



NOVEMBER 5, 2020

COST: TECHNOLOGY SOLUTIONS

JOHN ELSESSER, TOWN MANAGER, TOWN OF COVENTRY
SCOTT ROBERTS, ASSISTANT TOWN MANAGER, TOWN OF
SOUTH WINDSOR

THE PRODUCTS DEMONSTRATED DO NOT IMPLY AN
ENDORSEMENT

HYBRID MEETING GUIDELINE

- Security for zoom: never list your address on google
- Consider separate logins/streaming for participants and observers
- Use YouTube or Facetime streaming for observers
- Consider streaming and simple control equipment.....may be CARES act eligible (think round 2)
- Keep software up to date
- Mute all upon entry
- Have a practiced “Zoom Bomb” plan

CAMERAS FOR REMOTE MEETINGS

<https://portal.facebook.com/products/portal-tv/#demo>



<https://www.owllabs.com/meeting-owl>



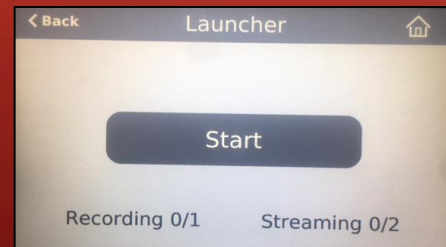
Remote Streaming – Pearl Mini – What is it?

- The Pearl Mini is a small touchscreen device that allows you record, stream, and switch between up to three HD video inputs.
- This device takes HDMI, SDI, and USB and allows you to simultaneously live stream to YouTube, Facebook, Vimeo and Ustream using Real-Time Messaging Protocol (RTMP).
- Custom Templates – Picture in Picture & Text/Image Overlays for branding by clicking and dragging on the touch screen.



Remote Streaming – Pearl Mini – Our Goals

- Create a second broadcast station, using a conference room, where the meeting could be recorded and streamed live via YouTube and Facebook when Council Chambers is in use.
- Currently a single meeting can reach a larger audience easily (Cable Station, Live Town Website, YouTube and Facebook).
- Simple operations – One click recording and streaming – (3) Sources 1080p Full HD



ELECTRONIC DATA MANAGEMENT SYSTEMS

An Electronic Data Management System (EDMS) is software designed to manage electronic information and records within an organization's workflow. EDMS allows a user to manage the creation, storage, and control of records. CRCOG has a demo project underway for pilot towns and it's almost ready to go live.

Benefits of an EDMS:

- Improving access to records and information
- Improving customer service
- Minimizing duplication
- Business process automation
- Regulatory compliance improvement
- Increase efficiency

COST OF PAPER: THE RUNAWAY FILE



EXAMPLES OF CURRENT METHOD LIMITATIONS

- Non-fillable PDF forms
- Paper submissions requiring data re-entry
- No history of transactions online
- File size limitations on both ends due to security concerns, requiring hand delivery

BENEFITS & NEEDS OF NEW APPROACH

- One-stop source for information, especially program history
- Timely and readily-available information
- Reduce the need for dedicated governmental representatives to be available through other modes of communication like phone or email, to provide information to citizens
- Simpler and cost effective
- Must be mobile friendly

LAND RECORDS



IQS land records <https://iqsworks.com/solutions/>

Vision appraisal <https://www.vgsi.com/connecticut-online-database/>

GIS apps

<https://crcog.maps.arcgis.com/apps/webappviewer/index.html?id=ed798533e6fd4304b2bef1f28e95c06f>

