# Nassau County Information Technology

# APEX Briefing (Spring 2017)

Presented by David Erath, Senior Oracle APEX Developer

**EDWARD MANGANO**
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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).

# 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

ORACLE
Application Express 4.0

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

# Nassau County Information Technology APEX Briefing

## 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;

# Nassau County Information Technology APEX Briefing

## Applications being Discussed Today

Police Department – Roll Call System

Department of Social Service – E-Fraud System

County-Wide – Contract Routing System

# Nassau County Information Technology APEX Briefing

## 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.

# Nassau County Information Technology APEX Briefing

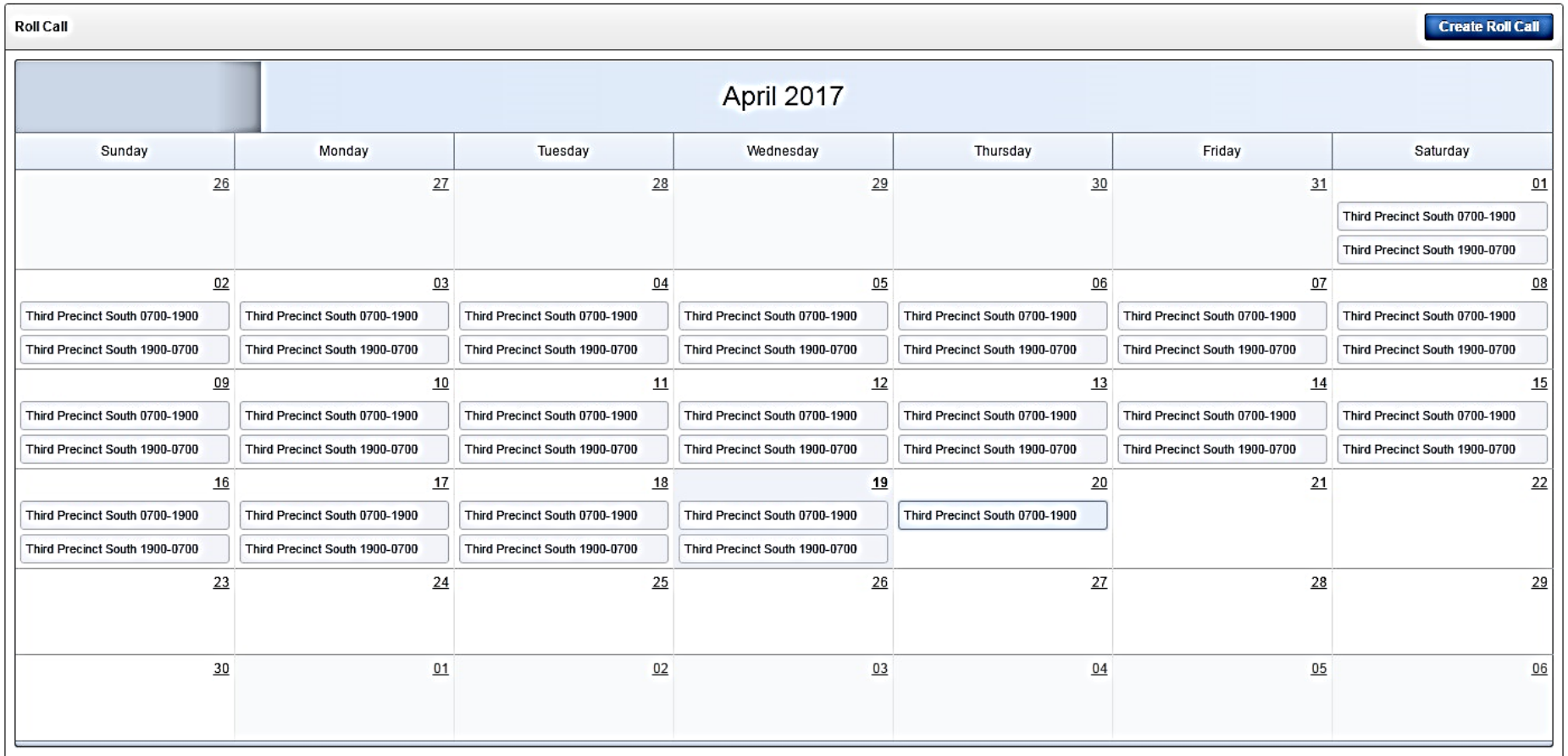
## Police Department Electronic Roll Call System (E-Rollcall)

### Home Screen

# Nassau County Information Technology APEX Briefing

## Police Department Electronic Roll Call System (E-Rollcall)

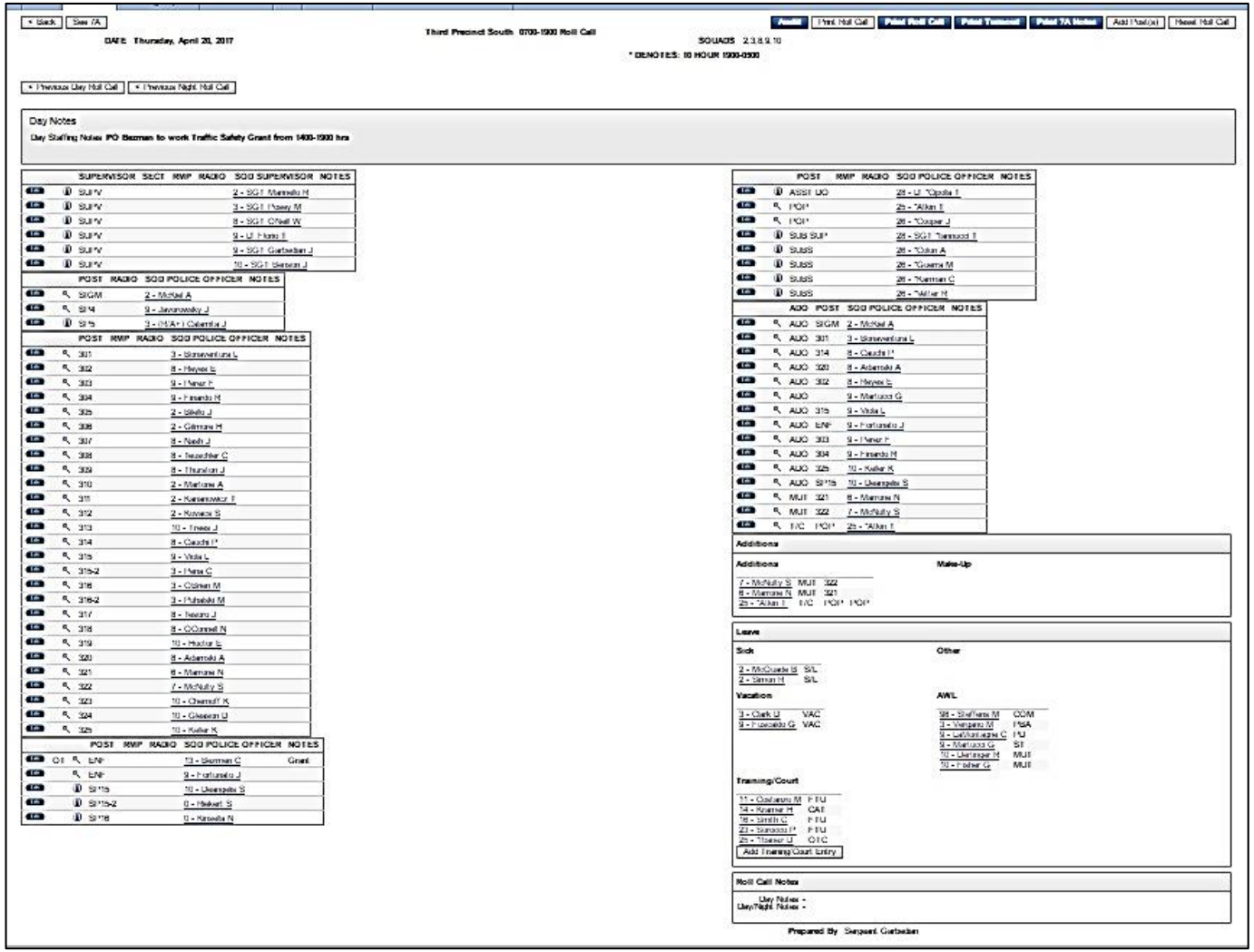
## (E-Rollcall) – Calendar View



# Nassau County Information Technology APEX Briefing

## Police Department Electronic Roll Call System (E-Rollcall)

## Sample Roll Call



Back | See TA | Print Roll Call | Post Roll Call | Post Timesheet | Post TA Notes | Add Post(s) | Reset Roll Call

DATE: Thursday, April 20, 2017 — Third Precinct South 0700-1500 Roll Call — SQUADS 2,3,8,9,10

