		98 - Steffens M	COMPENSATORY	Yes	No
Edit	-1	3 - Vergano M	UNION (PBA)	Yes	No
Edit	-1	9 - LaMontagne C	PERSONAL 0700-1900 P16	Yes	No
Edit	-1	9 - Martucci G	STRAIGHT	DO	No

WODO's MUTUALS Create WODO's TIC Additions Create Mutuals

WODO's TIC Additions

PO	SU		Mark 207 Received	Needs Attention	
Edit		25 - *Akin T	TOUR CHANGE ADDITION	4/6	Yes

NITES

PO	SU	
39	7	14,15,20,21,22,26,28
0	0	DIARY (TRAINING)
0	0	MAKEUPS
38	7	MANPOWER
31	5	MINIMUM
7	2	MANPOWER +/-

VACATION Create Vacation

PO	SU		Mark 207 Received	Needs Attention	
Edit	-1	14 - Bergin P	VACATION	Yes	No

AWL's Create AWL

There are no AWLs for APRIL 20, 2017 THURSDAY .

WODO's MUTUALS Create WODO's TIC Additions Create Mutuals

WODO's TIC Additions

There are no WODO's TIC Additions for APRIL 20, 2017 THURSDAY .

Mutuals

There are no mutuals for APRIL 20, 2017 THURSDAY .

TRAINING & COURT Create Training/Court

There are no Training/Details for APRIL 20, 2017 THURSDAY .

PAYBACKS Create Makeups

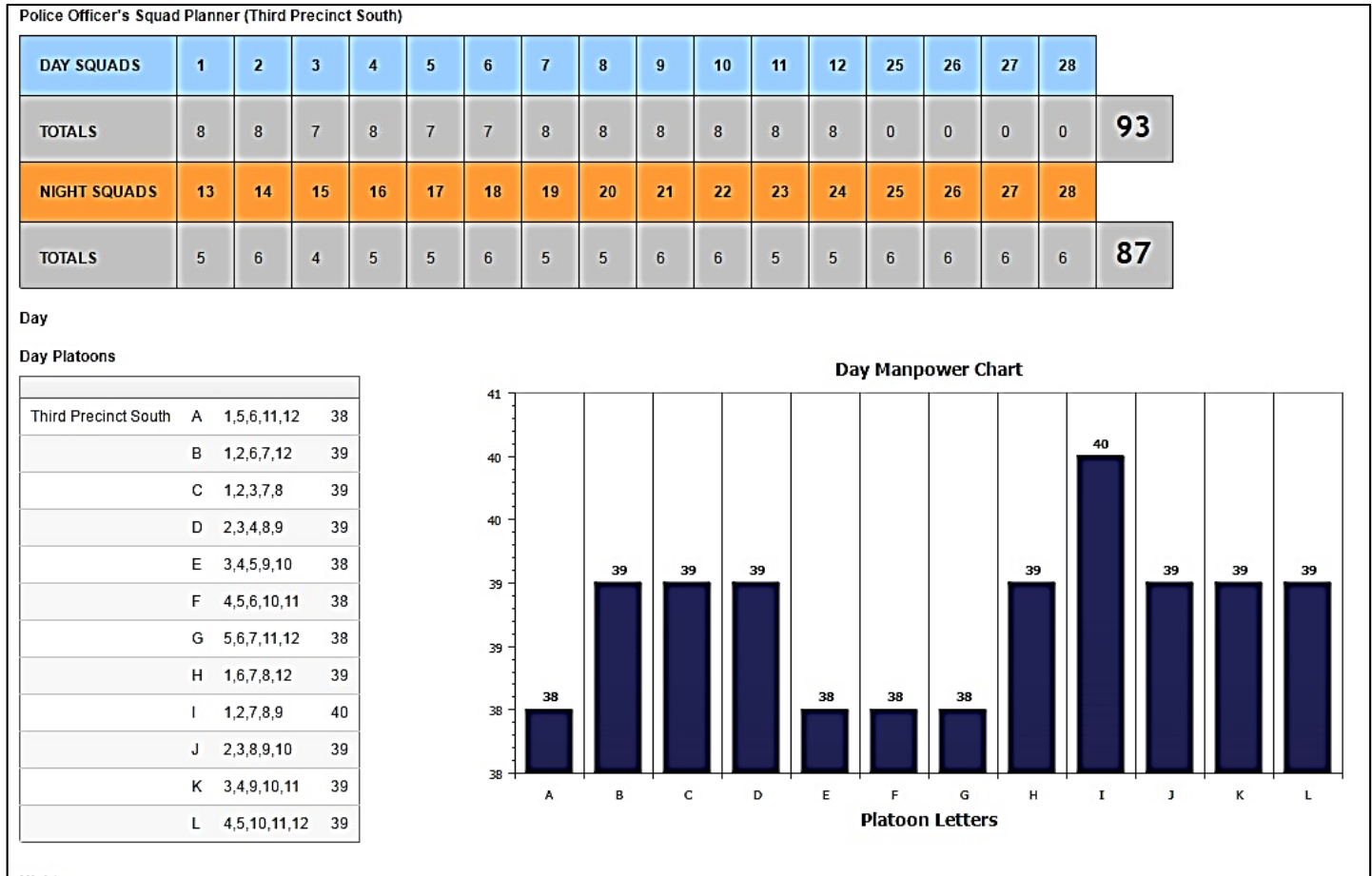
There are no Training/Details for APRIL 20, 2017 THURSDAY .