Viewpermit

<https://opengov.com/products/permitting-licensing-and-code-enforcement>

SECURITY/MONITORING DEVICES

https://www.youtube.com/watch?v=i2iFN_QEcS4

Ring security

<https://shop.ring.com/pages/business-security-solutions>

Monitoring

Smart oil gauge

Temp and humidity monitoring

Water sensors



COMMUNICATIONS

Infographic

<https://infograpia.com/>

Doodly <https://doodley.com>

Push notices on website: eblasts

Facebook live, YouTube etc

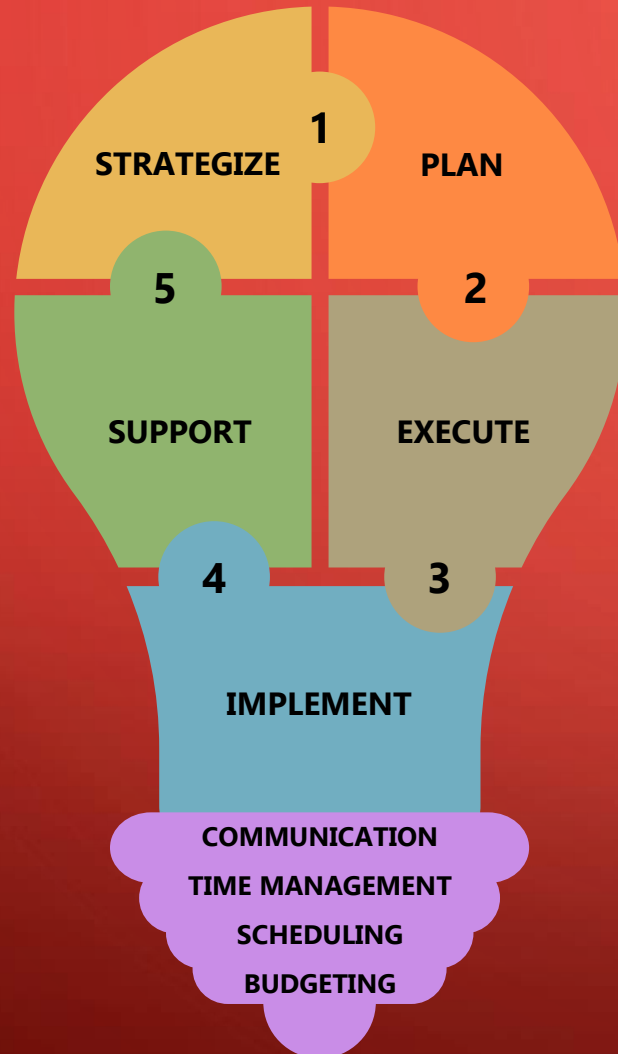
Social Media

<https://www.facebook.com/CoventryCTT>
[ownManager](#)



Blueprint for G2G IT

Road map to efficiency and effectiveness



STRATEGIZE

Create focus group to discuss benefits and opportunities of G2G (STATE/Town/Schools) portal and electronic, interactive, information sharing. Create goals and priorities.

PLAN

Develop a plan, understanding that it may require selecting universal software or processes for towns/schools which could ease data gathering processes and lower acquisition costs, especially if cloud based.

EXECUTE

Consider implementation/conversion grants to push change and offer State/regional software as a service offerings. Hire School/Town Agency data officer in OPM

IMPLEMENT

Set reasonable time frames and paperwork reductions to allow staff time savings to help pay for transition.

SUPPORT

Have COGs, RESCs provide pre bid offerings and staff training sessions.



BUDGETING TOOLS



CIP –Plan-it <https://www.cipsoftware.com/>
<https://www.coventryct.org/ArchiveCenter/ViewFile/Item/394>

Pub works <https://pubworks.com/>

Open Gov <https://opengov.com/local-government>
<https://www.cleargov.com/connecticut/tolland/town/coventry/2017/expenditures?break>

Clear Gov [downtype=department&objectid=862244](https://www.cleargov.com/connecticut/tolland/town/coventry/2017/expenditures?break)

EMERGENCY

Fema software Crisis Track
Reverse 911: Everbridge, code Red

Geo locating 911 Rapid SOS (or West

<https://www.nbcconnecticut.com/investigations/another-advance-for-connecticut-911-on-horizon/2207992/>

Cybersecurity training



Emergency Management – FEMA Collection / Reporting

- Crisis Track® provides an online cloud base platform that provides tools for
 - Damage assessment using a mobile application and GIS Data
 - Disaster management using tools to estimate and monitor debris removal
 - Manage emergency response through recording use of assets and resources for reporting afterwards
 - Creating standard FEMA reports based on incident data