* DENOTES: 10 HOUR 1000-0500

Previous Day Roll Call | Previous Night Roll Call

Day Notes

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

| | SUPERVISOR | SECT | RMP | RADIO | SQD SUPERVISOR | NOTES |
|---|---|---|---|---|---|---|
| | SUPV | | | | 2 - SGT. Mannello M | |
| | SUPV | | | | 3 - SGT. Neary M | |
| | SUPV | | | | 8 - SGT. O'Neill W | |
| | SUPV | | | | 9 - Lt. Hunt II | |
| | SUPV | | | | 9 - SGT. Gorbatkin J | |
| | SUPV | | | | 10 - SGT. Stenson J | |

| | POST | RMP | RADIO | SQD | POLICE OFFICER | NOTES |
|---|---|---|---|---|---|---|
| | SRGM | | | | 2 - McKeil A | |
| | SR4 | | | | 9 - Jovanovsky J | |
| | SR5 | | | | 3 - (HEA) Colombia J | |

| | POST | RMP | RADIO | SQD | POLICE OFFICER | NOTES |
|---|---|---|---|---|---|---|
| | 301 | | | | 3 - Staniewentura L | |
| | 302 | | | | 8 - Heyes E | |
| | 303 | | | | 9 - Maher F | |
| | 304 | | | | 9 - Finando M | |
| | 305 | | | | 2 - Sibilo J | |
| | 306 | | | | 2 - Gilmore H | |
| | 307 | | | | 8 - Nash J | |
| | 308 | | | | 8 - Teasdale C | |
| | 309 | | | | 8 - Thurston J | |
| | 310 | | | | 2 - Martinez A | |
| | 311 | | | | 2 - Kanarowski T | |
| | 312 | | | | 2 - Kovacs S | |
| | 313 | | | | 10 - Treese J | |
| | 314 | | | | 8 - Caudle I* | |
| | 315 | | | | 9 - Viola L | |
| | 315-2 | | | | 3 - Hess C | |
| | 316 | | | | 3 - Colleen M | |
| | 316-2 | | | | 3 - Pulaski M | |
| | 317 | | | | 8 - Tavaro J | |
| | 318 | | | | 8 - OConnell N | |
| | 319 | | | | 10 - Hector E | |
| | 320 | | | | 8 - Ademoki A | |
| | 321 | | | | 8 - Mercano 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 | | | | 10 - Sherman C | Grant |
| | ENF | | | | 9 - Fortunato J | |
| | SR15 | | | | 10 - Lisanpeto S | |
| | SR15-2 | | | | 8 - Hebert S | |
| | SR16 | | | | 9 - Kanowitz N | |

| | POST | RMP | RADIO | SQD | POLICE OFFICER | NOTES |
|---|---|---|---|---|---|---|
| | ASST LIO | | | | 28 - Lt. "Opolis T | |
| | POF* | | | | 28 - "Allen T | |
| | POF* | | | | 28 - "Cooper J | |
| | SUS SUP | | | | 28 - SGT. Tennood T | |
| | SUSS | | | | 28 - "Dillon A | |
| | SUSS | | | | 28 - "Guerra M | |
| | SUSS | | | | 28 - "Kerman C | |
| | SUSS | | | | 28 - "Miller M | |

| | ADD | POST | SQD | POLICE OFFICER | NOTES |
|---|---|---|---|---|---|
| | AUO | SRGM | | 2 - McKeil A | |
| | AUO | 301 | | 3 - Staniewentura L | |
| | AUO | 314 | | 8 - Caudle I* | |
| | AUO | 320 | | 8 - Ademoki A | |
| | AUO | 302 | | 8 - Heyes E | |
| | AUO | | | 9 - Martucci G | |
| | AUO | 315 | | 9 - Viola L | |
| | AUO | ENF | | 9 - Fortunato J | |
| | AUO | 303 | | 9 - Maher F | |
| | AUO | 304 | | 9 - Finando M | |
| | AUO | 325 | | 10 - Keller K | |
| | AUO | SR15 | | 10 - Lisanpeto S | |
| | MUT | 321 | | 8 - Mercano N | |
| | MUT | 322 | | 7 - McNulty S | |
| | F/C | POF* | | 28 - "Allen T | |

**Additions**

| Additions | | Make-Up |
|---|---|---|
| 7 - McNulty S | MUT 322 | |
| 8 - Mercano N | MUT 321 | |
| 28 - "Allen T | F/C POF* POF* | |

**Leave**

| Sick | | Other | |
|---|---|---|---|
| 2 - McCluskie B | SIL | | |
| 2 - Simon H | SIL | | |
| **Vacation** | | **AWL** | |
| 9 - Clark D | VAC | 98 - Steffens M | COM |
| 9 - Pascarella G | VAC | 3 - Vergara M | FSA |
| | | 9 - LaMontagne C | FU |
| | | 9 - Martucci G | ST |
| | | 10 - Verlanger H | MUT |
| | | 10 - Fisher G | MUT |

**Training/Court**

| | |
|---|---|
| 11 - Costanzo M | FTU |
| 14 - Kramer H | CAT |
| 16 - Smith C | FTU |
| 23 - Sorrano P | FTU |
| 28 - Tanner J | OTC |

Add Training/Court Entry

**Roll Call Notes**

Day Notes -
Day/Night Notes -

Prepared By: Sergeant Gorbatkin

# Nassau County Information Technology APEX Briefing

## Police Department Electronic Roll Call System (E-Rollcall)

### Post Assignments

| | | POST | RMP | RADIO | SQD POLICE OFFICER | NOTES |
|---|---|---|---|---|---|---|
| Edit | | 301 | | | 3 - Bonaventura L | |
| Edit | | 302 | | | 8 - Reyes E | |
| Edit | | 303 | | | 9 - Perez F | |
| Edit | | 304 | | | 9 - Finardo R | |
| Edit | | 305 | | | 2 - Bilello J | |
| Edit | | 306 | | | 2 - Gilmore H | |
| Edit | | 307 | | | 8 - Nash J | |
| Edit | | 308 | | | 8 - Teuschler C | |
| Edit | | 309 | | | 8 - Thurston J | |
| Edit | | 310 | | | 2 - Martone A | |
| Edit | | 311 | | | 2 - Kananowicz T | |
| Edit | | 312 | | | 2 - Kovacs S | |
| Edit | | 313 | | | 10 - Trees J | |
| Edit | | 314 | | | 8 - Cauchi P | |
| Edit | | 315 | | | 9 - Viola L | |
| Edit | | 315-2 | | | 3 - Pena C | |
| Edit | | 316 | | | 3 - OBrien M | |
| Edit | | 316-2 | | | 3 - Puhalski M | |
| Edit | | 317 | | | 8 - Tesoro J | |
| Edit | | 318 | | | 8 - OConnell N | |
| Edit | | 319 | | | 10 - Hoctor E | |
| Edit | | 320 | | | 8 - Adamski A | |
| Edit | | 321 | | | 6 - Marrone N | |
| Edit | | 322 | | | 7 - McNulty S | |
| Edit | | 323 | | | 10 - Chernoff K | |
| Edit | | 324 | | | 10 - Gleason D | |
| Edit | | 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 Garbedian

| SECT | RMP | RADIO | SQD-SUPERVISOR | NOTES |
|---|---|---|---|---|
| | | | 2 - SGT Marinello R | |
| | | | 3 - SGT Posey M | |
| | | | 8 - SGT Oneill W | |
| | | | 9 - LT Florio T | |
| | | | 9 - SGT Garbedian J | |
| | | | 10 - SGT Benson J | |

| POST | | RADIO | SQD POLICE OFFICER | NOTES |
|---|---|---|---|---|
| SIGM | | | 2 - McKiel A | |
| SP4 | | | 9 - Javorowsky J | |
| SP5 | | | 3 - (RJA+) Calamita J | |

| POST | RMP | RADIO | SQD POLICE OFFICER | NOTES |
|---|---|---|---|---|
| 301 | | | 3 - Bonaventura L | |
| 302 | | | 8 - Reyes E | |
| 303 | | | 9 - Perez F | |
| 304 | | | 9 - Finardo R | |
| 305 | | | 2 - Bilello J | |
| 306 | | | 2 - Gilmore H | |
| 307 | | | 8 - Nash J | |
| 308 | | | 8 - Teuschler C | |
| 309 | | | 8 - Thurston J | |
| 310 | | | 2 - Martone A | |
| 311 | | | 2 - Kanarowicz T | |
| 312 | | | 2 - Kovacs S | |
| 313 | | | 10 - Trees J | |
| 314 | | | 8 - Cauchi P | |
| 315 | | | 9 - Viola L | |
| 315-2 | | | 3 - Pena C | |
| 316 | | | 3 - OBrien M | |
| 316-2 | | | 3 - Puhalski M | |
| 317 | | | 8 - Tesoro J | |
| 318 | | | 8 - OConnell N | |
| 319 | | | 10 - Hoctor E | |
| 320 | | | 8 - Adamski A | |
| 321 | | | 6 - Marrone 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 | | | 0 - Riekert S | |
| SP16 | | | 0 - Kinsella N | |