Misc 7As Create Sick Create Other

Nassau County Information Technology APEX Briefing

Police Department Electronic Roll Call System (E-Rollcall)

Platoon Count



Nassau County Information Technology APEX Briefing

Police Department Electronic Roll Call System (E-Rollcall)

Short Tours

Police Officer Short Tours (All)						
April 2017						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
26	27	28	29	30	31	01
						-1 2
02	03	04	05	06	07	08
1 7	3 7	2 7	5 2	5 3	2 3	4 3
09	10	11	12	13	14	15
1 2	1 6	-2 4	-3 6	-4 2	-1 1	-1 -1
16	17	18	19	20	21	22
-2 2	2 2	3 5	1 7	2 7	4 6	6 5
23	24	25	26	27	28	29
7 6	2 6	6 6	8 6	8 5	6 6	7 4
30	01	02	03	04	05	06
7 6						

Nassau County Information Technology APEX Briefing

Department of Social Service

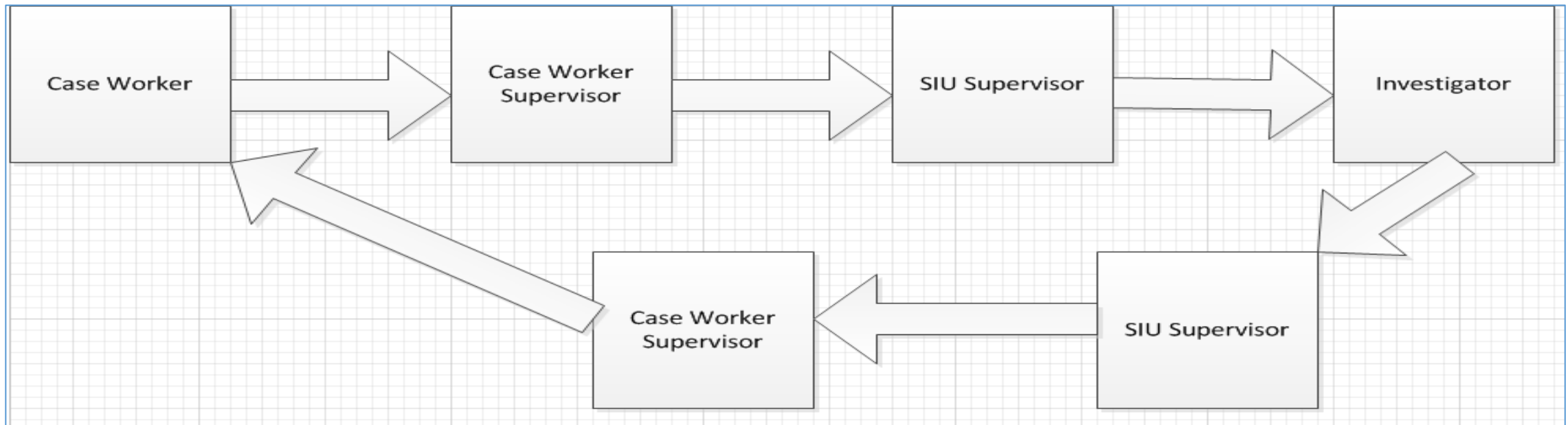
E-Fraud System

Designed and managed by the Nassau County APEX department

