

CIP/NIP/Engineering Web Map Users Manual

City of Monterey, February 2014

A few important things to know:

*** Please view this application with Chrome, Firefox, or Internet Explorer 10 or above.

CIP/NIP Data Layer:

*** There can be several CIP/NIP projects in one location. When this is the case, you will see all of the project numbers on the map, but the symbol (color) will only be correct for whatever project randomly landed on top. Also, if you use the "InfoClick" option, you will only get information for whatever project landed on top.

The best way to view information for multiple (stacked) CIP/NIP projects is to:

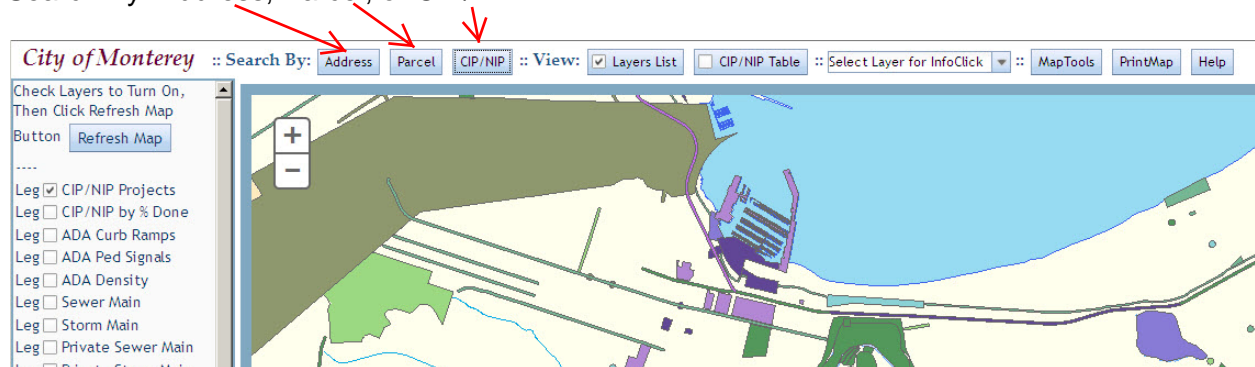
1. click the **CIP/NIP Table** button to open the table.
2. click the **CIP/NIP** button to open that search tool.
3. check the **Select by Drawing a Box** checkmark, and click **OK**.
4. draw a box around the project area you are interested in.
5. view the results in the table. All of the projects (and only the projects) within the specified area will be listed in the table.

*** If a CIP/NIP project's location is "city-wide" or a neighborhood (e.g. New Monterey), that project is viewable in the CIP/NIP table, but not on the map. This is because a city-wide or neighborhood-wide polygon would completely cover any other projects underneath it. In fact the polygons do exist, but they have been moved to be over the ocean, so that they don't block other projects. If you do a CIP/NIP project search for "Neighborhood = Citywide" you will see all the citywide projects listed in the CIP/NIP table, and you will see the map zoom to show the moved polygons that now cover an area in the ocean.

*** Some projects have multiple locations distributed around the city. One example is project code 30N1404, which involves the locations of CERT boxes. If you do a CIP/NIP search for "Project Code = 30N1404", you will see 10 almost identical records listed in the CIP/NIP table: one record for each separate location. If you click on a row under the "ZoomTo" column, the map will zoom to the location of the CERT box referenced in that row.

How to Use this Application:

Search By: Address, Parcel, or CIP/NIP:



Click the **CIP/NIP Table** button to view the CIP/NIP Table:

City of Monterey :: Search By: :: View: ☒ Layers List :: Select Layer for InfoClick

No	Program	Type	ProjCode	Neigh	ProjectName	Amount	EndBalance	ProjectMgr	PercDone	ZoomTo	ViewDoc
59	CIP	Facility	30C1354	CW	Wharf 2-Critical Repairs & Parking Area	1455647	1283954	Green	95	GOV000002	30C1354.pdf
81	NIP	Parks	32N1428	MV	Monte Vista-Playground Equipment	40000	39963	Unassigned	0	001958002000	32N1428.pdf
78	NIP	Parks	30N1344	CW	Jacks Ball Field Light Upgrade	159000	153904	Llantero	30	001711001000	30N1344.pdf
82	NIP	Facility	30N0021	CW	Monterey Bay Park-Restrooms Phase II	86970	69601	Unassigned	0	001801002000	30N0021.pdf
93	CIP	Sewer	33C1015	CW	Sewer Repairs Concurrent with Street Rehabilitation, Utility Projects or Emergency Repairs	267781	258646	Camacho, Krebs, Ray	90	259021002000	33C1015.pdf
41	NIP	Facility	30N1407	CW	Fire Station 1-Air Compressor	8200	3709	Queresma	75	001512018000	30N1407.pdf