| POST | RMP | RADIO | SQD POLICE OFFICER | NOTES |
|---|---|---|---|---|
| ASST DO | | | 28 - LT *Cipolla T | |
| POP | | | 25 - *Atkin T | |
| POP | | | 26 - *Cooper J | |
| SUB SUP | | | 28 - SGT *Iannucci T | |
| SUBS | | | 26 - *Colon A | |
| SUBS | | | 26 - *Guerra M | |
| SUBS | | | 26 - *Karman C | |
| SUBS | | | 26 - *Vetter R | |

| ADO | | POST | SQD POLICE OFFICER | NOTES |
|---|---|---|---|---|
| ADO | | SIGM | 2 - McKiel A | |
| ADO | | 301 | 3 - Bonaventura L | |
| ADO | | 314 | 8 - Cauchi P | |
| ADO | | 320 | 8 - Adamski A | |
| ADO | | 302 | 8 - Reyes E | |
| ADO | | | 9 - Marfucci G | |
| ADO | | 315 | 9 - Viola L | |
| ADO | | ENF | 9 - Fortunato J | |
| ADO | | 303 | 9 - Perez F | |
| ADO | | 304 | 9 - Finardo R | |
| ADO | | 325 | 10 - Keller K | |
| ADO | | SP15 | 10 - Deangelis S | |
| MUT | | 321 | 6 - Marrone N | |
| MUT | | 322 | 7 - McNulty S | |
| TAC | | POP | 25 - *Atkin T | |

| ADDITIONS | | |
|---|---|---|
| 7 - McNulty S | MUT | 322 |
| 6 - Marrone N | MUT | 321 |
| 25 - *Atkin T | TAC | POP |

MAKEUPS

| SICK | |
|---|---|
| 2 - McQuade B | SIL |
| 2 - Simon R | SIL |

OTHER

AWL

| | |
|---|---|
| 28 - Steffens M | COM |
| 3 - Vergano M | PBA |
| 9 - LaMontagne C | PD |
| 9 - Marfucci G | ST |
| 10 - Dertinger R | MUT |
| 10 - Fisher G | MUT |

| VACATION | |
|---|---|
| 3 - Clark D | VAC |
| 9 - Fuscaldo G | VAC |

| TRAINING/COURT | |
|---|---|
| 11 - Costanzo M | FTU |
| 14 - Kramer H | CAT |
| 16 - Smith C | FTU |
| 23 - Sorrosco P | FTU |
| 25 - *Ibanez D | OTC |

DAY NOTES:

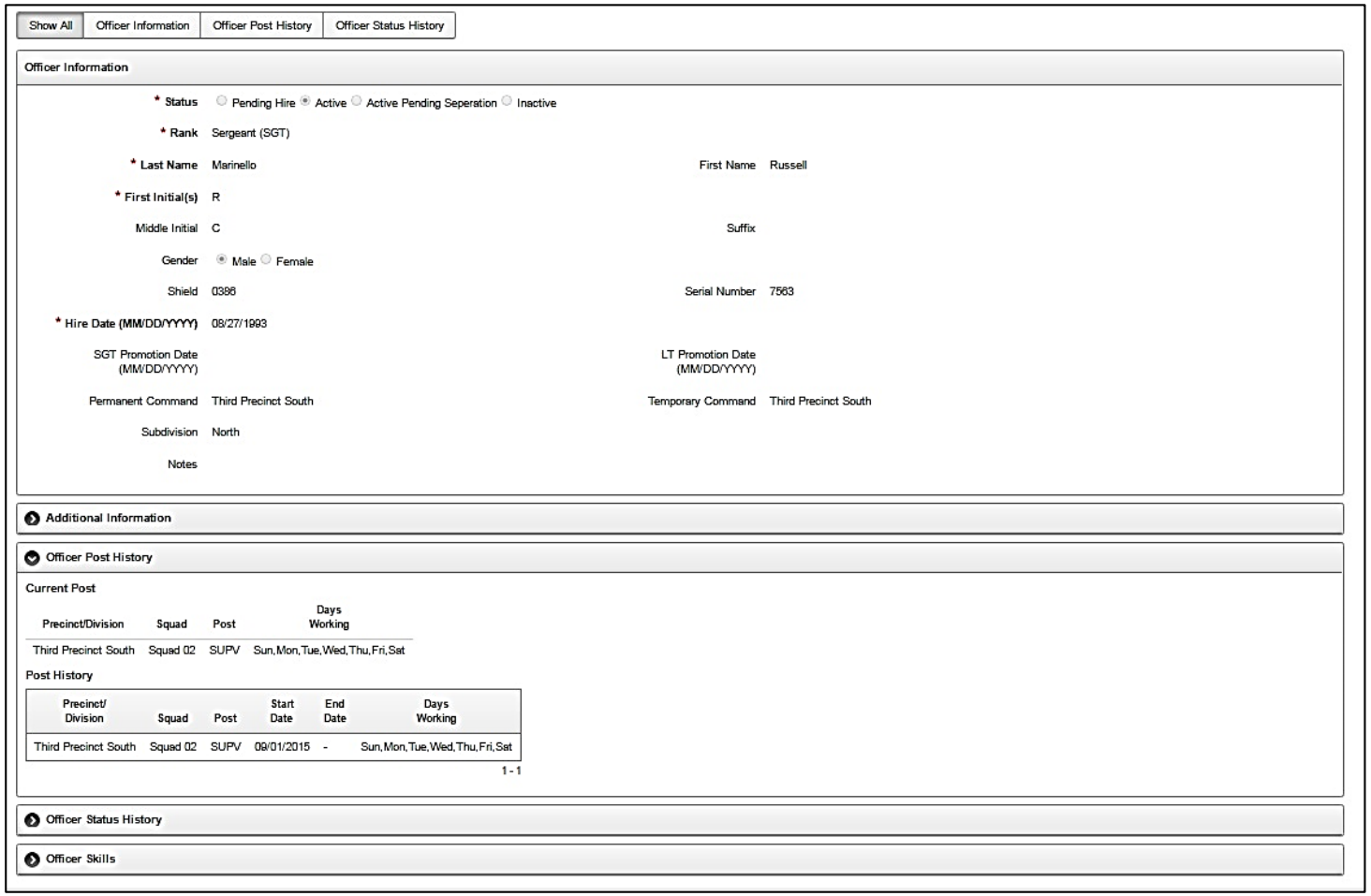
DAY/NIGHT NOTES:

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)

