GIS EXCELLENCE AWARDS 2013



Fairfax County, Virginia

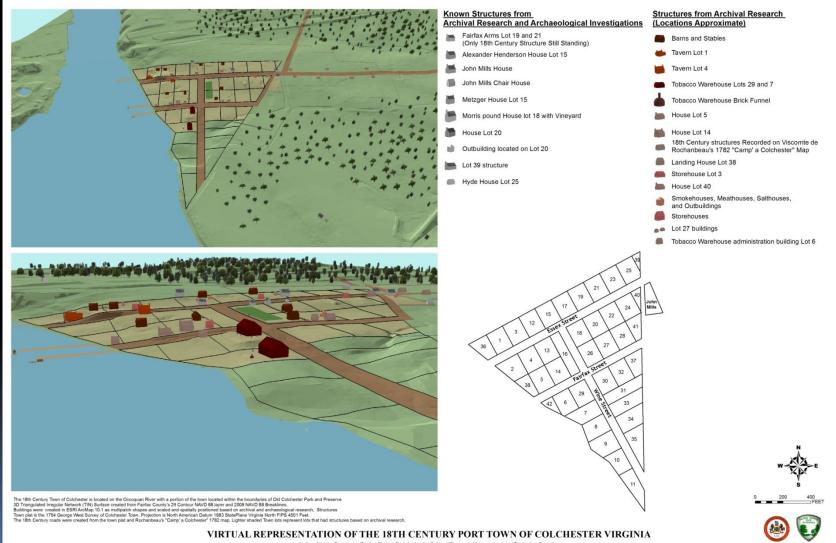
November 21, 2013

CARTOGRAPHIC CATEGORY

Third Place

Virtual Representation of the 18th Century Port Town of Colchester Virginia **Marion Constante**

Fairfax County Park Authority



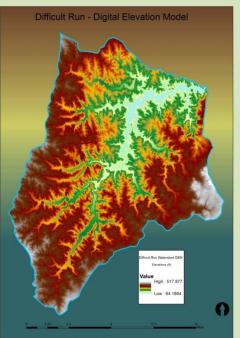
CARTOGRAPHIC CATEGORY



i-Tree Hydro Analysis for Difficult Run Watershed









What is i-Tree Hydro?

i-Tree Hydro, developed by the USDA Forest Service, is the first vegetation-specific urban hydrology model. It is designed to model the effects of changes in urban tree cover and impervious surfaces on hourly stream flows and water quality at the watershed level.

Hydro Inputs

Hourly stream flow data (USGS gage data) Hourly weather data Digital elevation model for the desired watershed Land cover parameters:

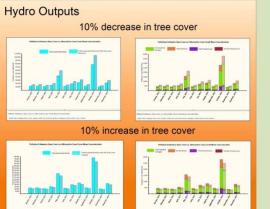
Tree and shrub cover (evergreen and deciduous) Leaf area index

Water cover

Impervious cover

Soil cover

i-Tree Hydro models the effects of changes in tree cover and impervious cover characteristics within a defined watershed. Resource managers and planners can use Hydro to quantify these changes on stream flow and water quality.



Second Place

i-Tree Hydro Analysis for the Difficult Run Watershed

Frank Finch, Nick Drunasky, Joan Allen, Mike Knapp

Urban Forest
Management
Division of the
Department
of Public
Works and
Environmental
Services

CARTOGRAPHIC CATEGORY

First Place

Migration to and from the Fairfax-Falls Church Area

Paul Maliszewski

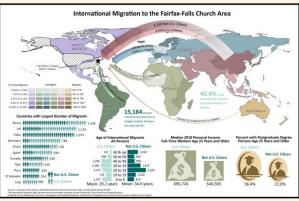
Neighborhood and Community Services

1742

Migration to and from the Fairfax-Falls Church Area

Paul Maliszewski, Neighborhood and Community Services, Fairfax County Government

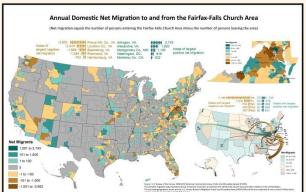




Migration constitutes nearly 30% of the population growth in the Fairfax-Falls Church Area

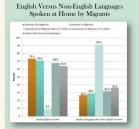
Over 40% of all domestic migrants moved to or from an adjacent jurisdiction

28,570 in-migrants spoke a language other than English at home



International non-U.S. citizen in-migrants are more likely to be older, female, not in the labor force, and lower income

Migration has not increased the poverty rate for the Fairfax-Falls Church Area



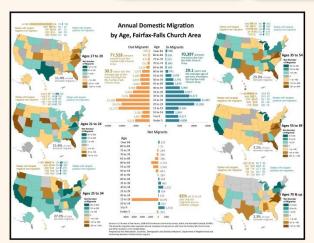


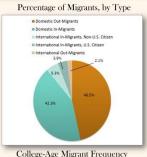




The average in-migrant was under 30 years of age and highly educated (61% of all in-migrants 25 years and older had a bachelor's degree or higher)

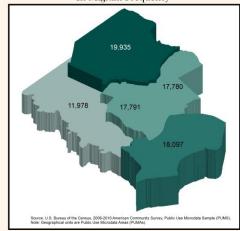
Net in-migration made the area's population slightly younger (about 1 week)





	Ages 17 to 20	All Ages
Domestic in-migrants	4,625	70,397
College-enrolled	2,958	7,355
Percent college-enrolled	64.0%	10.4%
Domestic out-migrants	12,231	77,528
College-enrolled	10,425	14,410
Percent college-enrolled	85.2%	18.6%



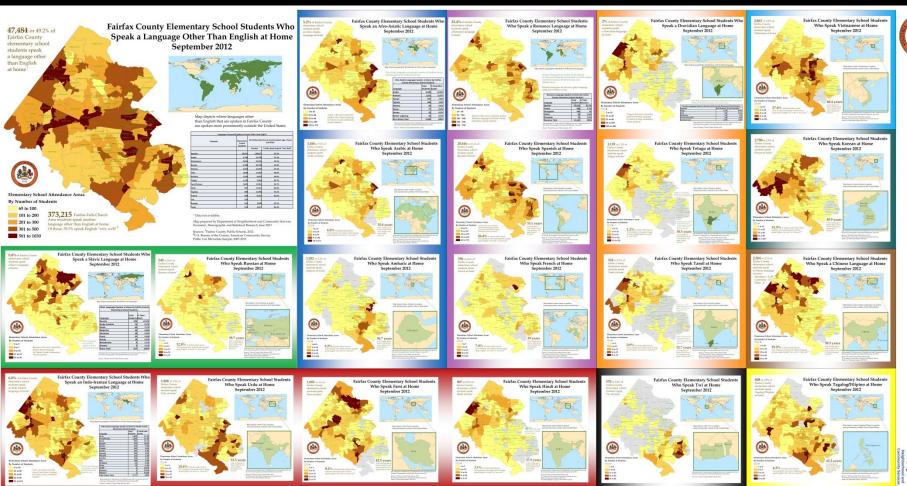


Third Place

Fairfax County Elementary School Students who Speak a Language Other than English at Home

Komail Khaja

Department of Neighborhood and Community Services



Health Center Program New Access Point

Adrian Joye, Chris Stevens, Rosalyn Foroobar, Nyrma Hernandez

Fairfax County Health Department



Fairfax County Health Care Program New Access Point (NAP)



These maps show some of the background work that was done in 2012 to identify areas of the county that were medically underseved. GiV save such to validate that poor health outcomes, including quality of life needs, are disproportionately concentrated in sub-county geographic areas. Based on this work, a Governor's Exceptional MUP designation was granted for the population living in this area.

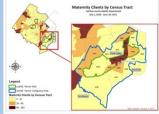




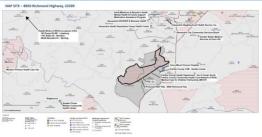








The screen shots below were taken from the UDS Mapper product. The UDS Mapper is a mapping and decision-support tool driven primarily from data with the Uniform Data System (UDS previously not publicly accessible at the local level. The UDS Mapper is designed to help inform users about the current geographic extent of U.S. federal Health Center Program (HCP) grantees and look-alibles, and was largely designed for service area analyses.