- Crisis Track® provided benefits in
 - Time saved manually calculating and filling out standard forms
 - Collecting, organizing, and reporting data and records
 - Maintaining a historical record of the storm impacts and response for post-storm analysis
 - Supported communications to administration with documented information and easily producible reports

Entry

Task IDR Task [Change](#)

Type Road Closure

Status Complete

Reason Tree and Wire

Road Accessibility Open

Date/Time 8/9/2020 14:25:28

Latitude 41.826752849900764

Longitude -72.62779363978102

UTM 18 T 696999 4633262

USNG 18TXM9699933262

Address 9180 VIBERT RD

City South Windsor

State CT

Zip Code

Name

Phone Number

Email

Notes TREE AND LINES DOWN - VIBERT RD AT MAIN ST - WPCA TRAPPED, PRIORITY 5

Entry

Task Disposal Ticket [Change](#)

Type Disposal Ticket

Status Complete

Truck Number 116

Driver's Name Dave

Load/Unit Tickets 6

Disposal Site Connecticut Mulch Distributors Inc

Quantity 75

Units EstimatedPercent

Debris Classification Vegetation


Disposal Time 0950

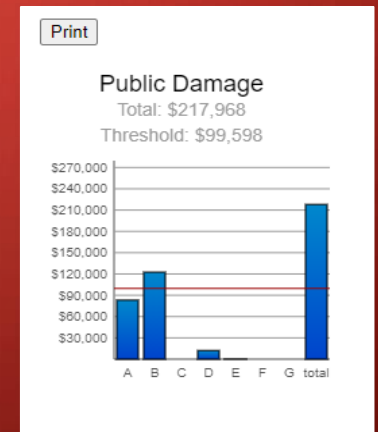
Disposal Date 8/26/20

Tower Monitor Name Wilcox

Tower Monitor ID FM5

Notes

Photos  [Download](#) [Download with Stamp](#)



- South Windsor utilized Crisis Track® during Hurricane Isaias
 - Recording employee hours spent on storm response related tasks
 - Recorded equipment use in debris removal
 - Recorded debris removal by third parties for reimbursement
 - Tracked storm related incident and incident response



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City South Windsor

State CT

Zip Code

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Notes TREE AND LINES DOWN - VIBERT RD AT MAIN ST - WPCA TRAPPED, PRIORITY 3

Entry

Task Disposal Ticket [Change](#)