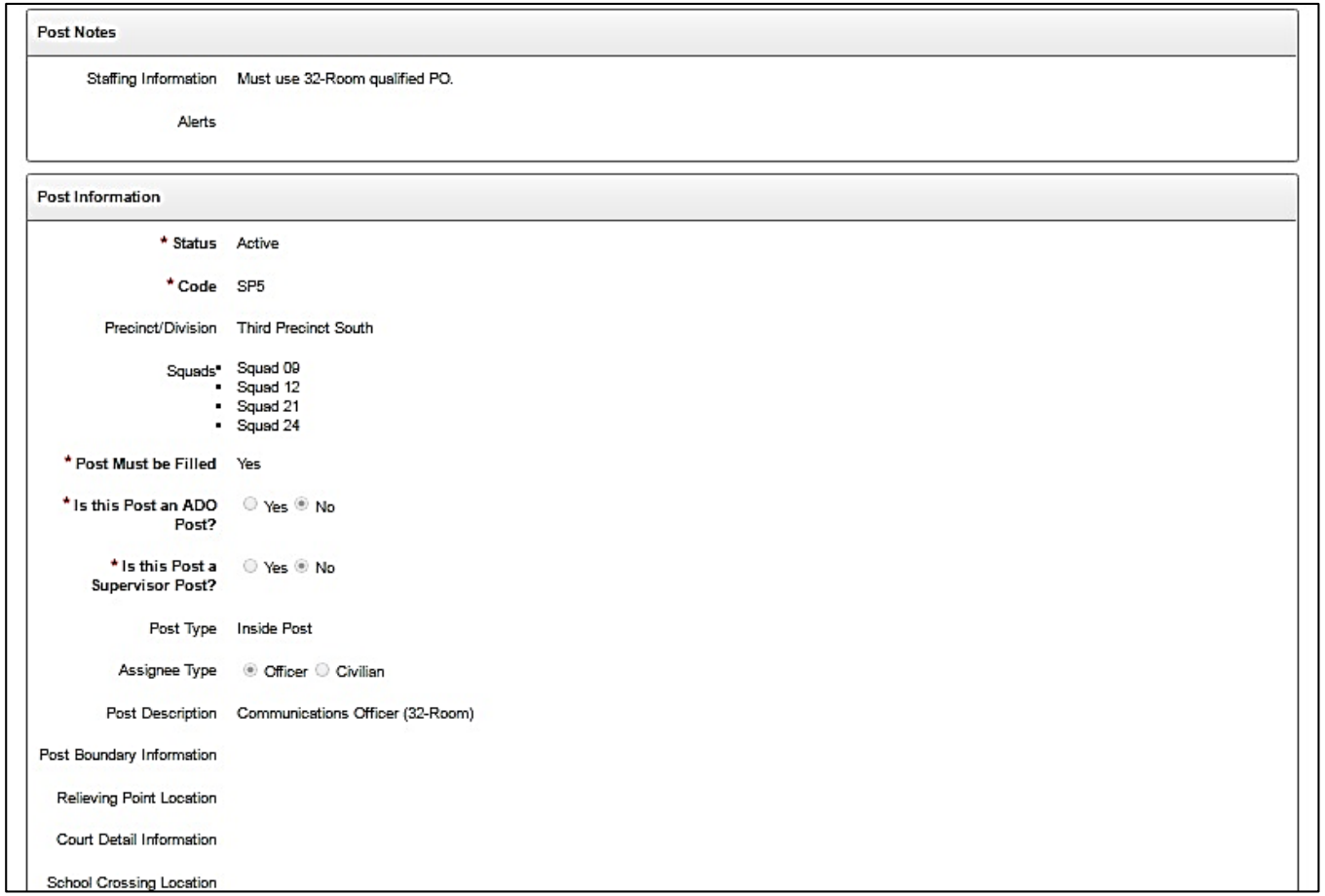
## Officer Detail



# 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 | |

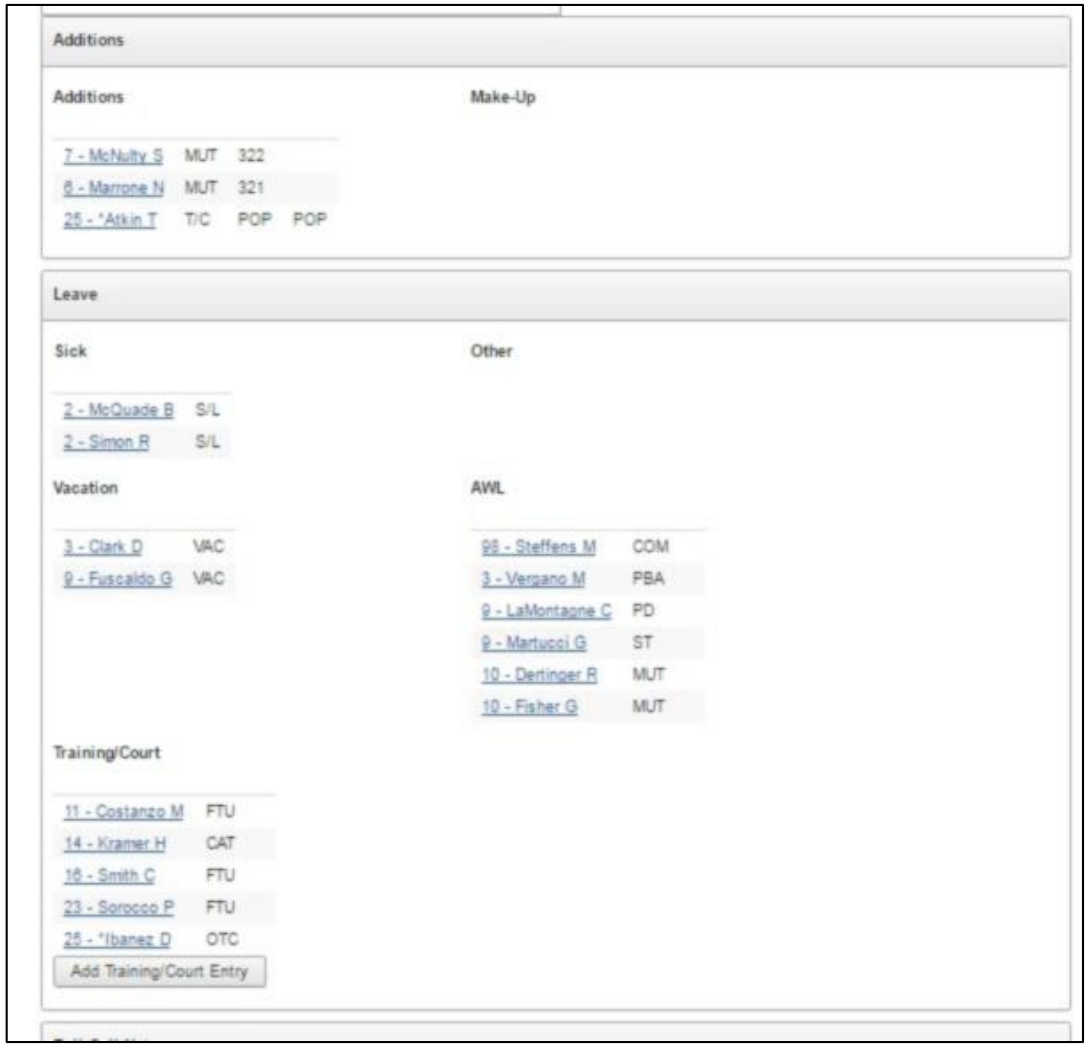
**Post Information**

| | |
|---|---|
| * Status | Active |
| * Code | SP5 |
| Precinct/Division | Third Precinct South |
| Squads* | ▪ Squad 09<br>▪ Squad 12<br>▪ Squad 21<br>▪ Squad 24 |
| * Post Must be Filled | Yes |
| * Is this Post an ADO Post? | ○ Yes ◉ No |
| * Is this Post a Supervisor Post? | ○ Yes ◉ No |
| Post Type | Inside Post |
| Assignee Type | ◉ Officer ○ 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)