Nassau County Information Technology APEX Briefing

Department of Social Services - E-Fraud

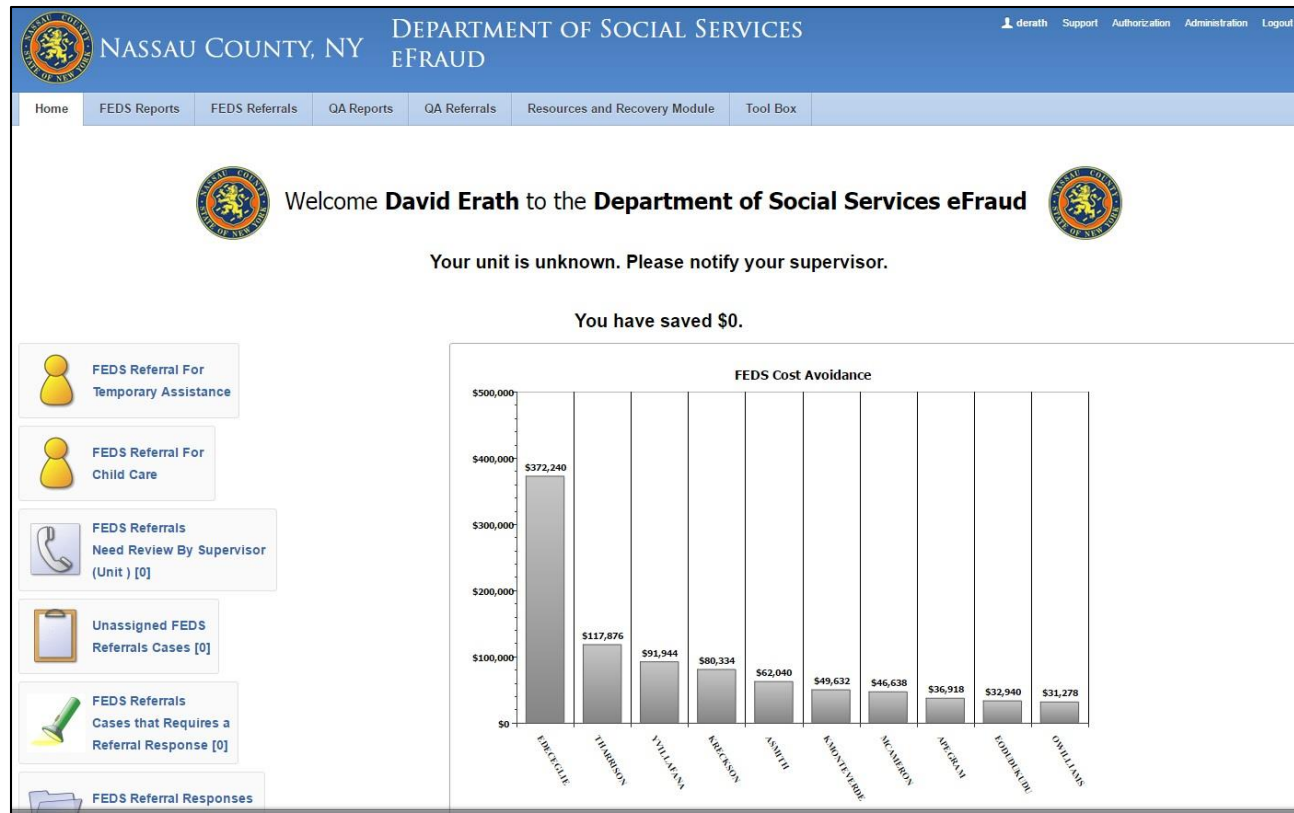
- The Primary Data Management Tool used by Social Services Fraud Investigators
- The Software is used by Social Services Case workers to report and track fraud claims
- This State of the art Software system replaced legacy paper process
- Significantly Increased the efficiency of case workers and investigators
- This new E-Fraud system Integrates with data from NYS to pre-fill forms
- Mobilizing the Workforce - investigators complete their investigation while on the road
- An Integrated Management Dashboard to simplify data access and reports
- The system Calculates and Generates millions in costs savings for Nassau County Every Year



Nassau County Information Technology APEX Briefing

Department of Social Services Fraud Tracker (E-Fraud)