The net result of this effort was the recent announcement that over \$2.4 million has been authorized from the Court of American that over \$2.4 million has been authorized from the Health Service and Resource Administration to fund a permanent service delivery site in south Fairfax Country. This access point will increase access to comprehensive, culturally competent, quality primary health care

As part of the Health Resources and Services Administration (HRSA) grant application process, a variety of public health data was collected and mapped. The data was then analyzed ageographically in order to complete the Need for Assistance Worksheet. The maps below are examples of Some of this data.



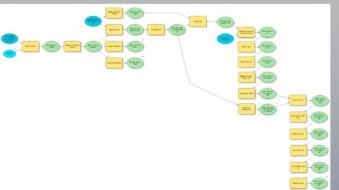




Fairfax County Health Departs 10/25/2015

ANALYTIC CATEGORY

Constructing a Web Based Mapping Application For Police To Analyze The Efficiency of Patrolling



Model created in Model Builder to aid in the construction of a web based GIS map with plans of having it hosted on the Police interoffice website "BlueNet". This model requires user's input (Unit ID and Date) to generate an AVL location layer, a percent coverage layer and a kernel density layer from the live police iLeads SQL database. The AVL and Percent coverage layer are geoprocessed or the backend then published to the GIS Server to be accessible for the web based GIS Application.

With AVL points captured, the model employs the used of the

spatial tool Kernel Density to display the density of AVL data as

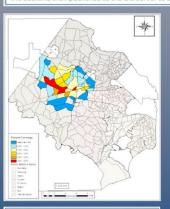
a hotspot map within the County. The density radius was set at

400 feet or less then 1/10th of a mile. The function of this map

along with the others is to aid in the Station Commander's

warranted within their station to increase the converge area.

ability to quickly determine if any changes to patrolling is

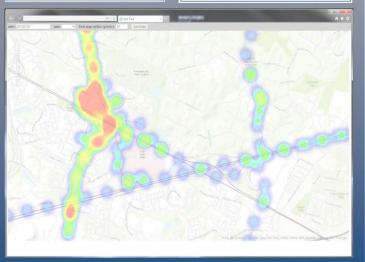


With AVL points captured, the model uses the police patrol area ayer within Fairfax County's SDE to construct a choropleth map. This map displays the percentage of AVI points found within each patrol area, normalizes by the area of each olygon. The function of this map along with the others is to aid in the Station Commander's ability to quickly determine if any changes to patrolling is warranted within their station to crease converge



With help from Fairfax County GIS department the Police is looking for new ways to provide current and accurate information to it's officers. This projects tackles this issue as well as trying to provide officers the ability to perform analysis with a few clicks of a button. Most web based application out in the County displays simple points, lines and/or polygons that visually provide information to the user, but lacks the ability for the user to perform any analysis to the information being displayed. This projects pushes the limits to determine if a County hosted web based application can perform advanced preloaded geoprocesses to the data and return the information back to the user in a timely manner. If this process can be completed it will open the door to more web based applications to non GIS Analysts and give them the ability to view County data in ways that will hopefully make their job easier, quicker and/or more efficient.

Future plans for this project is to design a friendly interface that will allow Station Commanders the ability to view analytical data about their station with a few clicks of a button within the security of BlueNet. In addition to providing the information shown here, The application will return CFS "Calls For Service" data in the form of a hotspot map and crime location based off event type. As the County's ability to collect data advances the ability to disseminate this information needs to be advances. It's the hope of this project to pave the way for additional web based analytical application to be provided to citizens and/or County employees.



imple of the published hotspot map on a web based map. With more work, modification and testing the web based map will be published and the URL will be hosted within Fairfax County's police intranet "BlueNet"

First Place

Constructing a Web-**Based Mapping** Application for Police to Analyze the Efficiency of **Patrolling**

Jeffrey Gallagher

Fairfax County Police Department

AGENCY CATEGORY Best Use of GIS for Public Outreach Winner

Fairfax Trail Buddy

Fairfax County Park Authority



http://www.fairfaxcounty.gov/parks/trails/

The Department of Planning and Zoning Map Portal/DPZ Public Website

Department of Planning and Zoning



The Department of Planning and Zoning (DPZ) Public Website

The Department of Planning and Zoning (DPZ) Website is focused on providing rapid access to important, relevant and timely Planning and Zoning information by using and incorporating GIS data throughout the site.



<u>The DPZ Map Portal Page</u> showcases DPZ created GIS maps as well as links to county-wide GIS maps on a dedicated page with user friendly access and navigation in a one-stop shop.



These maps are examples of incorporation of GIS into the DPZ website which assist the agency in achieving its goal of efficiently delivering easily accessible, user friendly access to DPZ information and services to the public, development community, staff, county officials and others.



Planning and Zoning Viewer



Comprehensive Land Use Plan Map

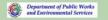


Zoning District Analyzer

AGENCY CATEGORY Most Significant Data Contributor



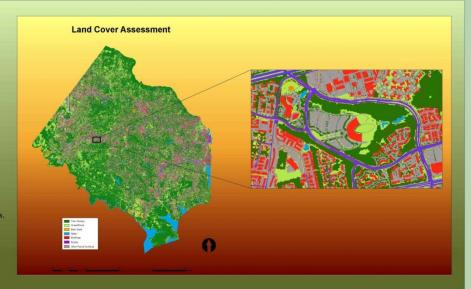
Fairfax County Landcover Classification



COVER CLASSIFICATION

In 2012, the Urban Forest Management Division entered into data exchange with Casey Trees Foundation in order to obtain an updated remote sensing analysis of Fairfax County's tree canopy along with other landcover types. Casey Trees had contracted with the University of Vermont Spatial Analysis Laboratory (UVSAL) to produce a regional tree canopy analysis and was searching for high-quality satellite imagery for Northern Virginia. In exchange for the County's 2011 high resolution satellite imagery, Casey Trees was given rights to the resulting classification data; in return, Fairfax County received a highly accurate landcover classification.

The new classification delineates (1) tree canopy, (2) shrub/grass, (3) roadways, (4) buildings, (5) waterways, (6) impervious surfaces, and (7) bare soil. The remote sensing techniques employed by UVSAL in the classification are considered state of the art.



7-Class Landcover Classification

Urban Forest
Management
Division of the
Department of
Public Works and
Environmental
Services

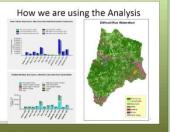
ACCURACY

The new landcover classification indicates that approximately 53% of the County's landmass is covered by the canopy. An accuracy assessment conducted by GIS/UFMD revealed that a user of the classification would find that 94.0% of the time, a visit to an area mapped as tree canopy would prove to be truly of that class.



DATA APPLICATIONS

The countywide tree canopy data was broken down in to all 30 major watersheds and provides a theoretical canopy gain for each watershed which will prove useful in setting meaningful watershed-based canopy goals as recommended in the County's Tree Action Plan. UFMD and GIS and Stormwater staff is currently using the landcover data, digital elevation models and i-Tree Hydro software to model the impacts of tree canopy gain/loss on water quality and stream flow. This modeling may prove useful in developing future land use policies and in setting canopy goals in support of the MS4 Permit and Chesapeake Bay TMDL regulatory requirements.



The Classification data is expected to prove useful to mulitiple agencies involved with land use decision making, natural resource management, land development review, and property management.