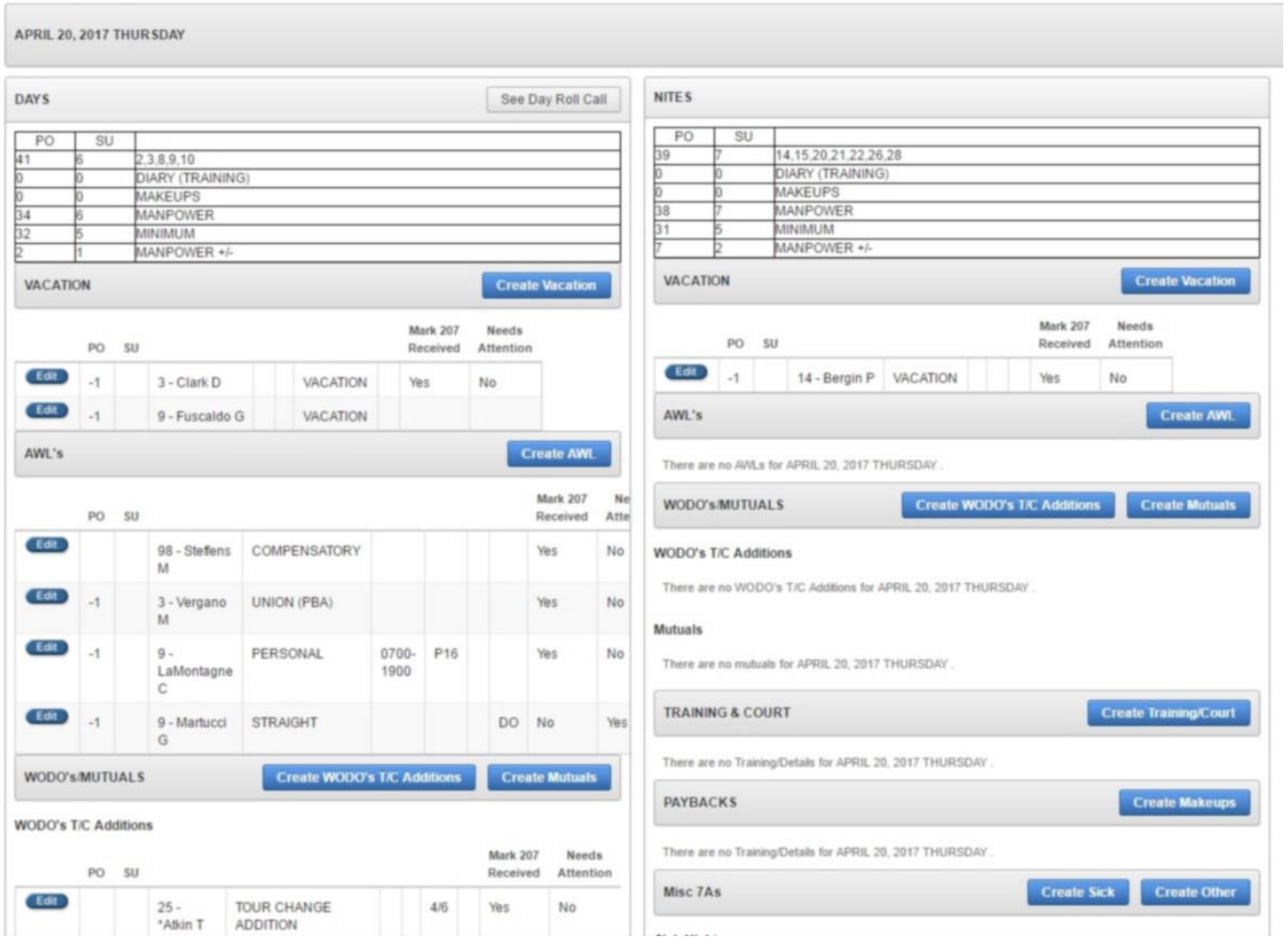
## Leave Tracking



# Nassau County Information Technology APEX Briefing

## Police Department Electronic Roll Call System (E-Rollcall)

## 7A – Leave Tracking



# Nassau County Information Technology APEX Briefing

## Police Department Electronic Roll Call System (E-Rollcall)

## Platoon Count

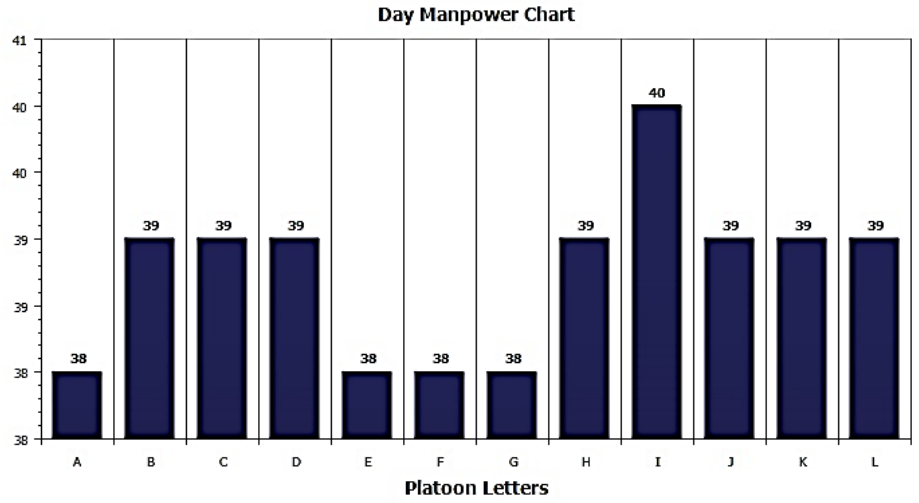
Police Officer's Squad Planner (Third Precinct South)

| DAY SQUADS | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 25 | 26 | 27 | 28 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTALS | 8 | 8 | 7 | 8 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 0 | 0 | 0 | 0 | 93 |
| NIGHT SQUADS | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | |
| TOTALS | 5 | 6 | 4 | 5 | 5 | 6 | 5 | 5 | 6 | 6 | 5 | 5 | 6 | 6 | 6 | 6 | 87 |

Day

Day Platoons

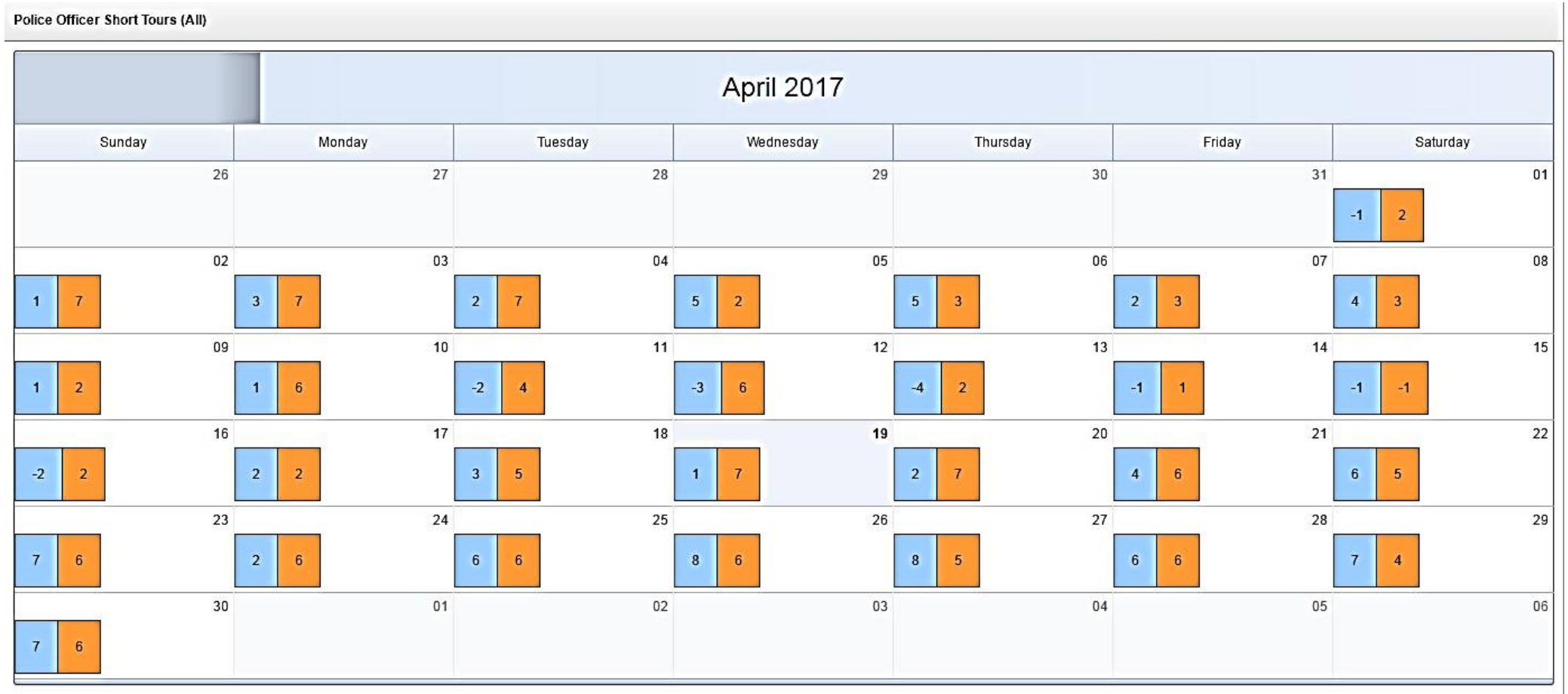
| | | | |
|---|---|---|---|
| Third Precinct South | A | 1,5,6,11,12 | 38 |
| | B | 1,2,6,7,12 | 39 |
| | C | 1,2,3,7,8 | 39 |
| | D | 2,3,4,8,9 | 39 |
| | E | 3,4,5,9,10 | 38 |
| | F | 4,5,6,10,11 | 38 |
| | G | 5,6,7,11,12 | 38 |
| | H | 1,6,7,8,12 | 39 |
| | I | 1,2,7,8,9 | 40 |
| | J | 2,3,8,9,10 | 39 |
| | K | 3,4,9,10,11 | 39 |
| | L | 4,5,10,11,12 | 39 |