Home Page Includes Cost avoidance tracker



Nassau County Information Technology APEX Briefing

Department of Social Services Fraud Tracker (E-Fraud)

Fraud Case Query

Status: New Referral													
SIU Number	Referral Date	Application Date	Case Number	Case Name	Case Type	Address	Investigator	Eligibility Marker	Final Disposition Marker	View Case Info	Open Referral Response	Complete Date	Case# O.S.
F17074	04/15/2017	04/15/2017	F17074	WALKER, STEPHANE	SI	108 TERRACE AVE APT 2B Hempstead, NY 11552	-	FINE, JACQUE	-	View Case Info	0 Referrals 0 Closes	-	-
Status: Assigned to Investigator													
SIU Number	Referral Date	Application Date	Case Number	Case Name	Case Type	Address	Investigator	Eligibility Marker	Final Disposition Marker	View Case Info	Open Referral Response	Complete Date	Case# O.S.
F17075	04/15/2017	04/15/2017	047061	ROSTON, EUGEN	40	300 CLARENDON RD UNIONDALE NY 11553	Alexis Jha	Delegated, ERM	-	View Case Info	0 Referrals 0 Closes	-	-
F17076	04/15/2017	04/03/2017	F17076	SEARNS, DOMINIQUE	SI	201 BEECH ST WESTBURY, NY 11590	Alexis Jha	Waiting Triage	-	View Case Info	0 Referrals 0 Closes	-	-
F17078	04/15/2017	03/23/2017	-	CANNING, BLAINE	40	24 GEORGE ST GLEN COVE, NY 11542	Alexis Jha	SCOTT DENIED	-	View Case Info	0 Referrals 0 Closes	-	-
F17080	04/15/2017	04/17/2017	F17080	MOORE, CORY	SI	404 WINDWARD RD ROCKENLET NY 11575	Russell Gardel	Program, None	-	View Case Info	0 Referrals 0 Closes	-	-
F17081	04/15/2017	03/23/2017	-	SALAS, SHERRA	40	17 GRAND ST ELMHURST NY 11520	Alexis Jha	SCOTT DENIED	-	View Case Info	0 Referrals 0 Closes	-	-
F17087	04/05/2017	04/04/2017	F17087	HARRISON, MONICE	SI	10 WASHINGTON ST APT 2B Hempstead, NY 11552	Russell Gardel	Program, None	-	View Case Info	0 Referrals 0 Closes	-	-
F17088	03/23/2017	03/27/2017	F17088	CARRERA, STELLA	SI	574 CLYTON AVE UNIONDALE, NY 11553	Alexis Jha	Waiting Triage	-	View Case Info	0 Referrals 0 Closes	-	-
F17089	03/23/2017	03/15/2017	F17089	MEYER, THERESA	SI	21 FIELD AVE ROCKVILLE, NY 11581	Russell Gardel	FINE, JACQUE	-	View Case Info	0 Referrals 0 Closes	-	-
F17090	03/23/2017	03/06/2017	F17090	HARRIS, MONICA	SI	107 MARLBOROUGH BLUE ISLAND PARK, NY 11550	Russell Gardel	FINE, JACQUE	-	View Case Info	0 Referrals 0 Closes	-	-
F17091	03/23/2017	03/15/2017	F17091	SCHWARTZ, ROBERT	SI	20 HEWLEY AVE BAYSHIRE, NY 11506	Alexis Jha	PHONES, SA	-	View Case Info	0 Referrals 0 Closes	-	-
F17099	03/27/2017	03/15/2017	F17099	WORSFORD, ANNA	SI	100 WESTFORD DR APT 100 WESTBURY, NY 11590	Alexis Jha	Program, None	-	View Case Info	0 Referrals 0 Closes	-	-

Nassau County Information Technology APEX Briefing

Department of Social Services Fraud Tracker (E-Fraud)

The screenshot displays the 'People Lookup' section of the system. A search bar is populated with 'Smith'. Below the search bar, a table lists search results with columns for Application Date, Unit, Worker, Case Number, Case Name, City, Registry Number, Case Type, and Worker ID. The results include various cases such as 'SMITH, JESSICA', 'SMITH, JESSICA', 'SMITH, JESSICA', 'SMITH, JESSICA', 'SMITH, JESSICA', 'SMITH, JESSICA', 'SMITH, JESSICA', 'SMITH, JESSICA', 'SMITH, JESSICA', 'SMITH, JESSICA', and 'SMITH, JESSICA'.