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Status Complete

Truck Number 116

Driver's Name Dave

Load/Unit Tickets 6

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Quantity 75

Units EstimatedPercent

Debris Classification Vegetation


Disposal Time 0950

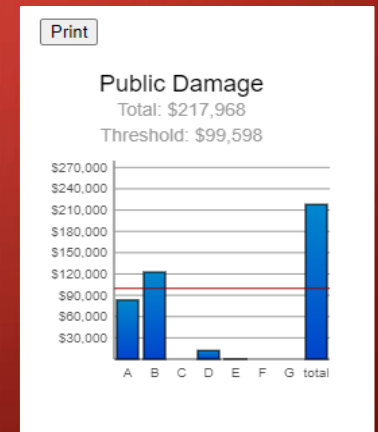
Disposal Date 8/26/20

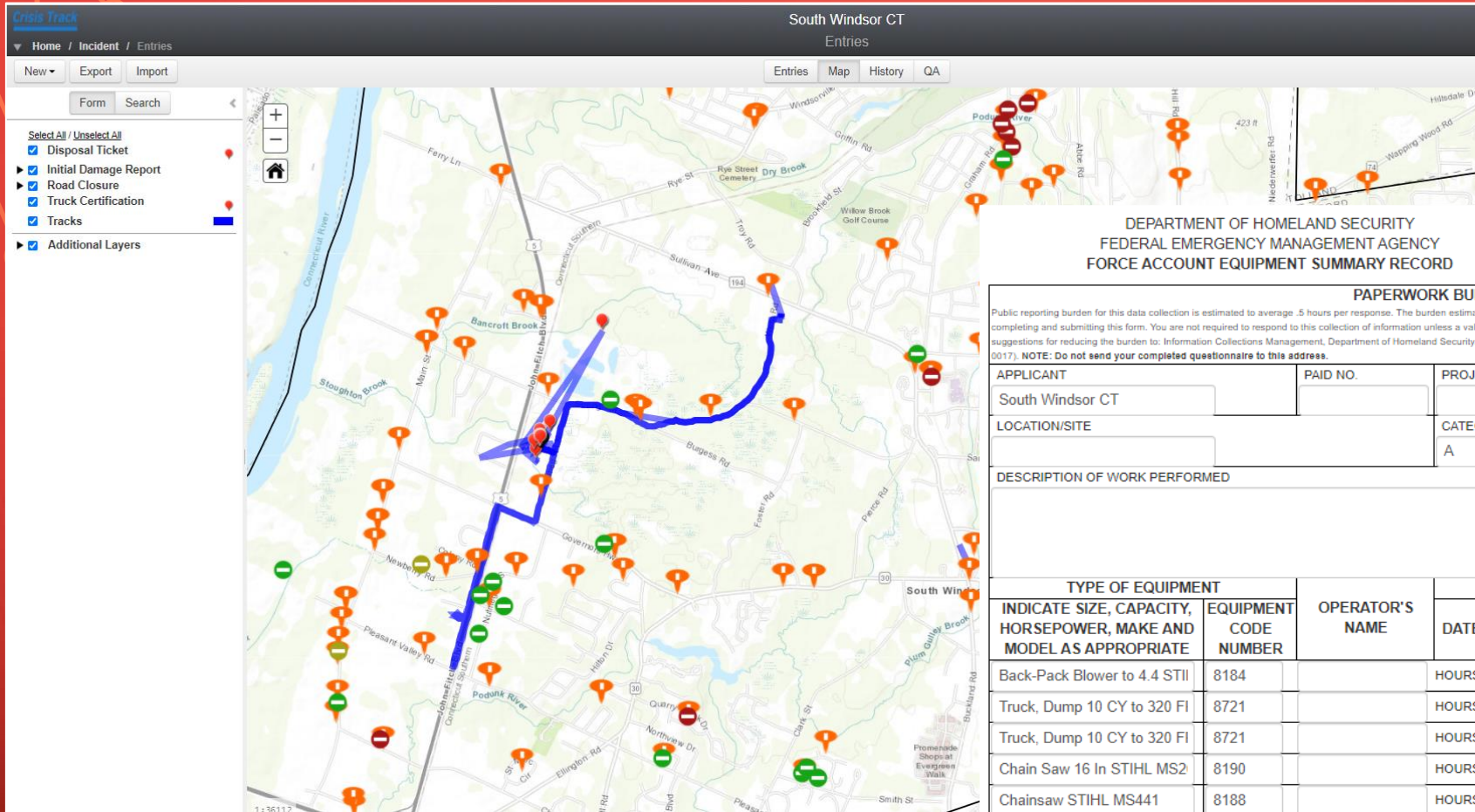
Tower Monitor Name Wilcox

Tower Monitor ID FM5

Notes

Photos  [Download](#) [Download with Stamp](#)





Cost \$217,968

Hours
Setup 83 hours
Event 2812 hours

DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
FORCE ACCOUNT EQUIPMENT SUMMARY RECORD

1 OF 22

O.M.B. Control Number: 1660-0017
Expires: December 31, 2019

PAPERWORK BURDEN DISCLOSURE NOTICE

Public reporting burden for this data collection is estimated to average .5 hours per response. The burden estimate includes time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and submitting this form. You are not required to respond to this collection of information unless a valid OMB control number is displayed on this form. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing the burden to: Information Collections Management, Department of Homeland Security, Federal Emergency Management Agency, 500 C Street, SW, Washington, DC 20472-3100, Paperwork Reduction Project (1660-0017). NOTE: Do not send your completed questionnaire to this address.