# Nassau County Information Technology APEX Briefing

## Police Department Electronic Roll Call System (E-Rollcall)

## Short Tours



# Nassau County Information Technology APEX Briefing

## Department of Social Service

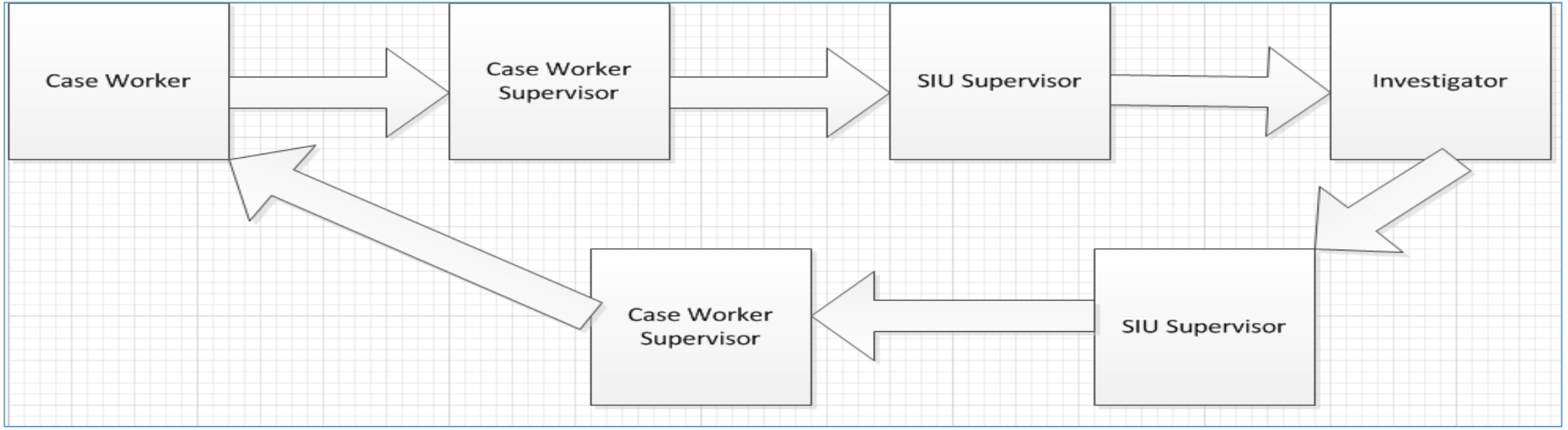
## E-Fraud System

## 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

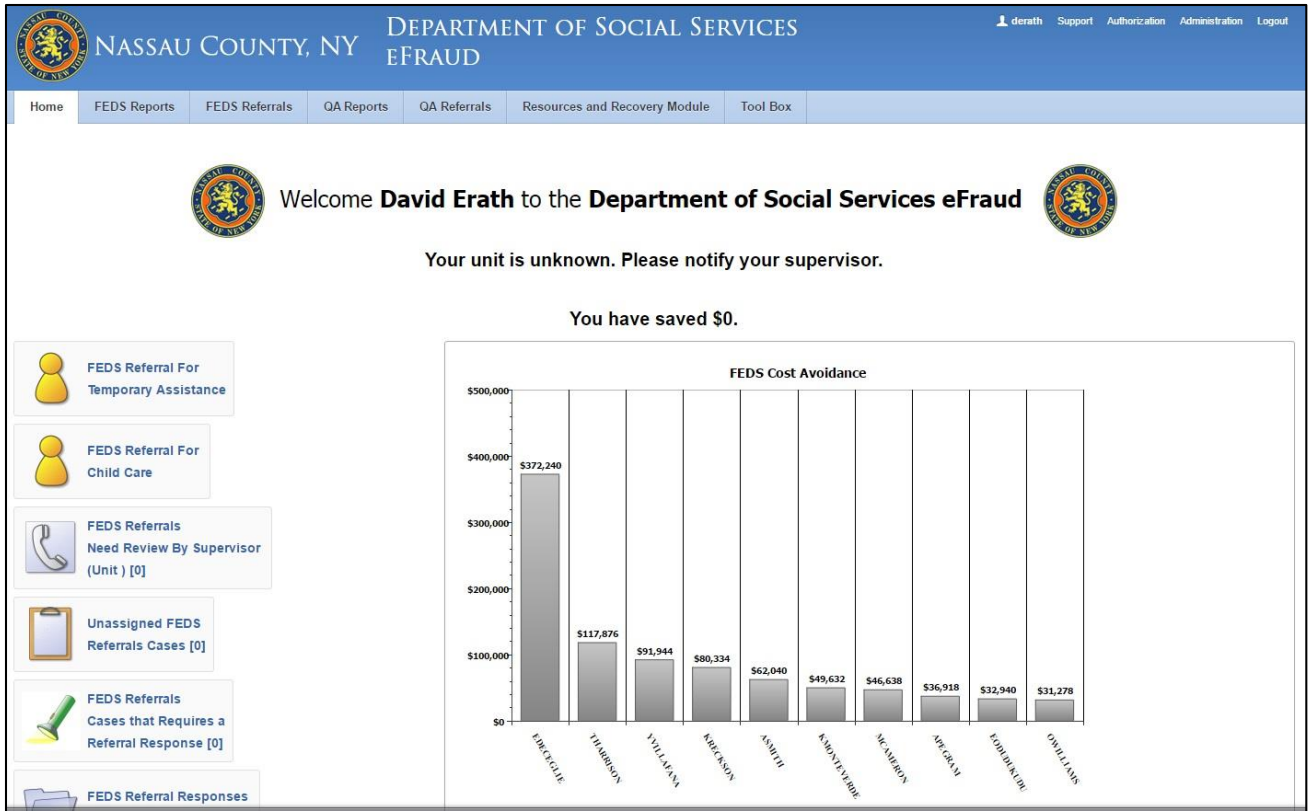


# Nassau County Information Technology APEX Briefing

## Department of Social Services Fraud Tracker (E-Fraud)

## Home Page

### Includes Cost avoidance tracker



# Nassau County Information Technology APEX Briefing

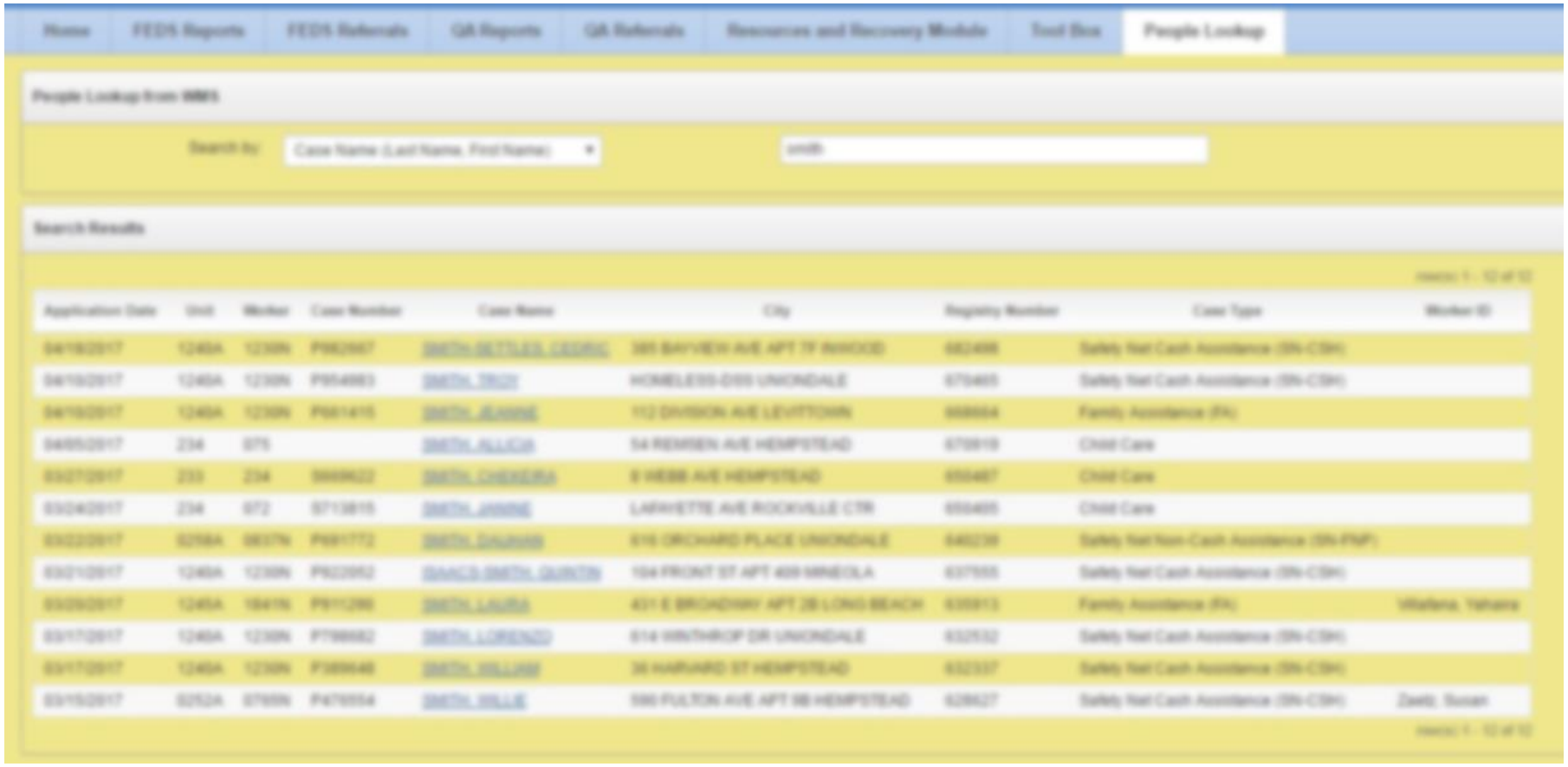
## Department of Social Services Fraud Tracker (E-Fraud)

### Fraud Case Query

# Nassau County Information Technology APEX Briefing

## Department of Social Services Fraud Tracker (E-Fraud)

**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: | |

☐ Application has no FEDS indicators

**Check any applicable indicator(s) below:**

☐ Financial obligations are current, but stated expenses exceed income without a reasonable explanation

☑ Working off the books (currently or previously)