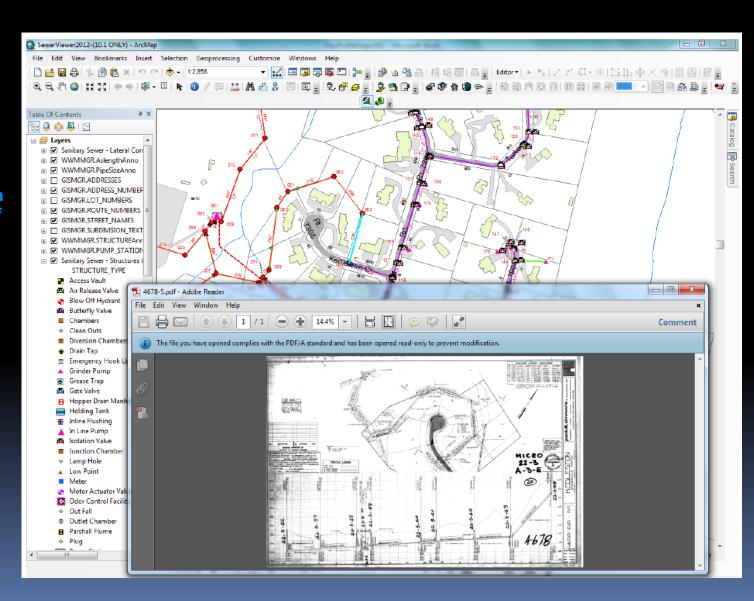
Source: Fairfax County Urban Forest Management Division and GIS Office. 19/25/2013

AGENCY CATEGORY Best GIS Integration or Application Development

Winner

Plan & Profile

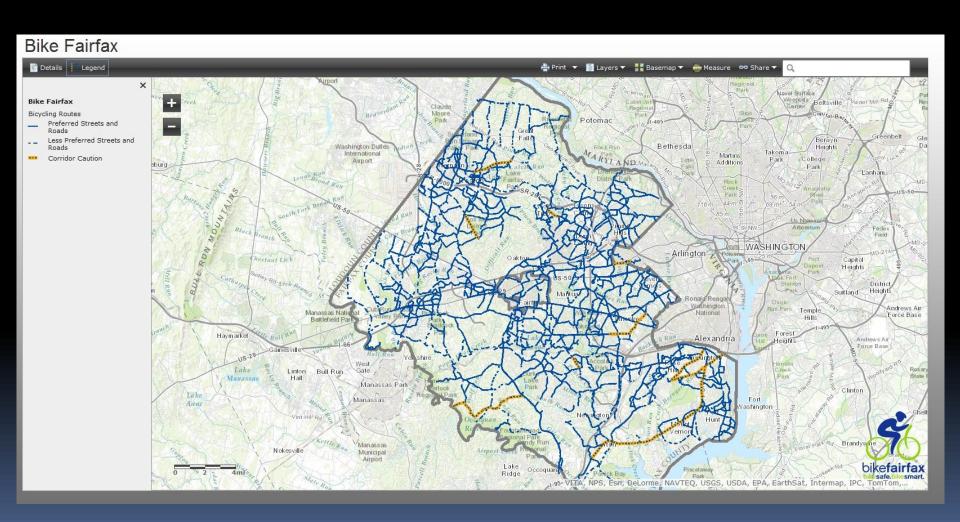
Waste Water
Management Division
of the Department of
Public Works and
Environmental
Services



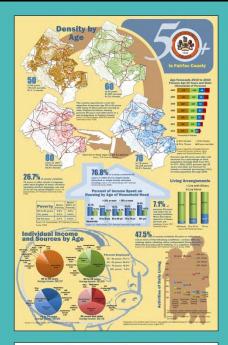
AGENCY CATEGORY Most Significant Progress

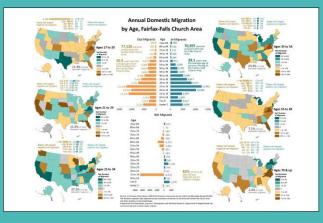
Bike Fairfax

Department of Transportation

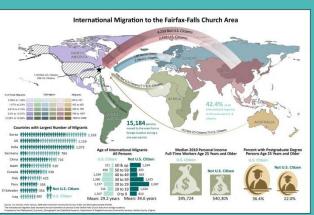


http://www.fairfaxcounty.gov/fcdot/bike/bikemap/





Annual Domestic Net Migration to and from the Fairfax-Ralls Churk Area (tex registron equals the number of persons sentering the fairfax-Fails Churk Area minus the number of persons leaving the area) **The Migration** **Net Migration** *



Fairfax County Data Visualization and Infographic Gallery http://www.fairfaxcounty.gov/demogrph/data_visualization.htm

Economic, Demographic and Statistical Research
Countywide Service Integration and Program Management
Department of Neighborhood and Community Services



Fairfax County Data Visualization and Infographic Gallery

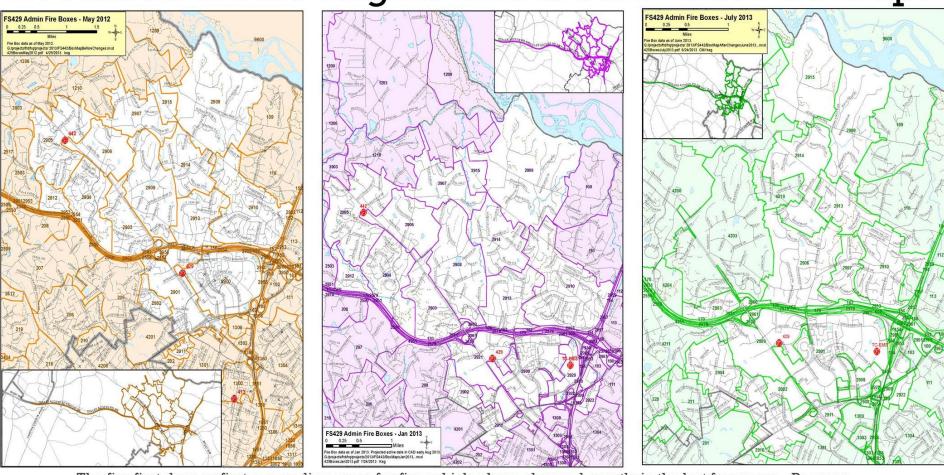
The Economic, Demographic and Statistical Research (EDSR) group has gone live with tis new Fairfax County Data Visualization and Infographic Gallery website. Infographics and data visualizations provide an enjoyable way to learn about complex topics without requiring a lot of reading. These techniques employ graphics and data-rich visuals to help explain patterns and trends. Research suggests that information delivered visually is much more likely than text to be read and understood. Infographics and data visualizations help to convey ideas clearly and effectively in order to educate, inform and showcase key information in an intuitive format to the general public and others who may not be used to working with large quantities of tabular data.

The goals of the Fairfax County Data Visualization and Infographic Gallery are:

- To provide a showcase for data visualizations on a range of interesting and important topics.
- . To make data more accessible and understandable to users of the information,
- . To provide data in a format that helps to make sense of complex issues, and
- . To turn an avalanche of county data into useful and actionable information.

It is hoped that other county agencies will be inspired to create their own data visualizations and share these creations in the web-based gallery. The first five of the infographics in the gallery explore the characteristics of people moving to and from the Fairfax-Falls Church Area; the characteristics of international in-migrants; the characteristics of Fairfax County residents who are age 50 years and older; and the characteristics of county residents living in poverty.

Evolution of Fire Engine and Medic First Due Maps

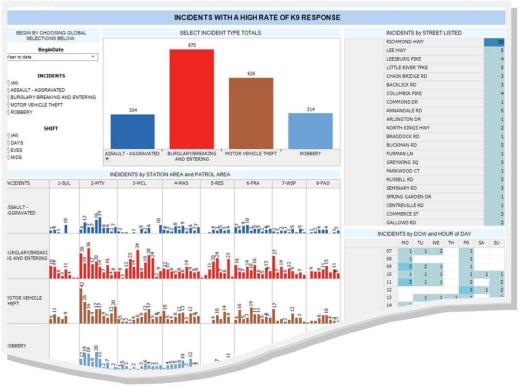


The fire first dues or first responding areas for fire vehicles have changed greatly in the last few years. Reasons include: new roads such as slip ramps between the Dulles Toll Road and Dulles Access Road, new ramps to and from the Beltway Express lanes, Ongoing construction for the new Silver Metro Line, changes in speed limits, and the opening of a new fire station. The first due changes for a single fire station, Fire Station 429, Tysons Corner are shown here. The color sequence was deliberately changed to reduce confusion between map dates.

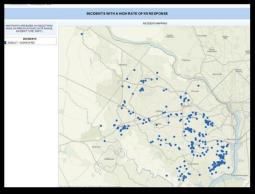


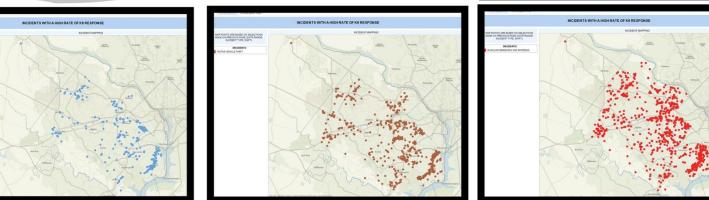
Police Incidents Displaying a High Rate of Canine (K9) Unit Response

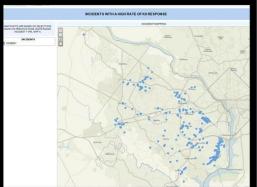
Live Updating Incident Web integration through Tableau Business Intelligence Application in conjunction with FCPD Records Management System.