Application Date	Unit	Worker	Case Number	Case Name	City	Registry Number	Case Type	Worker ID
04/15/2017	1265A	1239N	P60297	SMITH, JESSICA	385 BAYVIEW AVE APT 7F BRIDGE	68249	Safety Net Cash Assistance (SN-CBA)	
04/15/2017	1265A	1239N	P60493	SMITH, JESSICA	HOMELESS 000 UNIONDALE	67949	Safety Net Cash Assistance (SN-CBA)	
04/15/2017	1265A	1239N	P60145	SMITH, JESSICA	112 DIVISION AVE LEVITTOWN	68854	Family Assistance (FA)	
04/05/2017	234	875		SMITH, JESSICA	54 REMSEN AVE HEMPSTEAD	67819	Child Care	
03/27/2017	233	234	669622	SMITH, JESSICA	8 HERR AVE HEMPSTEAD	65647	Child Care	
03/24/2017	234	872	6713819	SMITH, JESSICA	LAFAYETTE AVE ROCKVILLE CTR	65649	Child Care	
03/22/2017	0258A	0637N	P60172	SMITH, JESSICA	616 ORCHARD PLACE UNIONDALE	64029	Safety Net Non-Cash Assistance (SN-NCA)	
03/21/2017	1265A	1239N	P62292	SMITH, JESSICA	104 FRONT ST APT 409 MINEOLA	63755	Safety Net Cash Assistance (SN-CBA)	
03/20/2017	1265A	1841N	P61126	SMITH, JESSICA	411 E BRADSHAW APT 28 LONG BEACH	63513	Family Assistance (FA)	Shafiq, Yehana
03/17/2017	1265A	1239N	P79992	SMITH, JESSICA	614 WINTHROP DR UNIONDALE	63232	Safety Net Cash Assistance (SN-CBA)	
03/17/2017	1265A	1239N	P68948	SMITH, JESSICA	36 HARPOUR ST HEMPSTEAD	63237	Safety Net Cash Assistance (SN-CBA)	
03/15/2017	0252A	0769N	P47654	SMITH, JESSICA	596 FULTON AVE APT 38 HEMPSTEAD	62827	Safety Net Cash Assistance (SN-CBA)	Zawo, Susan

Integration with
NYS Data

Nassau County Information Technology APEX Briefing

Department of Social Services Fraud Tracker (E-Fraud)

Case Information

Case Name:	WALKER, STEPHANIE	Referral Date:	04/18/2017
Address:	129 TERRACE AVE AJPT 3B HEMPSTEAD, NY 11550	Case No.:	P914184
Phone:	6469600398	Unit No.:	1245A
Application Date:	04/10/2017	Worker Name:	1845N
Case Type:	Family Assistance (FA)	Registry Number:	670517
		Submitted By:	PYNE, JANICE
Language Indicator:	E	Final Disposition Worker:	
	<input type="checkbox"/> Application has no FEDS indicators		
	Check any applicable indicator(s) below:		
	<input type="checkbox"/> Financial obligations are current, but stated expenses exceed income without a reasonable explanation		
	<input checked="" type="checkbox"/> Working off the books (currently or previously)		
	clients 2016 income tax return states wages from babysitting which she never reported and was collecting assistance		
	<input type="checkbox"/> Supported by loans or gifts from family/friends		

Nassau County Information Technology APEX Briefing

Department of Social Services Fraud Tracker (E-Fraud)

Intuitive Report

Applications Referred for Investigations (during reporting period)						
	TANF (CT 11,12)	SNA (CT 16,17)	JOINT SNAP	APPLICATION ESNA / EAA / EAF	with HEAP	
FEDS referrals submitted for investigation	11	4	13	0	0	
Referrals withdrawn/denied for other reasons than FEDS	3	0	3	0	0	

Applications Referred for Investigations (Incomplete Investigations from prior reporting period)						
	TANF (CT 11,12)	SNA (CT 16,17)	JOINT SNAP	APPLICATION ESNA / EAA / EAF	with HEAP	
FEDS referrals submitted for investigation	7	5	7	0	0	
Referrals withdrawn/denied for other reasons than FEDS	4	1	3	0	0	