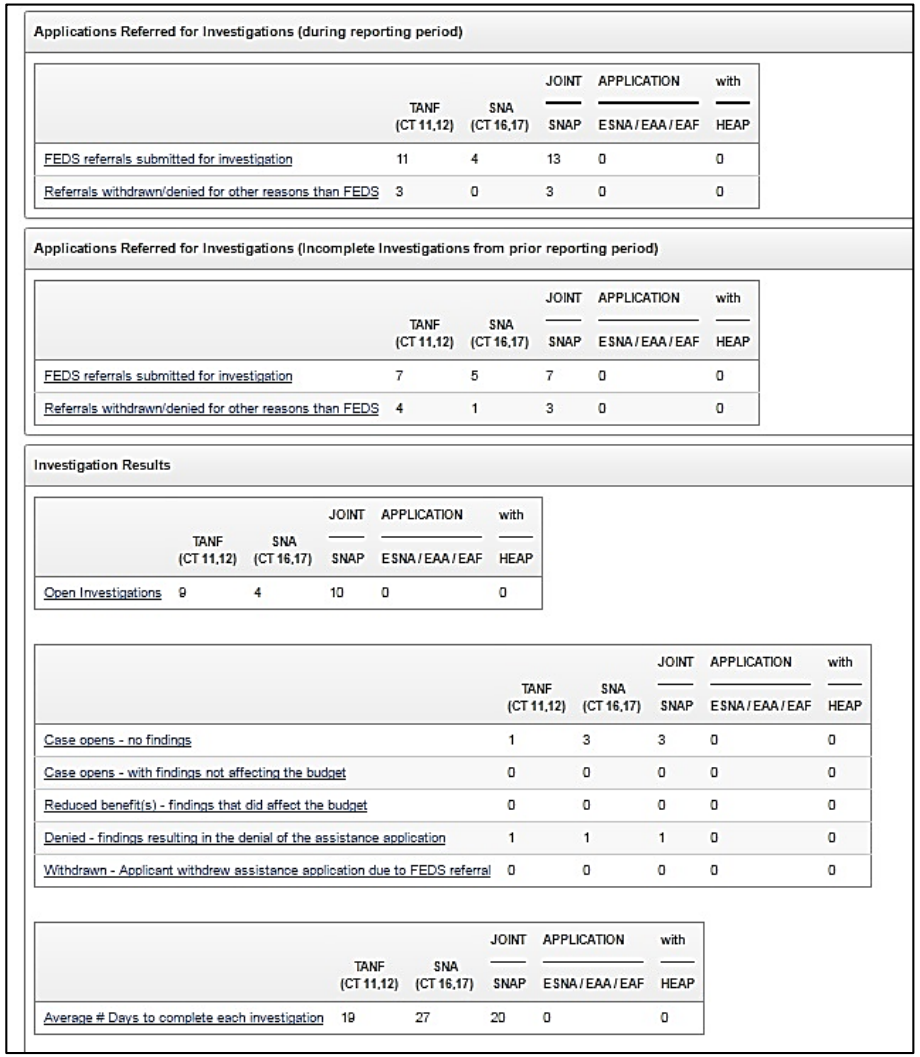
clients 2016 income tax return states wages from babysitting which she never reported and was collecting assistance

☐ 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 APPLICATION SNAP | 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 APPLICATION SNAP | 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 APPLICATION SNAP | ESNA / EAA / EAF | with HEAP |
|---|---|---|---|---|---|
| Open Investigations | 9 | 4 | 10 | 0 | 0 |

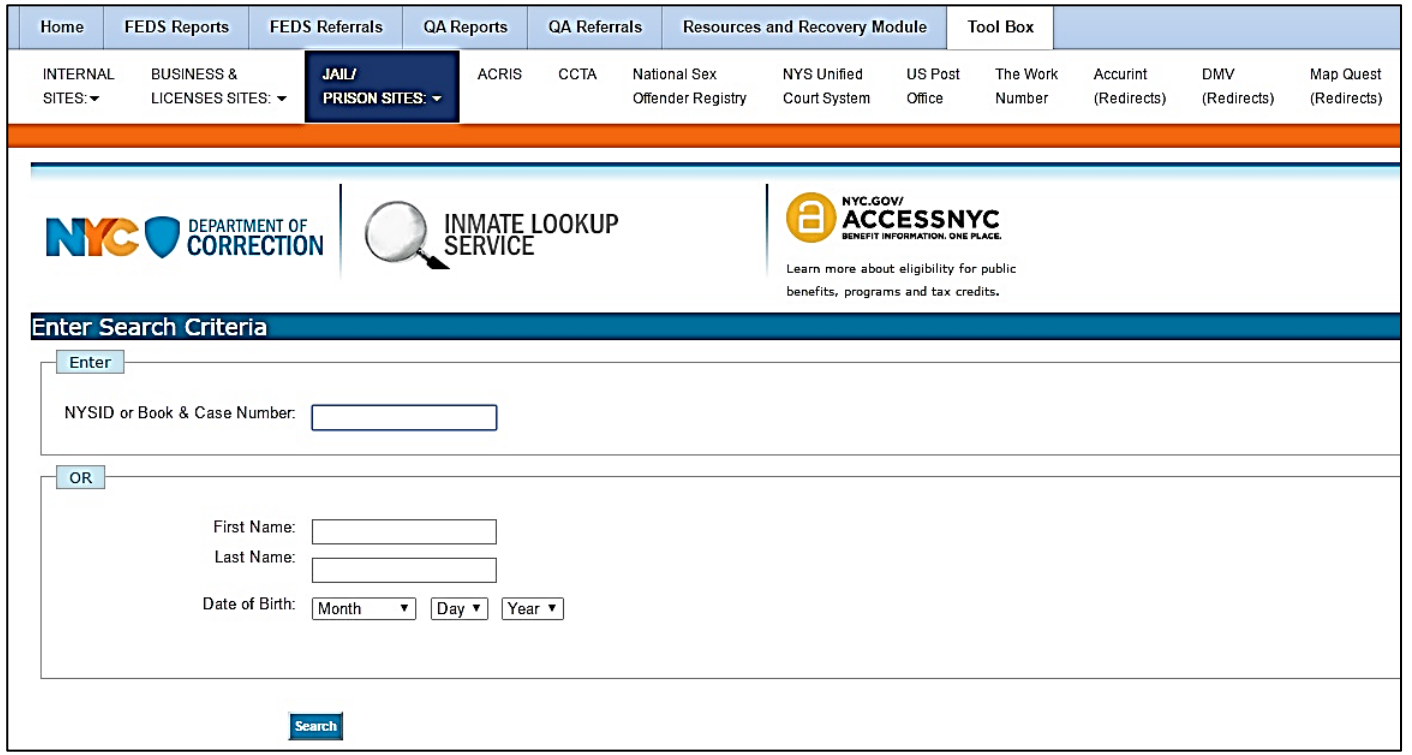
| | TANF (CT 11,12) | SNA (CT 16,17) | JOINT APPLICATION SNAP | ESNA / EAA / EAF | with HEAP |
|---|---|---|---|---|---|
| Case opens - no findings | 1 | 3 | 3 | 0 | 0 |
| Case opens - with findings not affecting the budget | 0 | 0 | 0 | 0 | 0 |
| Reduced benefit(s) - findings that did affect the budget | 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 APPLICATION SNAP | 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



# 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

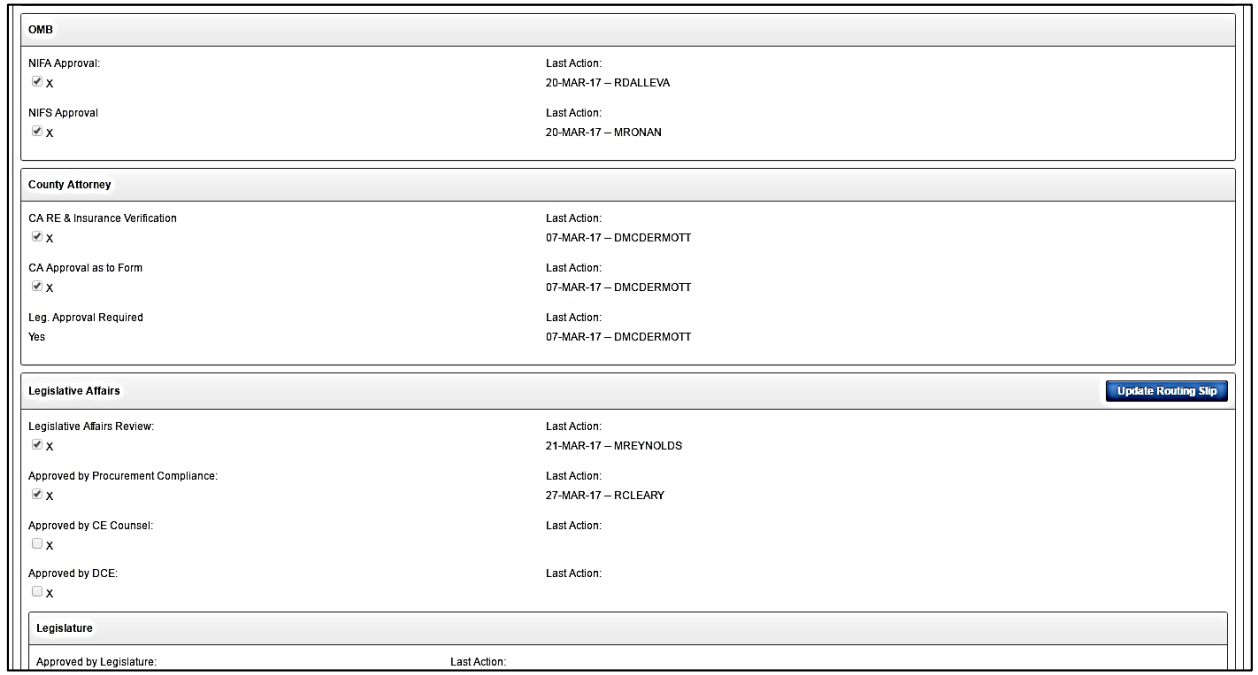
## Electronic Contract Routing System (ECRS)