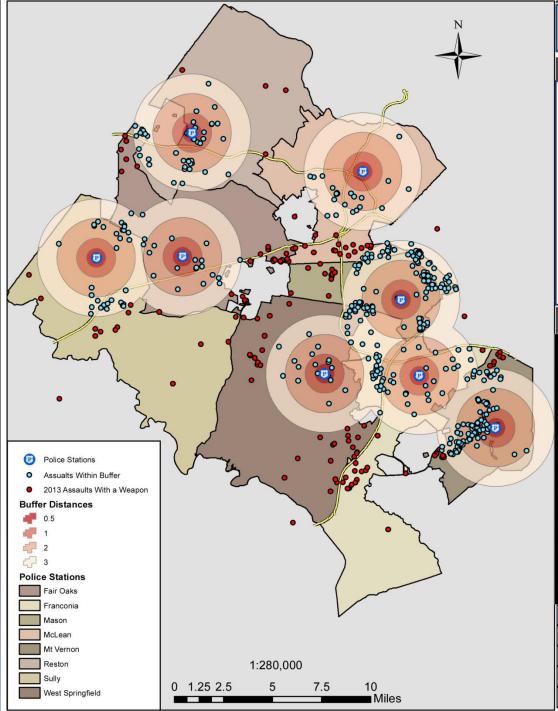
Description: The website homepage (FCPD Internal) exhibits police responses for incidents (assaults, burglary, motor vehicle theft and robbery) and by police K9 shifts (days, eves and mids). The website homepage allows the canine unit to view all incidents for a designated date, incident type and/or shift. This filter narrows events down by streets listed on the report, includes a heat map (day of week and hour of day) - these events then filter down to the next tab which places the incidents by color, on a geographic map of Fairfax County. Multiple event types can be displayed on the map. The site is live data and is useful for police resource planning and operational awareness.





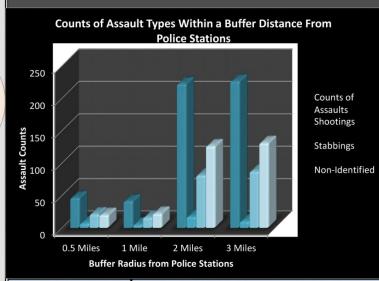






Counts of 2013 Assaults With a Weapon Event Types Within Proximity to Police Stations.

2013 CFS (Calls For Service) data was collected from the live iLeads database with a OLE connection. The Bl_aeven_event database was processed and queried to select out all 717 assaults with a weapon event types within 2013. Multiple buffer rings of 0.5, 1.0, 2.0 and 3 Miles were generated from the 8 police station points. With the use of the "Select By Location" tool within ArcMap to highlight all the assaults that fell within the buffer rings. The "Table Join" feature was used to sum up the total within each separate buffer ring distance. This analysis identifies an large increase in the amount of assaults from a distance of 2 miles or further from a police station compared to 0.5 and 1 mile. It could be hypothesized that a police station will have an positive affect in reducing the amount of assaults if a police station has a presence within one mile of the events.

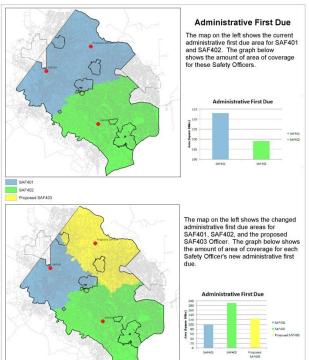


Buffer Distance	0.5 Miles	1 Mile	2 Miles	3 Miles
Counts of Assaults	45	40	221	225
Shootings	6	4	16	9
Stabbings	20	15	80	86
Non-Identified	19	21	125	130



Fairfax County Fire & Rescue Department Safety Officer Staffing





Background:

Currently the Fairfax County Fire & Rescue Department has 2 Safety Officers on-duty at all times. These uniformed officers respond to over 120 high-risk incidents every month; including large fires, major accidents, and hazardous materials situations. Combined, these Safety Officers can only cover 84% of the county within a 20 minute travel time.

In 2012, a study was conducted to examine coverage differences if a Safety Officer was moved to a new fire station planned to open in late 2013.

Purpose:

This study builds upon the 2012 study to determine if a new deployment would provide optimum coverage for the county, whether Safety Officer 401 (SAF401) and Safety Officer 402 (SAF402) should remain at their current home stations, and specifically, how would adding a 3rd Safety Officer affect coverage.

Conclusion:

This analysis demonstrates that an additional Safety Officer will increase the 20 minute travel time area of coverage by 12% at the proposed station location. This study also shows how the administrative first due area for SAF401 and SAF402 would change if the proposed SAF403 Officer were to be put into service.

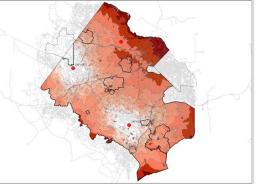
Projected Travel Times

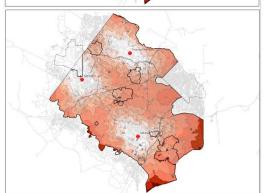
To conduct this study, surface area and graduated time response maps were created using the Esn's ArcGIS 10.1 and the Network Analyst extension. These maps provide an overview of the projected travel times for a Safety Officer if they were available in quarters (responding from their home fire station).

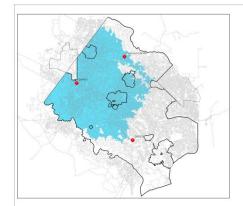
The lists below show the percent of county covered within three projected travel times for the different deployment plans of 2 and 3 Safety Officers.

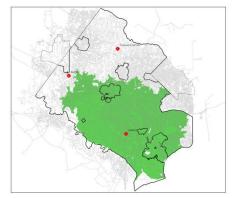
	2 Safety Officers
6 Minute Travel	9%
10 Minute Travel	28%
20 Minute Travel	84%
	3 Safety Officers
6 Minute Travel	14%
10 Minute Travel	44%
20 Minute Travel	96%
	Percentage Gained
6 Minute Travel	5%
10 Minute Travel	16%
20 Minute Travel	12%
Travel Time (less t	than x minutes value)
6	
8	
10	
12	

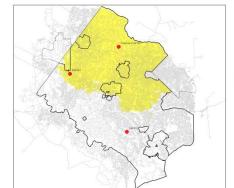
Travel Time longer than 28 minutes











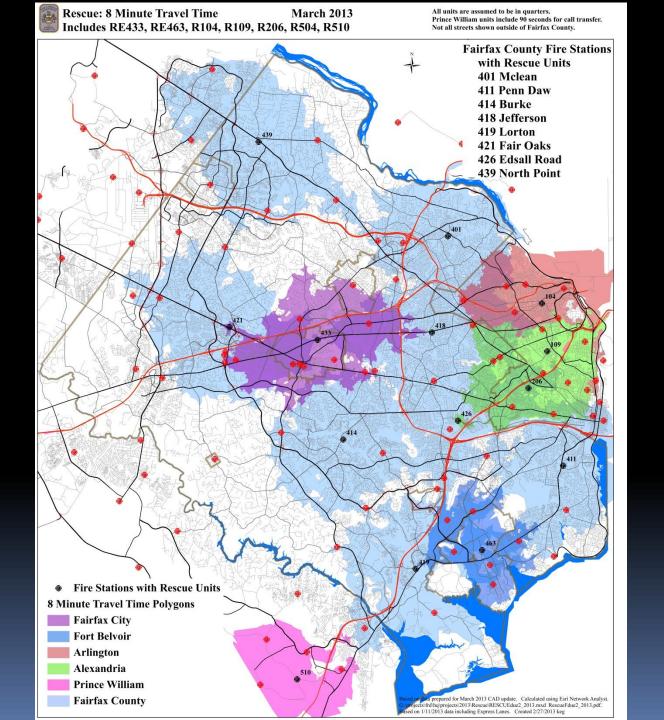
Projected 20 Minute Response Coverage

This series of maps show the projected 20 minute travel time area of coverage for a Safety Officer available in quarters (responding from their home station).