Investigation Results						
	TANF (CT 11,12)	SNA (CT 16,17)	JOINT SNAP	APPLICATION ESNA / EAA / EAF	with HEAP	
Open Investigations	9	4	10	0	0	

	TANF (CT 11,12)	SNA (CT 16,17)	JOINT SNAP	APPLICATION ESNA / EAA / EAF	with HEAP	
Case opens - no findings		1	3	3	0	0
Case opens - with findings not affecting the budget		0	0	0	0	0
Reduced benefit(s) - findings that did affect the budget		0	0	0	0	0
Denied - findings resulting in the denial of the assistance application		1	1	1	0	0
Withdrawn - Applicant withdrew assistance application due to FEDS referral		0	0	0	0	0




	TANF (CT 11,12)	SNA (CT 16,17)	JOINT SNAP	APPLICATION ESNA / EAA / EAF	with HEAP	
Average # Days to complete each investigation	19	27	20	0	0	

Nassau County Information Technology APEX Briefing

Department of Social Services Fraud Tracker (E-Fraud)

Dashboard for Investigators

Home	FEDS Reports	FEDS Referrals	QA Reports	QA Referrals	Resources and Recovery Module	Tool Box					
INTERNAL SITES: ▾	BUSINESS & LICENSES SITES: ▾	JAIL/ PRISON SITES: ▾	ACRIS	CCTA	National Sex Offender Registry	NYS Unified Court System	US Post Office	The Work Number	Accurint (Redirects)	DMV (Redirects)	Map Quest (Redirects)



Learn more about eligibility for public benefits, programs and tax credits.

Enter Search Criteria

Enter

NYSID or Book & Case Number:

OR

First Name:

Last Name:

Date of Birth: Month ▾ Day ▾ Year ▾

Nassau County Information Technology APEX Briefing

Electronic Contract Routing System

E-CRS

Designed and managed by the Nassau County APEX department

Nassau County Information Technology APEX Briefing

Electronic Contract Routing System (ECRS)

The Nassau County Contract Routing process is called the ECRS. Contracts are routed and managed through the new “Nassau County Electronic Contract Routing System” significantly improving performance and efficiency in the handling of County Contracts.

- Automatic Routing and Document Retention of all county contracts
- Currently Includes, Contacts, advisements, and amendments
- Each user has a secure and unique log-in to the system
- Each action is logged to show where each contract is at a particular time
- Required Documents are scanned in and retained with the contract
- Intuitive Reports and Data Presentation
- Simple to use interface showing the location of a contract real-time



Nassau County Information Technology APEX Briefing

Electronic Contract Routing System (ECRS)



COST SAVINGS:

- 165 users currently access this system for contract routing with an approximate 20% time savings compared to the manual process
- **The use of the Electronic Contract Routing System estimates a \$3 Million Dollar annual savings.**

Nassau County Information Technology APEX Briefing

Electronic Contract Routing System (ECRS)

(ECRS) – Home Page



The screenshot displays the home page of the Electronic Contract Routing System (ECRS). At the top, a blue header bar features the Nassau County logo on the left, the text "NASSAU COUNTY, NY" in the center, and "SOLICITATION TRACKING & CONTRACT ROUTING" on the right. Below the header is a light blue navigation bar with a "Home" button. The main content area is titled "Contract Routing System" and contains five interactive buttons: "Submit New Routing Slip" (with a clipboard icon), "My Department's Pending Slips" (with a folder icon), "My Department's Rejected Slips" (with a person icon), "View Completed Slips" (with a folder icon), and "Add Completed Contract" (with a stack of books icon). The "My Department's Rejected Slips" button is highlighted with a blue border. At the bottom, a footer bar contains the text "Set Screen Reader Mode On" and "release 1.0".