## (ECRS) – Home Page

# Nassau County Information Technology APEX Briefing

## Electronic Contract Routing System (ECRS)

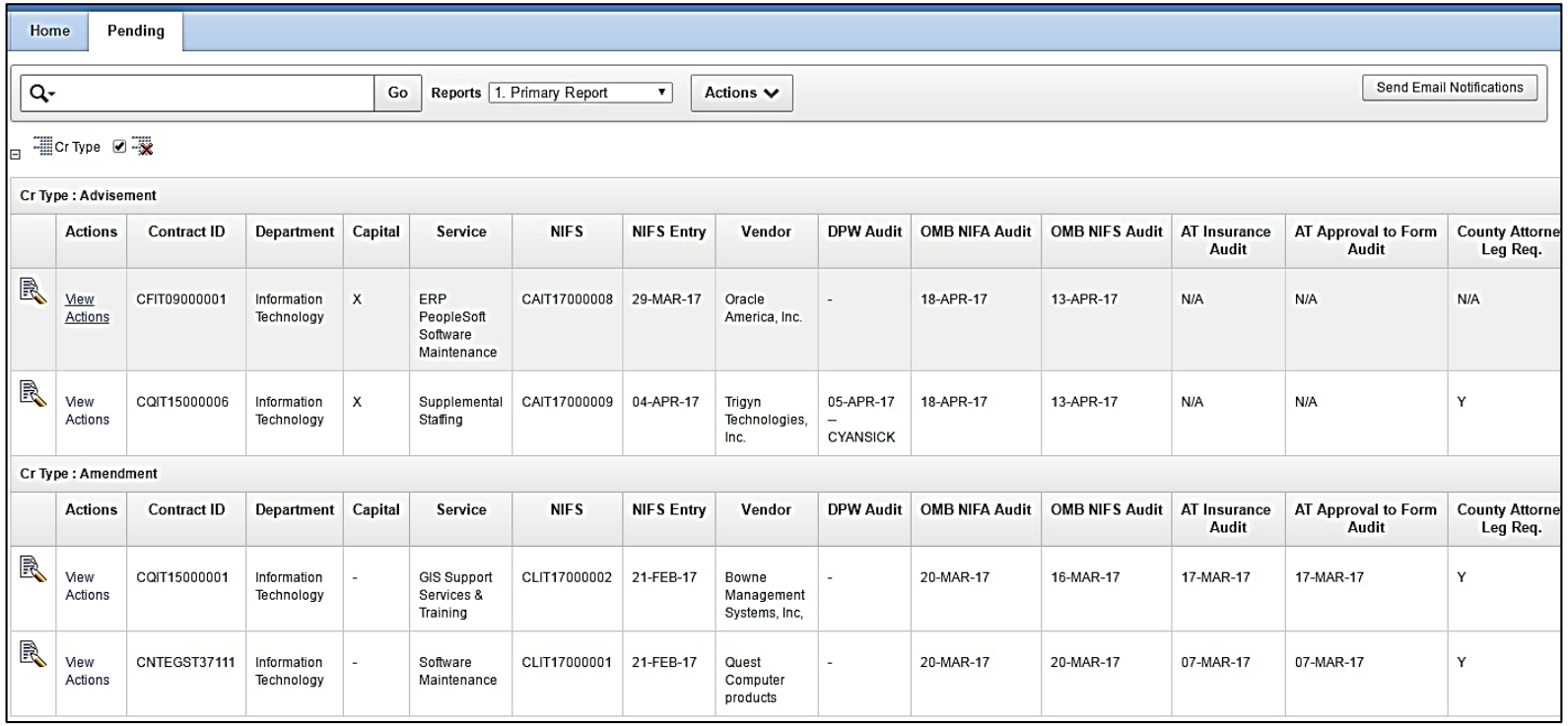
## Approval Path



# Nassau County Information Technology APEX Briefing

## Electronic Contract Routing System (ECRS)

## Pending Contracts



Home | Pending

Go | Reports: 1. Primary Report | Actions | Send Email Notifications

Cr Type

**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 |

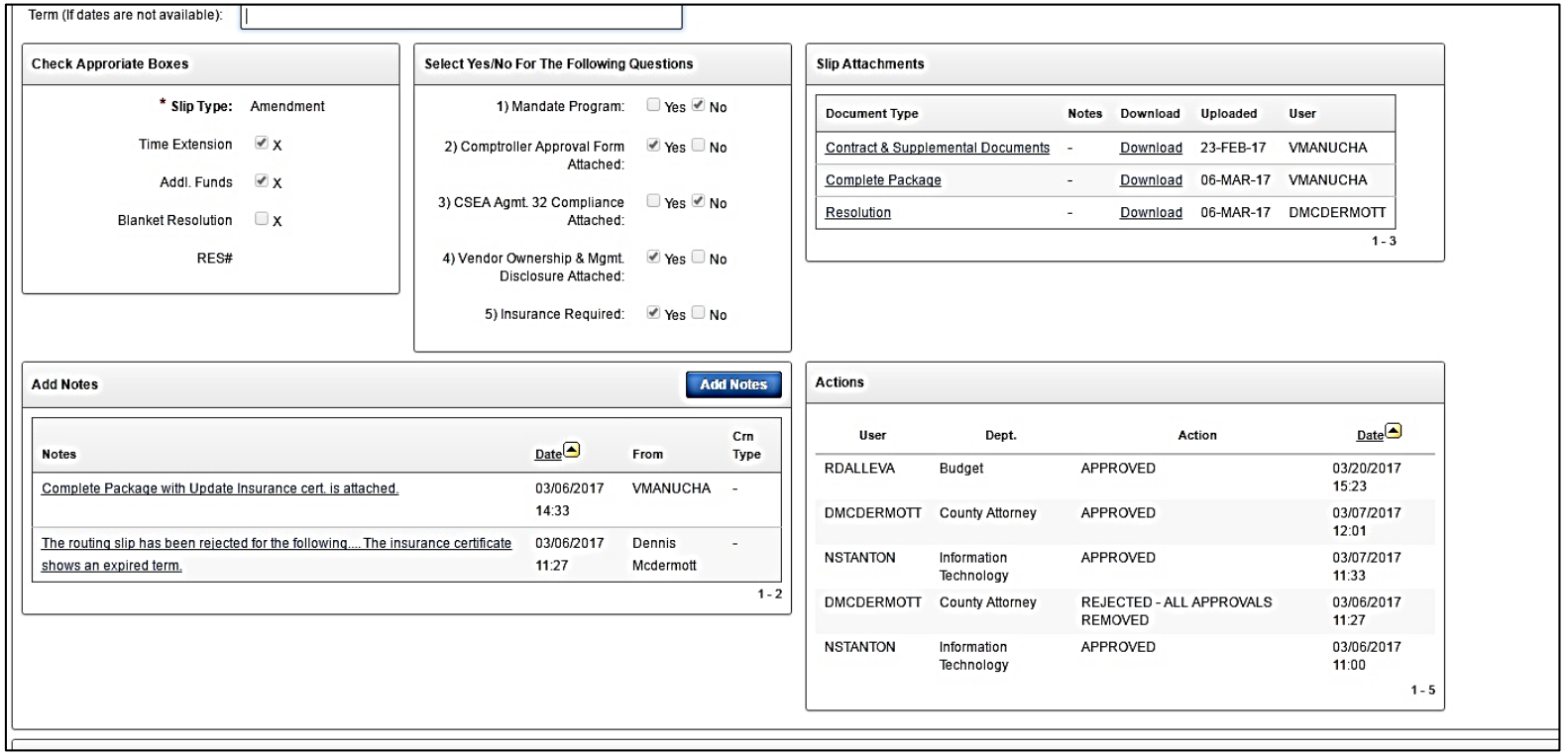
**Cr Type : Amendment**

| | 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 Approriate 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 |

1 - 5

# Nassau County Information Technology APEX Briefing

## Thank you

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