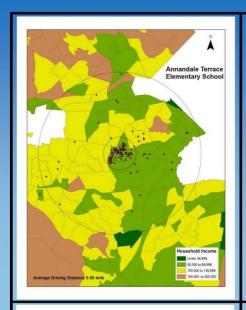


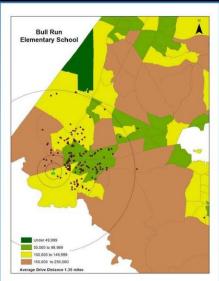


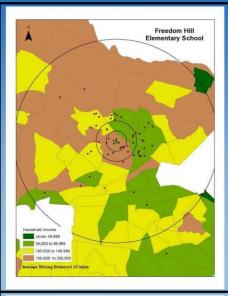


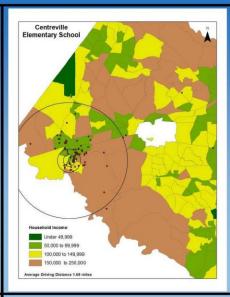
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Parcel ID		Land Appraisal	Building Appraisal	Total Appraisal	Street Name	Property Description	-	Zoom to Selection Clear Selection	n n
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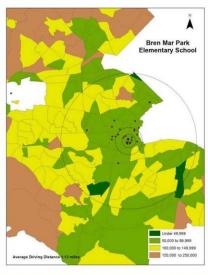
Rec-PAC Location Analysis

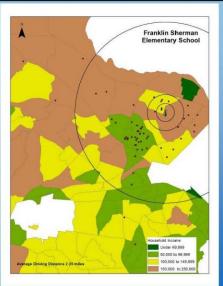


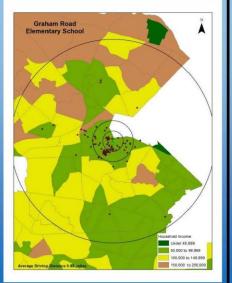


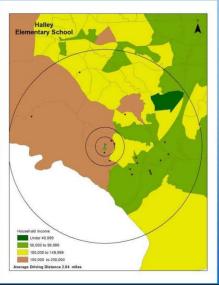






















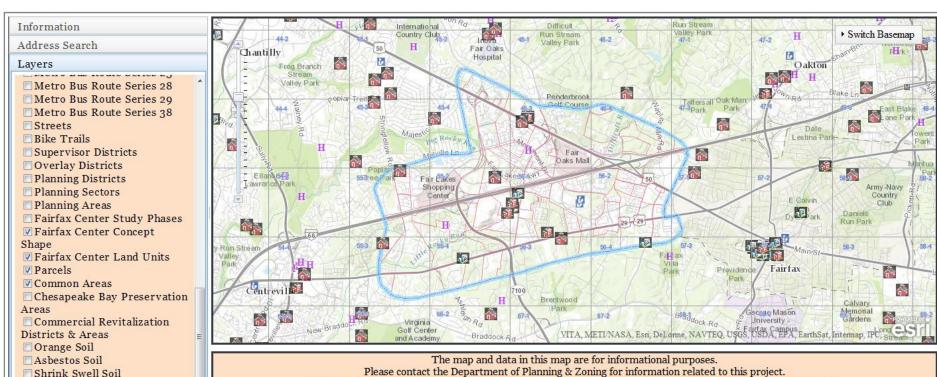






The Fairfax Center Area Study

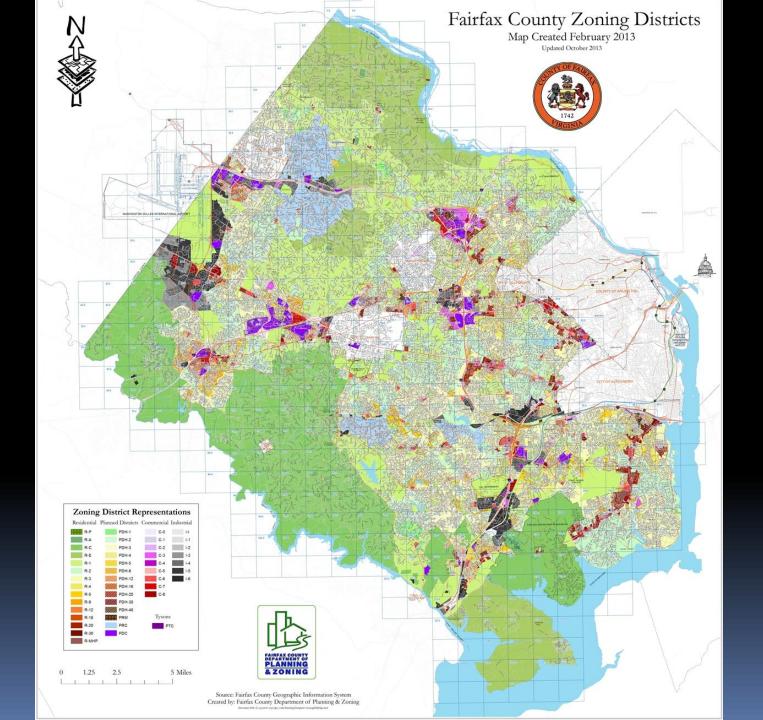
The Fairfax Center Area Study is a multi-phase planning study to examine current recommendations and existing conditions within the Fairfax County Comprehensive Plan. The Fairfax Center Area comprises approximately 5.550 acres west of the City of Fairfax and east of Centerville, generally between Lee-Jackson Memorial Highway (Route 50) and Lee Highway (Route 29).



Please contact the Department of Planning & Zoning for information related to this project. Additional information can be found at: (http://www.fairfaxcounty.gov/dpz/fairfaxforward/) for further guidance.

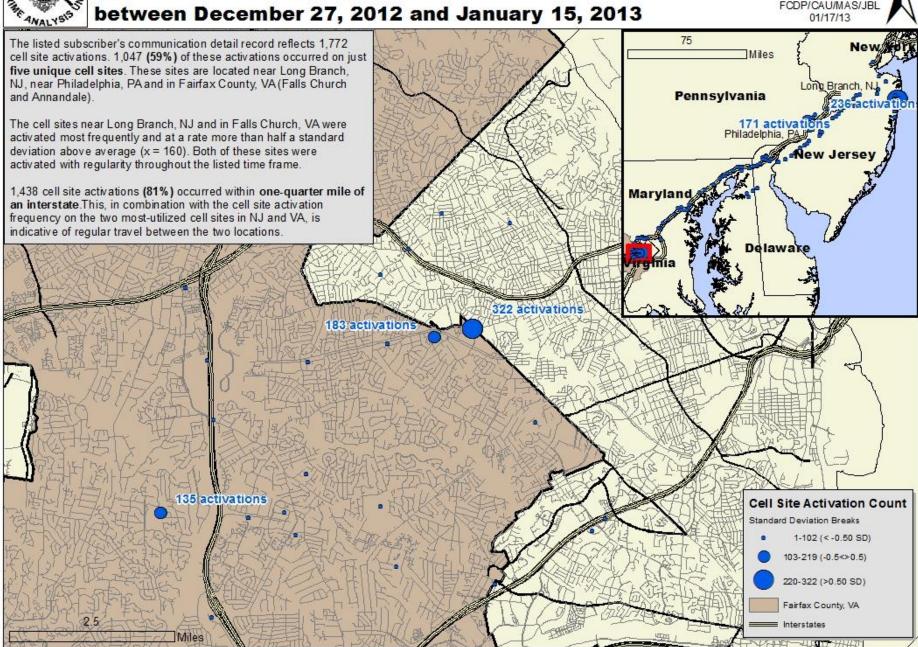
2013 DWI ENFORCEMENT PLANNING GUIDE - COUNTYWIDE MAP Contains activity from the first through third quarters of 2013. For use with fourth quarter DWI enforcement planning. Please see the station area maps for detailed views of individual geographic station areas. 5 - Reston Number of Sobriety Checkpoints 4 Number of Vehicles Screened 1866 Number of DWI Arrests 11 Number of Drug Arrests 1 Number of No OL & DOS Charges 23 8 - Fair Oaks Number of Sobriety Checkpoints 2 Number of Vehicles Screened 1007 Number of DWI Arrests 4 Number of Sobriety Checkpoints 2 Number of Vehicles Screened 1480 Number of Drug Arrests 3 Number of No OL & DOS Charges 4 Number of DWI Arrests 3 Number of Drug Arrests 1 Number of No OL & DOS Charges 13 4 - Mason Number of Sobriety Checkpoints 3 Number of Vehicles Screened 1977 Number of DWI Arrests 11 Number of Drug Arrests 3 Number of No OL & DOS Charges 16 Franconia - Mt. Vernon Number of Sobriety Checkpoints 1 Number of Vehicles Screened 541 Number of DWI Arrests 2 Number of Drug Arrests 1 Number of No OL & DOS Charges 7 1 - Sully Number of Sobriety Checkpoints 2 Number of Vehicles Screened 841 West Springfield Number of DWI Arrests 3 Number of Drug Arrests 4 Number of No OL & DOS Charges 7 - West Springfield Number of Sobriety Checkpoints 2 Number of Vehicles Screened 1345 Number of DWI Arrests 3 Number of Sobriety Checkpoints 2 Number of Vehicles Screened 1384 Number of Drug Arrests 0 Number of No OL & DOS Charges 8 Legend Number of DWI Arrests 6 Number of Drug Arrests 4 DWI ACTIVITY Number of No OL & DOS Charges 16 # of Persons DWI NOTES: DWI arrest: IBR arrest defined as "DRIVING WHILE UNDER THE INFLUENCE." 6 - Franconia DWI arrest may have the location listed as the ADC. Number of Sobriety Checkpoints 2 DWI Crash: A crash where the driver had an Number of Vehicles Screened 1381 # of ARRESTS alcohol-factor (i.e. was driving after the consumption of alcohol) Number of DWI Arrests 3 as designated by the FR300 crash report. Number of Drug Arrests 2 A DWI arrest will not always accompany a DWI crash if the driver was found Number of No OL & DOS Charges 9 not to be outside of the legal BAC limit. Sobriety Checkpoints: Include results for checkpoints run through quarter 3 of 2013. Additional checkpoints may be planned in quarter 4 for station areas.