Nassau County Information Technology APEX Briefing

Electronic Contract Routing System (ECRS)

Approval Path

OMB	
NIFA Approval: <input checked="" type="checkbox"/> X	Last Action: 20-MAR-17 – RDALLEVA
NIFS Approval <input checked="" type="checkbox"/> X	Last Action: 20-MAR-17 – MRONAN
County Attorney	
CA RE & Insurance Verification <input checked="" type="checkbox"/> X	Last Action: 07-MAR-17 – DMCDERMOTT
CA Approval as to Form <input checked="" type="checkbox"/> X	Last Action: 07-MAR-17 – DMCDERMOTT
Leg. Approval Required Yes	Last Action: 07-MAR-17 – DMCDERMOTT
Legislative Affairs Update Routing Slip	
Legislative Affairs Review: <input checked="" type="checkbox"/> X	Last Action: 21-MAR-17 – MREYNOLDS
Approved by Procurement Compliance: <input checked="" type="checkbox"/> X	Last Action: 27-MAR-17 – RCLEARY
Approved by CE Counsel: <input type="checkbox"/> X	Last Action:
Approved by DCE: <input type="checkbox"/> X	Last Action:
Legislature	
Approved by Legislature:	Last Action:

Nassau County Information Technology APEX Briefing

Electronic Contract Routing System (ECRS)

Pending Contracts

Home		Pending												
<input type="text" value="Q-"/> <input type="button" value="Go"/>		Reports <input type="text" value="1. Primary Report"/>		<input type="button" value="Actions"/>		<input type="button" value="Send Email Notifications"/>								
<input type="checkbox"/> Cr Type <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>														
Cr Type : Advisement														
	Actions	Contract ID	Department	Capital	Service	NIFS	NIFS Entry	Vendor	DPW Audit	OMB NIFA Audit	OMB NIFS Audit	AT Insurance Audit	AT Approval to Form Audit	County Attorne Leg Req.
	View Actions	CFIT09000001	Information Technology	X	ERP PeopleSoft Software Maintenance	CAIT17000008	29-MAR-17	Oracle America, Inc.	-	18-APR-17	13-APR-17	N/A	N/A	N/A
	View Actions	CQIT15000006	Information Technology	X	Supplemental Staffing	CAIT17000009	04-APR-17	Trigyn Technologies, Inc.	05-APR-17 - CYANSICK	18-APR-17	13-APR-17	N/A	N/A	Y
Cr Type : Amendment														
	Actions	Contract ID	Department	Capital	Service	NIFS	NIFS Entry	Vendor	DPW Audit	OMB NIFA Audit	OMB NIFS Audit	AT Insurance Audit	AT Approval to Form Audit	County Attorne Leg Req.
	View Actions	CQIT15000001	Information Technology	-	GIS Support Services & Training	CLIT17000002	21-FEB-17	Bowne Management Systems, Inc.	-	20-MAR-17	16-MAR-17	17-MAR-17	17-MAR-17	Y
	View Actions	CNTEGST37111	Information Technology	-	Software Maintenance	CLIT17000001	21-FEB-17	Quest Computer products	-	20-MAR-17	20-MAR-17	07-MAR-17	07-MAR-17	Y

Nassau County Information Technology APEX Briefing

Electronic Contract Routing System (ECRS)

Attachments & Actions

Term (If dates are not available):

Check Appropriate Boxes

* Slip Type: Amendment

Time Extension X

Addl. Funds X

Blanket Resolution X

RES#

Select Yes/No For The Following Questions

1) Mandate Program: Yes No

2) Comptroller Approval Form Attached: Yes No

3) CSEA Agmt. 32 Compliance Attached: Yes No

4) Vendor Ownership & Mgmt. Disclosure Attached: Yes No

5) Insurance Required: Yes No

Slip Attachments

Document Type	Notes	Download	Uploaded	User
Contract & Supplemental Documents	-	Download	23-FEB-17	VMANUCHA
Complete Package	-	Download	06-MAR-17	VMANUCHA
Resolution	-	Download	06-MAR-17	DMCDERMOTT

1 - 3

Add Notes [Add Notes](#)

Notes	Date	From	Crn Type
Complete Package with Update Insurance cert. is attached.	03/06/2017 14:33	VMANUCHA	-
The routing slip has been rejected for the following.... The insurance certificate shows an expired term.	03/06/2017 11:27	Dennis Mcdermott	-

1 - 2

Actions

User	Dept.	Action	Date
RDALLEVA	Budget	APPROVED	03/20/2017 15:23
DMCDERMOTT	County Attorney	APPROVED	03/07/2017 12:01
NSTANTON	Information Technology	APPROVED	03/07/2017 11:33
DMCDERMOTT	County Attorney	REJECTED - ALL APPROVALS REMOVED	03/06/2017 11:27
NSTANTON	Information Technology	APPROVED	03/06/2017 11:00

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Nassau County Information Technology APEX Briefing

Thank you

David Erath

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