APPLICANT	PAID NO.	PROJECT NO.	DISASTER
South Windsor CT			
LOCATION/SITE	CATEGORY	PERIOD COVERING	
	A	08/02 - 08/08	

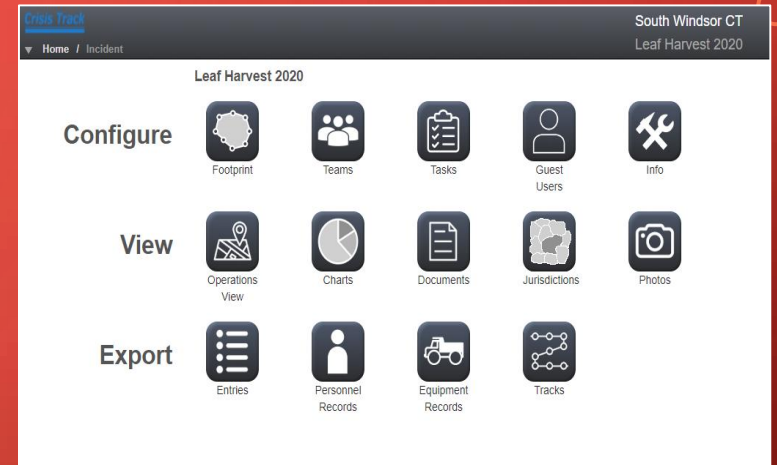
DESCRIPTION OF WORK PERFORMED

TYPE OF EQUIPMENT		OPERATOR'S NAME	DATES AND HOURS USED EACH DAY								COSTS		
INDICATE SIZE, CAPACITY, HORSEPOWER, MAKE AND MODEL AS APPROPRIATE	EQUIPMENT CODE NUMBER		DATE	08/02	08/03	08/04	08/05	08/06	08/07	08/08	TOTAL HOURS	EQUIPMENT RATE	TOTAL COST
Back-Pack Blower to 4.4 STII	8184		HOURS	0	0	6.75	9	8	8	0	31.75	1.53	48.58
Truck, Dump 10 CY to 320 FI	8721		HOURS	0	0	6.75	31.5	8	8	0	54.25	72.05	3908.71
Truck, Dump 10 CY to 320 FI	8721		HOURS	0	0	0	0	9.25	8	0	17.25	72.05	1242.86
Chain Saw 16 In STIHL MS2	8190		HOURS	0	0	15.25	8	8	8	0	39.25	1.8	70.65
Chainsaw STIHL MS441	8188		HOURS	0	0	6.75	8	9.25	8	7.25	39.25	2.59	101.66
Back-Pack Blower to 4.4 STII	8184		HOURS	0	0	6.75	8	10.75	8	0	33.5	1.53	51.26
Truck, Pickup 4x2-Axle 300 F	8804		HOURS	0	0	6.75	0	8	8	0	22.75	23.22	528.25
Chain Saw 16 In STIHL HT1	8190		HOURS	0	0	6.75	17	8	8	0	39.75	1.8	71.55
GRAND TOTAL											277.75		8023.52

I CERTIFY THAT THE INFORMATION ABOVE WAS TRANSCRIBED FROM PAYROLL RECORDS OR OTHER DOCUMENTS WHICH ARE AVAILABLE

CERTIFIED	TITLE	DATE
Thad Dymkowski	GIS ANALYST	11/03/2020

- For Crisis Track to produce the requested documentation, it requires in advance
 - Employee HR records including
 - payroll and benefits information
 - Equipment inventory records including vehicle information, FEMA cost code, and use rate
 - Established work teams, typical tasks, and GIS data for town boundary, structures, and assets



REMOTE LEARNING

Open education resources

<https://portal.ct.gov/DAS/CTEdTech/Commission-for-Educational-Technology/Initiatives/Open-Education-Resources>

Eduroam

<https://www.eduroam.org/>

The image features a solid red background with white, stylized circuit board traces in the corners. These traces consist of thin lines and small circles, resembling electronic components or wiring. The text is centered in a large, white, sans-serif font.

THANK YOU!
FEEL FREE TO CALL
FOR MORE INFO.