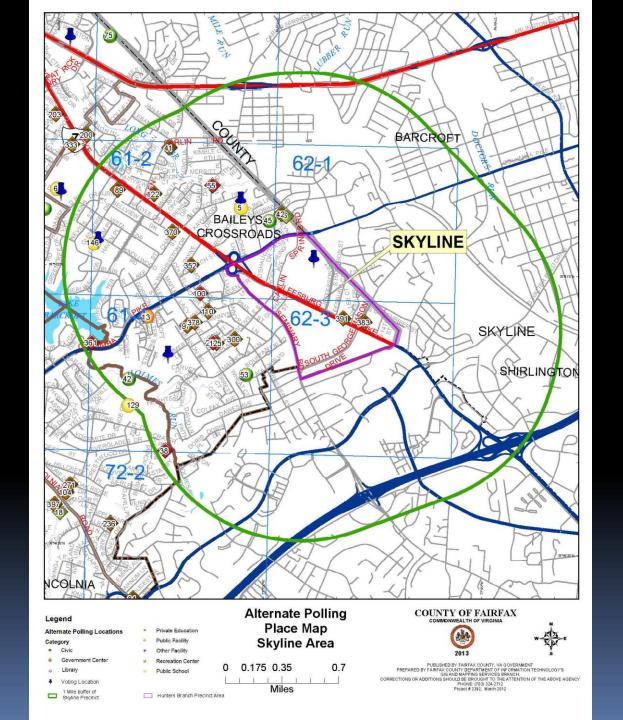
This map is formatted for internal, FCPD use only. For educational or PSA formats for public use, please contact the Operations Support Bureau, Traffic Division.

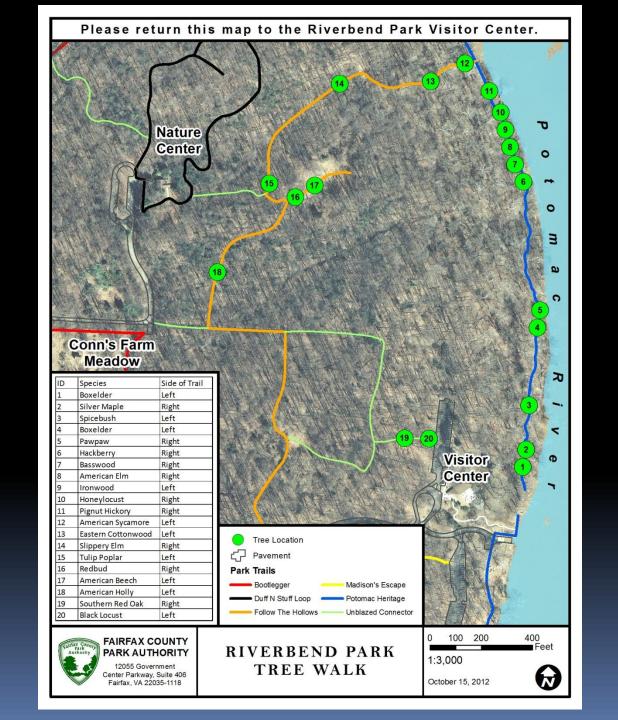










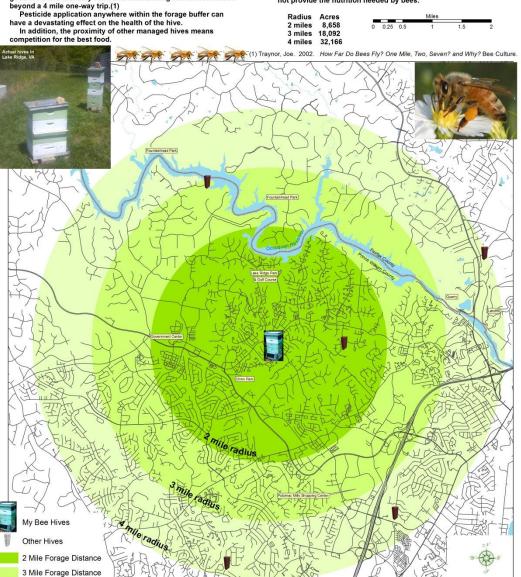


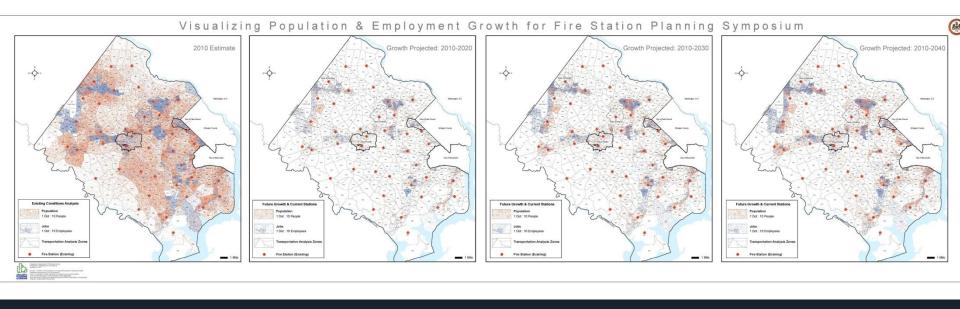
How far do my honeybees roam? And why does this matter?

