SMART

PUBLIC SAFETY SOFTWARE

SMART CRIME MAPPING
User Manual

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About SMART Crime Mapping

SMART's Crime Mapping assists crime analysts in law enforcement agencies with mapping, visualizing, and analyzing crime incident patterns. It is a key component of crime analysis and policing strategies. Mapping crime allows crime analysts to identify crime hot spots, along with other trends and patterns.

Over the years SMART has evolved to meet the developing needs of the law enforcement community, and with the guidance and suggestions of our customers we continue to make our software better and more intuitive.
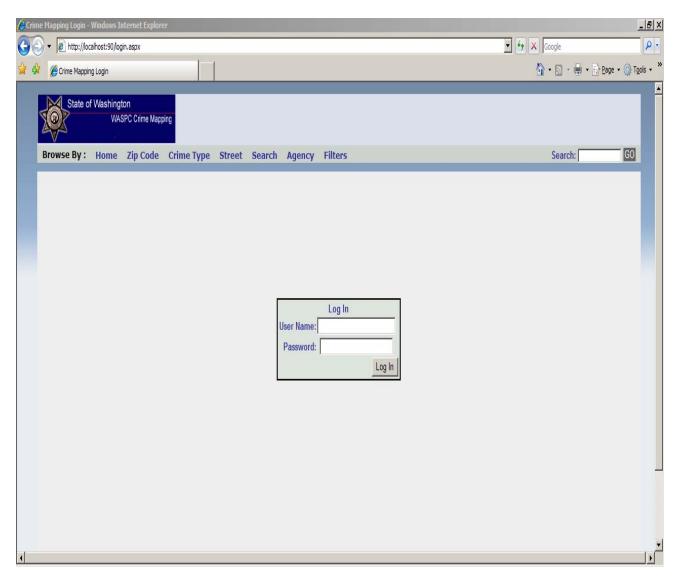
Scroll Bars

Forms that do not fit within a standard screen size have scroll bars. When areas of the form are out of view, scroll bars are used to move them into view. Some screens have both vertical and horizontal bars, as shown below.

Login

Log in to SMART Crime Mapping using the name and password assigned to you by the database Administrator. After you have entered your information press the Enter key or use your mouse to select the OK button. Both elements must be properly completed to successfully login. Please note the fields are case sensitive; corresponding to the case that the administrator used in creating the username and password. Additionally, the username and password are a maximum of eight alphanumeric characters.

If you are unsuccessful logging in three (3) times or more, it is recommended that you contact the system administrator to verify your username and password. They will in turn provide you with your password so that you will be able to successfully log into the system.

Troubleshooting for Login

If you are unable to Login to CAD:
Verify the correct username and password has been typed in.
Check your CAPS Lock, and verify password is in the proper case.

When you are logged in correctly, you will see the Main Menu.

Crime Mapping Filters

One of the prominent features of the SMART Crime mapping is the ability to browse crime information by several different filters.

At the top of the home page are the available filters by which a map may be generated. It also includes the HOME icon to return the user to the Main Menu.

Browse By : Home   Zip Code   Crime Type   Street   Search   Agency   Filters

The user may also select the Date hyperlinks below the filters to quickly view reported Crimes from the selected dates shown below:

View Reported Crimes From Yesterday /Today /This Month /Last Month /This Year

Icons

Different agencies use different icons to relate the different crimes shown on a map. For a complete view of all available icons for your agency, please contact your system administrator.

Zip Code/Maps

To search crimes by Zip Code, first select the Zip Code hyperlink:

» **Zip Code**
Search By Zip code.

The page will show all available cities.

Select a city

Sultan	☑ Select/Deselect All
Sumas	
Sumner	☑ 98442 ☑ 98443 ☑ 98444 ☑ 98445
Sunnyside	☑ 98446 ☑ 98447 ☑ 98450 ☑ 98455
Suquamish	☑ 98460 ☑ 98464 ☑ 98465 ☑ 98466
Tacoma	☑ 98401 ☑ 98402 ☑ 98403 ☑ 98404
Taholah	☑ 98405 ☑ 98406 ☑ 98407 ☑ 98408
Tahuya	☑ 98409 ☑ 98411 ☑ 98412 ☑ 98413
Tekoa	☑ 98415 ☑ 98416 ☑ 98418 ☑ 98421
Tenino	☑ 98422 ☑ 98424 ☑ 98471 ☑ 98477
Thornton	☑ 98481 ☑ 98431 ☑ 98433 ☑ 98434
Thorp	☑ 98493 ☑ 98494
Tieton	
Tokeland	
Toledo	
Tonasket	
Toppenish	
Touchet	
Toutle	

When a City is selected, all available Zip Codes for that city will appear. The user may then choose to use all the available cities, due to the application defaulting to selecting all available zip codes. If the user only wants to see certain Zip Codes within a City, the user may then deselect the unwanted Zip Codes for the requested search.

☐ Select/Deselect All

☐ 98442 ☐ 98443 ☐ 98444
☐ 98446 ☑ 98447 ☐ 98450
☐ 98460 ☑ 98464 ☐ 98465
☐ 98401 ☐ 98402 ☐ 98403

By selecting the appropriate city and then selecting the **Filter by Date** icon above the cities (shown below), the user may then manually type in the requested dates or by using the mouse may select the date on the available calendar to quickly input the requested date in the applicable fields.

Filter By Date	Additional Filters

2/1/2009

?	February, 2009							?	February, 2009					
«	<	Today		>	»			«	<	Today		>	»	
Mon	Tue	Wed	Thu	Fri	Sat	Sun		Mon	Tue	Wed	Thu	Fri	Sat	Sun
						1								1
2	3	4	5	6	7	8		2	3	4	5	6	7	8
9	10	11	12	13	14	15		9	10	11	12	13	14	15
16	17	18	19	20	21	22		16	17	18	19	20	21	22
23	24	25	26	27	28			23	24	25	26	27	28	
		Select date								Select date				

Done

On the calendars, the user may select the single right and left arrows to adjust the calendar month or select the double right and left arrows to adjust the calendar year.

By clicking and holding the mouse icon on these arrows, a quick view dropdown will appear and allow for easy selection of the appropriate month or year.

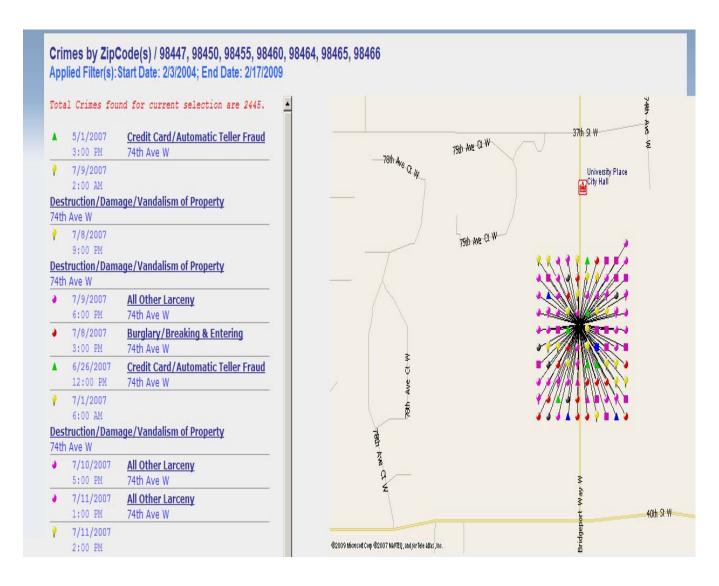Once the date fields are selected, the user should select done to close the calendars.

Once the parameters of the date and Zip Codes have been selected, the user

SEARCH

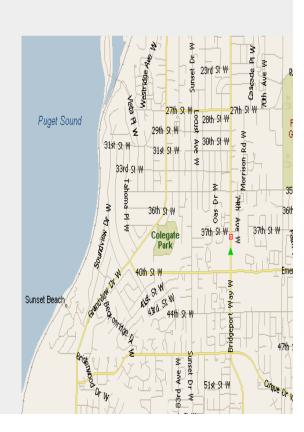may then select the SEARCH ICON and the map will be created.

Along with the Map being created, all of the crimes found within the search parameters will be displayed on the left side of the map in individual order according to date.

The user may then select the hyperlink to each individual crime to view further details related to that crime and view the exact location of the crime with a zoomed in view of the map.

Crime Details

Primary Crime:	Credit Card/Automatic Teller Fraud
Secondary Crime(s):	
Address :	74th Ave W
City :	University Place
Zip Code:	98466
Date:	5/1/2007
Time:	3:00 PM
Arrest Occurred:	Yes
Domestic Violence:	No
Gang Related:	No
Drugs Related:	No
Alcohol Related:	No
Computer Related:	No

Crime Type

To search crimes by Crime Type, first select the Crime Type hyperlink.

» **Crime Type**
Search By selecting the type of crime.

The page will show all available Crime Types.