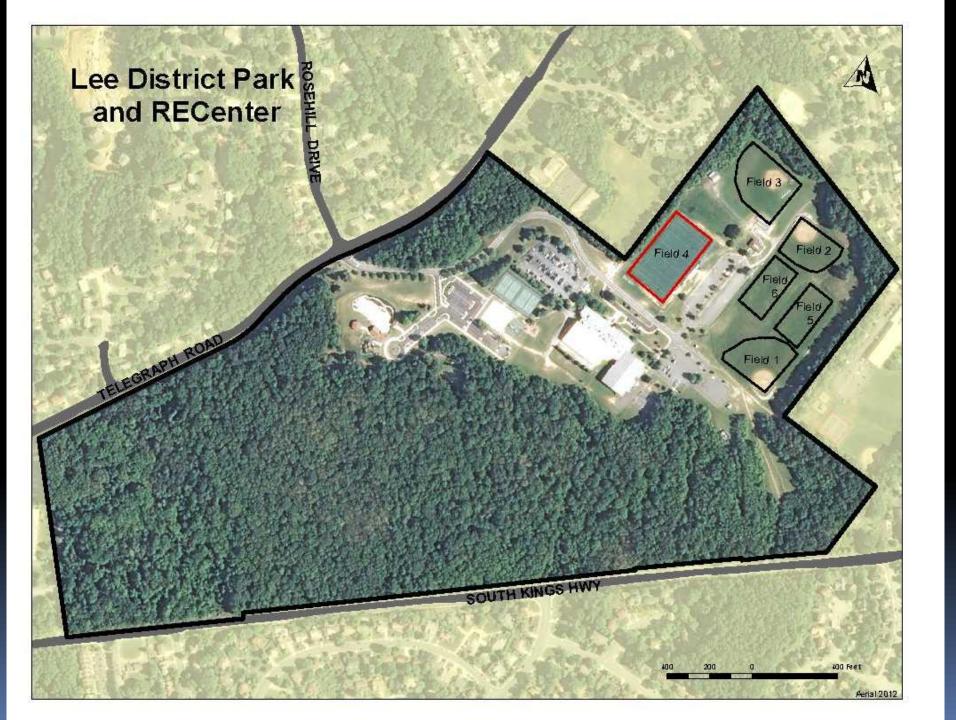
4 Mile Forage Distance

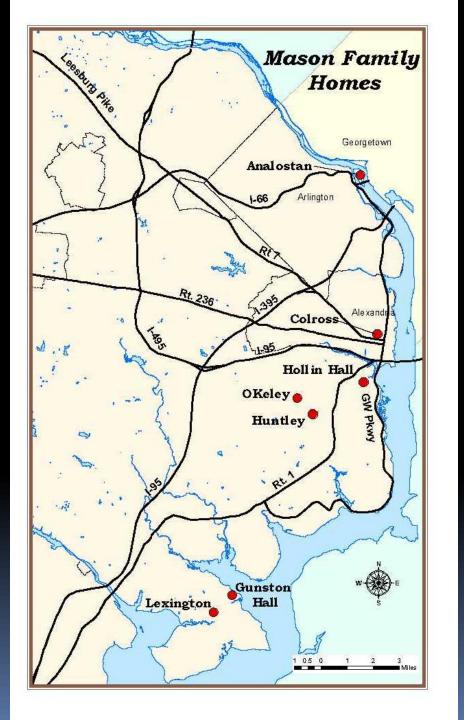
Although honeybees are workaholics, they will only roam as far as needed to locate good sources of nectar and pollen. It is pretty well established that they will easily travel 2 miles in their search for good food and that they will suffer diminishing cost effectiveness

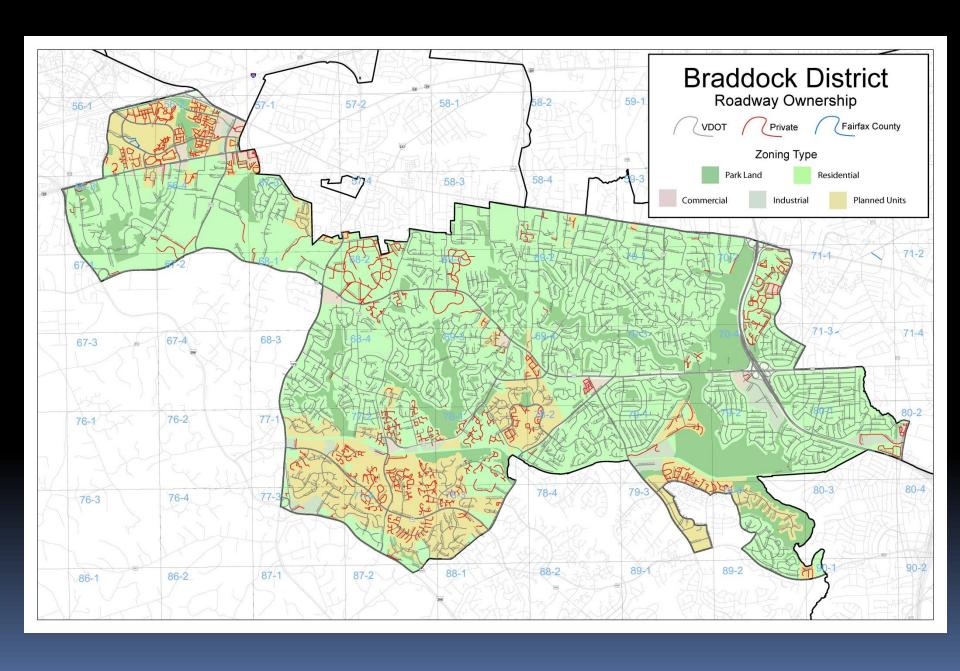
The area covered by honeybees in search of forage seems huge, but large amounts of the area may be unusable. Water, landscaped grass (as in athletic fields), pavement, and buildings take up much of the area. The forests on the Fairfax County side of the Occoquan Reservoir provide pollen but little nectar. Of the remaining area, plants specificlly bred for human enjoyment may not provide the nutrition needed by bees.











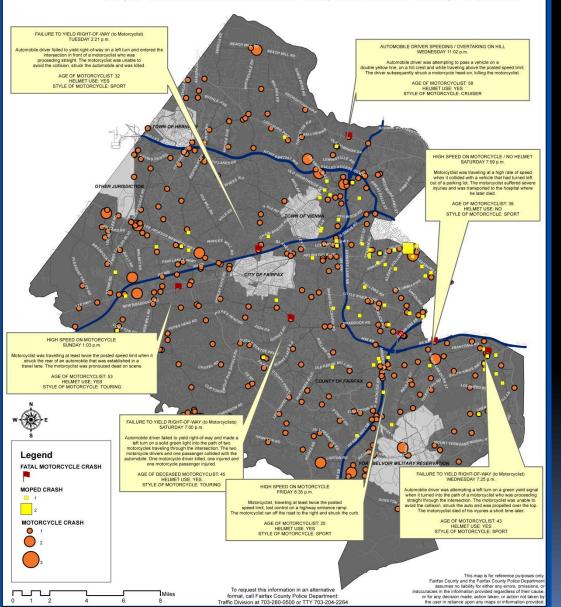
MOTORCYCLE CRASH MAP

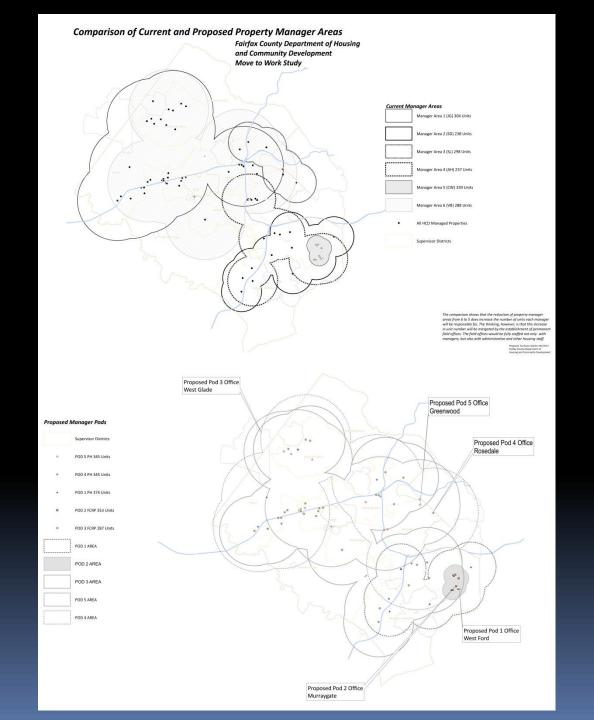
Includes 398 Motorcycle and Moped Crashes Occurring in Fairfax County in 2011 and 2012

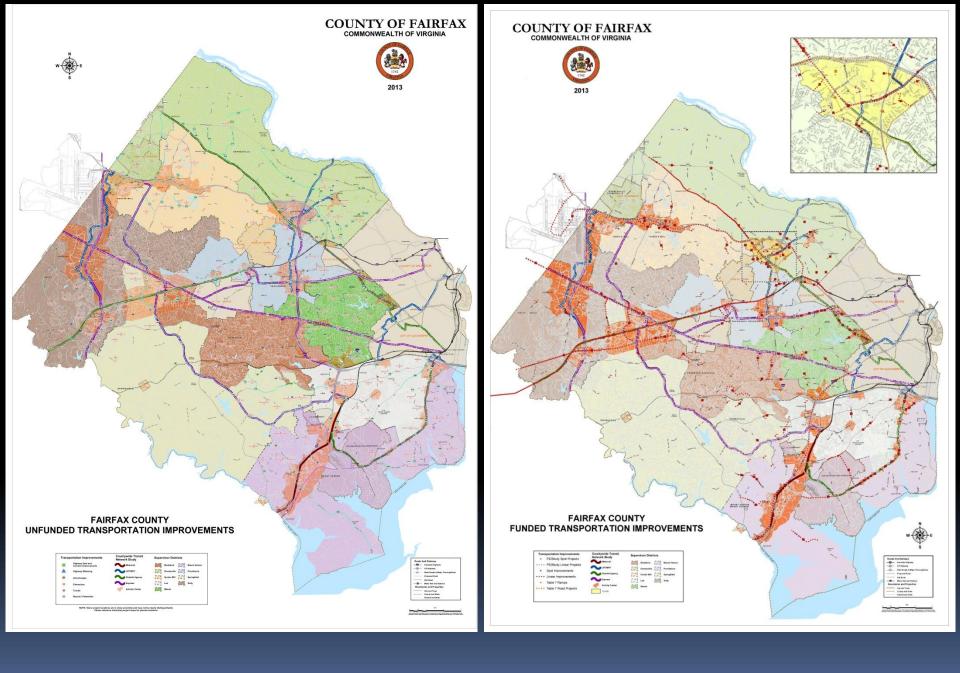




- ★ Touring = Built for long-distance travel, these are typically heavy bikes with many amenities.
- ★ Cruisers = "Low-style" design, relaxed ride, but new riders may find handling difficult.
- ★ Sport/Standard = Most are intended for high-performance track duty, speed and/or street riding.
- ★ Moped = (3) wheels or less, seat no less than 24" in height, and with less than 50cc engine displacement.





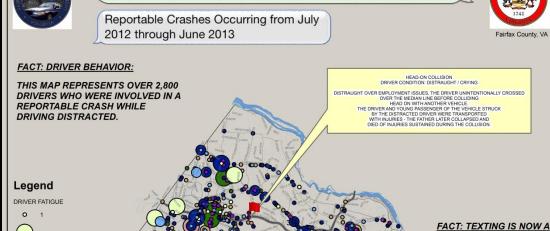


12 MONTHS OF DISTRACTED DRIVING

1742

PRIMARY OFFENSE IN VIRGINIA

IN VIRGINIA, YOU MAY NOW BE PULLED OVER BY AN OFFICER IF YOU ARE SUSPECTED OF USING A MOBILE DEVICE FOR TEXTING OR EMAIL.



CELL PHONE

• 1

DAYDREAMING

1

PASSENGERS

OTHER 2

0 1

6-

EATING/DRINKING

ADJUSTING VEH. CONTROLS

0 2

ANGLE COLLISION
DRIVER BEHAVIOR DISTRACTED BY PASSENGER

DRIVER WAS TRAVELING ON AN EXIT RAMP ON APPROACH TO AN INTERSECTION
INVESTIGATIONS INDICATE THAT THE DRIVER MAY HAVE BEEN DISTRACTED
BY HER GRANDSON (REAR PASSENGER). THE DRIVER EMPED THE
INTERSECTION AGAINST A RED LIGHT INTO THE PATH OF
A DUMP TRUCK. THE DRIVER AND GRANDSON WERE

TRANSPORTED WITH INJURIES WITH THE DRIVER SUCCUMBING TO MAJOR HEAD INJURY.

EYES NOT ON ROAD, LOOKING AT SCENERY OR ROADSIDE EVENT

0 1-2

OF DISTRACTED DRIVING

1) VISUAL: EYES ARE NOT ON ROAD

2) MANUAL: HANDS ARE OF OF THE STEERING WHEEL

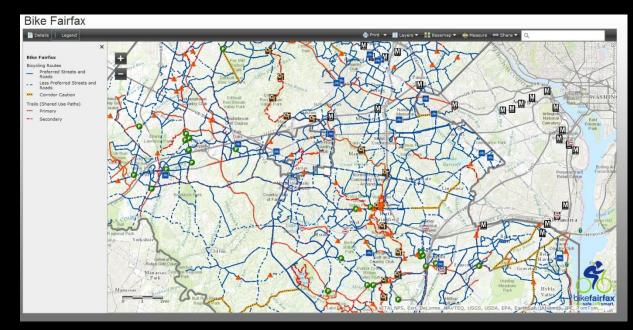
FATAL CRASH

2) MANUAL: HANDS ARE OFF OF THE STEERING WHEEL
3) COGNITIVE: MIND IS OFF OF THE PRIMARY TASK OF DRIVING

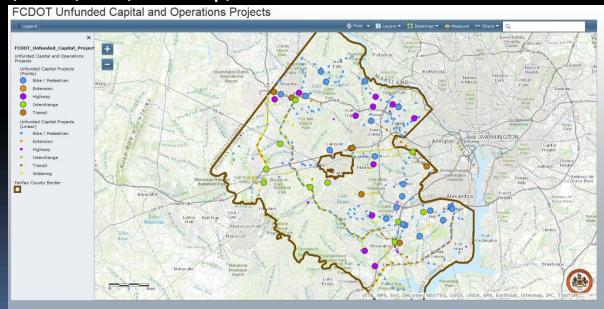
0 1.25 2.5

To request this information in an alternate format, call the Fairfax County Police Department: Traffic Division at 703-280-0500 or TTY 703-204-2264 This map is for reference purposes only. Fairfax County and the Fairfax County Police Department assumes no liability for either any errors, ommissions, or inaccuracies in the information provided regardless of their cause, or for any decision made, action taken, or action not taken by the user in reliance upon any maps or information provided.

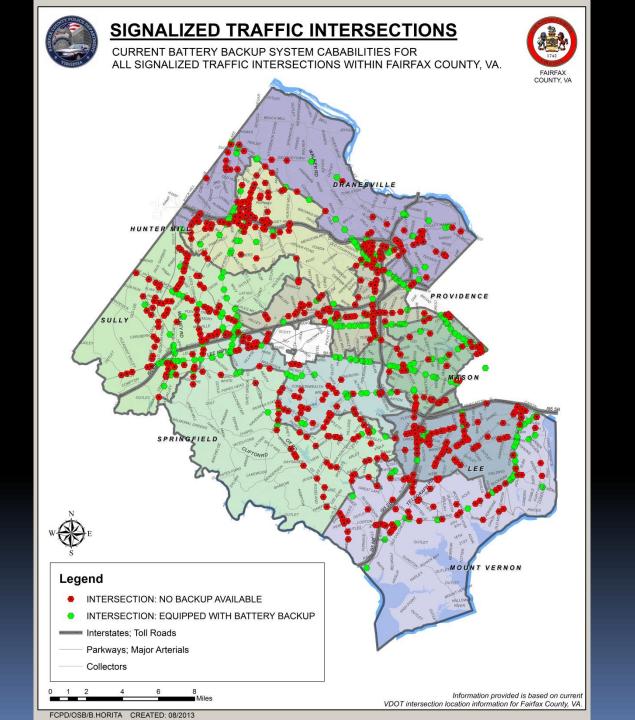
FACT: THRE ARE THREE MAIN TYPES



http://www.fairfaxcounty.gov/fcdot/bike/bikemap/



http://www.fairfaxcounty.gov/fcdot/cdot/map.htm



Fairfax County Fire and Rescue Department GIS Data Project: Fairfax County Public Schools Exit Door Numbers









184,625 Students 23,831 Staff 196 Schools and Centers 1,633 Exit doors 4 Agencies (FCPS, DPSC, FCPD, FRD) 2 Goals – Safety and Security

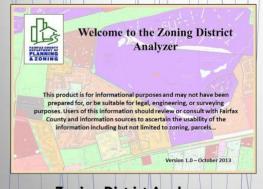
Data Sample: Exit doors at Centreville High School



DPZ Web Applications



Planning & Zoning Viewer:
Provides Information about Zoning
Applications and information
related to our business process



Zoning District Analyzer:
Allows Citizens, Developers, Real
Estate Professionals to analyze
where certain zoning districts are
in the county.