Select Type of Crime :
Select up to 40 Offenses.
Kidnapping
☐ Kidnaping/Abduction

Larceny
☐ Pocket-picking
☐ Purse-snatching
☐ Shoplifting
☐ Theft From Building
☐ Theft From Coin Operated Machine or Device
☐ Theft From Motor Vehicle
☐ Theft of Motor Vehicle Parts/Accessories
☐ All Other Larceny

Liquor Law
☐ Liquor Law Violations

Motor Vehicle Theft
☐ Motor Vehicle Theft

Prostitution
☐ Prostitution

The user may then select up to forty (40) offenses by selecting/deselecting the checkboxes next to each offense.

By selecting the applicable offenses and then selecting the **Filter by Date** icon above the crime types, the user may then manually type in the requested dates or by using the mouse may select the date on the available calendar to quickly input the requested date in the applicable fields. (If no dates are filled in and a

search is completed, the map will show all related crimes in that area within the system).

Once the date fields are selected, the user should select done to close the calendars.

Once the parameters of the date and Crime Types have been selected, the user may then select the SEARCH CRIMES and the map will be created.

Along with the Map being created, all of the crimes found within the search parameters will be displayed on the left side of the map in individual order according to date.

The user may then select the hyperlink to each individual crime to view further details related to that crime and view the exact location of the crime with a zoomed in view of the map.

Filter by Address

In conjunction with the Crime Types search, the user may filter their search by entering in an address (shown below).

Filter By Address:

Street :

City :

State :

Zipcode :

The user may enter as much address criteria within these fields to filter a particular search.

Additional Filters

By selecting the Additional Filters icon:

The user may then select the appropriate 'related offense' (i.e. Domestic Violence, Gang Related, Alcohol Related) by clicking into the checkboxes next to the related offense.

Street

To search crimes by Street, first select the Street hyperlink.

The page will show an address field, related to Street Name, City, and Zip Code.

By entering an address into these fields and selecting the Search icon, the map will show all crimes reported at the requested address.

Search

To search crimes by Search using proximity in miles, first select the Search hyperlink.

» **Search**
   Search selecting address and distance from the address.

The page will show an address field and a mileage field.

Enter Address to Search By:

Address: [   ]
         e.g. 405 Main St, Cedar Falls IA
Proximity in Miles : [25]   (5 = 5 miles or .1 = 1/10 of a mile)

[SEARCH]

Enter an address and then enter the proximity miles of your search from the entered address. Then select the Search icon and listed below will be all crimes that occurred within the given proximity.

Enter Address to Search By:

Address: [South Pine, Tacoma WA   ]
         e.g. 405 Main St, Cedar Falls IA
Proximity in Miles : [25]   (5 = 5 miles or .1 = 1/10 of a mile)

[SEARCH]

S Pine St, Tacoma, WA 98405
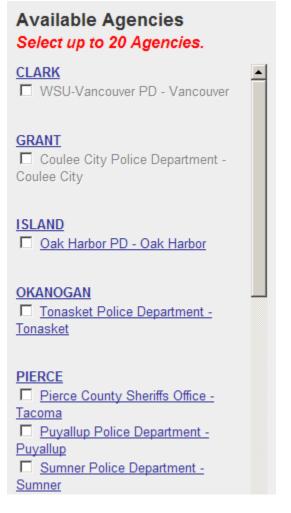S Pine St, Tacoma, WA 98409

The user may then select any of the hyperlinks to those locations to view all crimes within the proximity of the initial address search.

Agency

To search crimes by Agency, first select the Agency hyperlink.

The page will show all available Agencies (separated by County).

The user may then select/deselect up to 20 Agencies related to their search by clicking on the checkboxes next to each Agencies name.

By selecting the applicable Agencies and then selecting the Filter by Date icon above the crime types, the user may then manually type in the requested dates or by using the mouse may select the date on the available calendar to quickly input the requested date in the applicable fields. (If no dates are filled in and a

search is completed, the map will show all related crimes to that Agency within the system).

Once the date fields are selected, the user should select done to close the calendars.

Once the parameters of the date and Agency(s) have been selected, the user may then select the SEARCH icon and the map will be created.

Filters

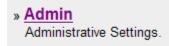To search crimes by Filters, first select the Filter hyperlink.

Then by using the Filter by Date and Additional Filters icons, the user can create the search using the date filter or related offenses.

Admin

The settings for the SMART Crime Mapping can be accessed by selecting the Admin hyperlink.

The Admin Settings allow the agency to control site access, data location, record view count, etc.

All of these fields are dropdowns and can be configured to the agencies need(s).