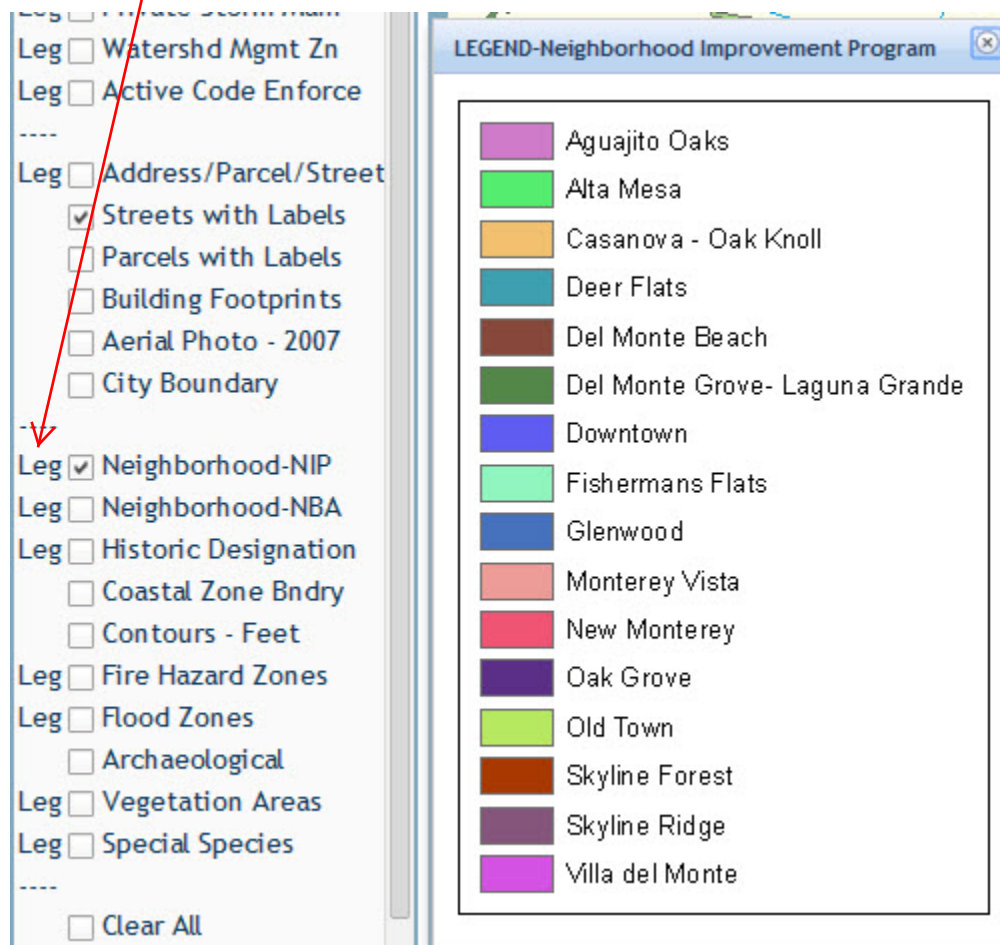
Click on a row in the **ZoomTo** column to zoom to that project on the map, or click on a row in the **ViewDoc** column to see a popup pdf with more information on that project:

PercDone	ZoomTo	ViewDoc
5	CW	30C1351.pdf
95	GOV000002	30C1354.pdf
50	001567016000	30C1355.pdf
0	001524002000	30C1403.pdf
50	HARRISON ST	30N0827.pdf

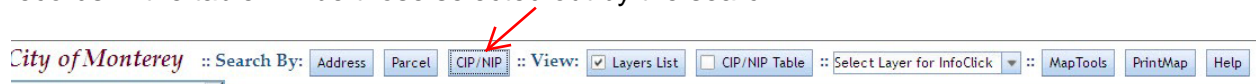
Click on a Column Name to sort the table by that column:

Program	Type ▲	ProjCode	Neigh
NIP	Drain	33N1402	NM
NIP	Drain	30N1226	MV
NIP	Drain	30N1347	NM
NIP	Drain	30N1338	VDM

Click on **Leg** in the Layers List to see the Legend for that layer:



Click on the **CIP/NIP** button to open the CIP/NIP search tool. Choose from three options: enter a project code, select by parameters, or check to select by drawing a box. When the user clicks OK, the results will be highlighted on the map, and if the CIP/NIP table is open, the records in the table will be those selected out by the search.



Select CIP/NIP

Enter Project Code:

----- OR -----

Program:

Type:

Neighborhood:

Proj Manager:

Percent Done:

----- OR -----

Check to Select by Drawing a Box ☐

OK Cancel

When selecting by parameters, more than one parameter may be defined.

Select CIP/NIP

Enter Project Code:

----- OR -----

Program:

Type:

Neighborhood:

Proj Manager:

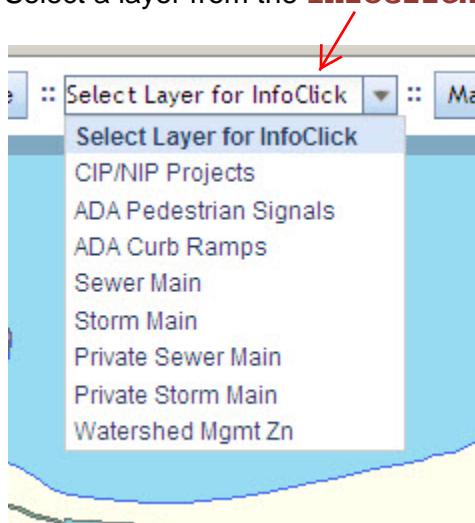
Percent Done:

----- OR -----

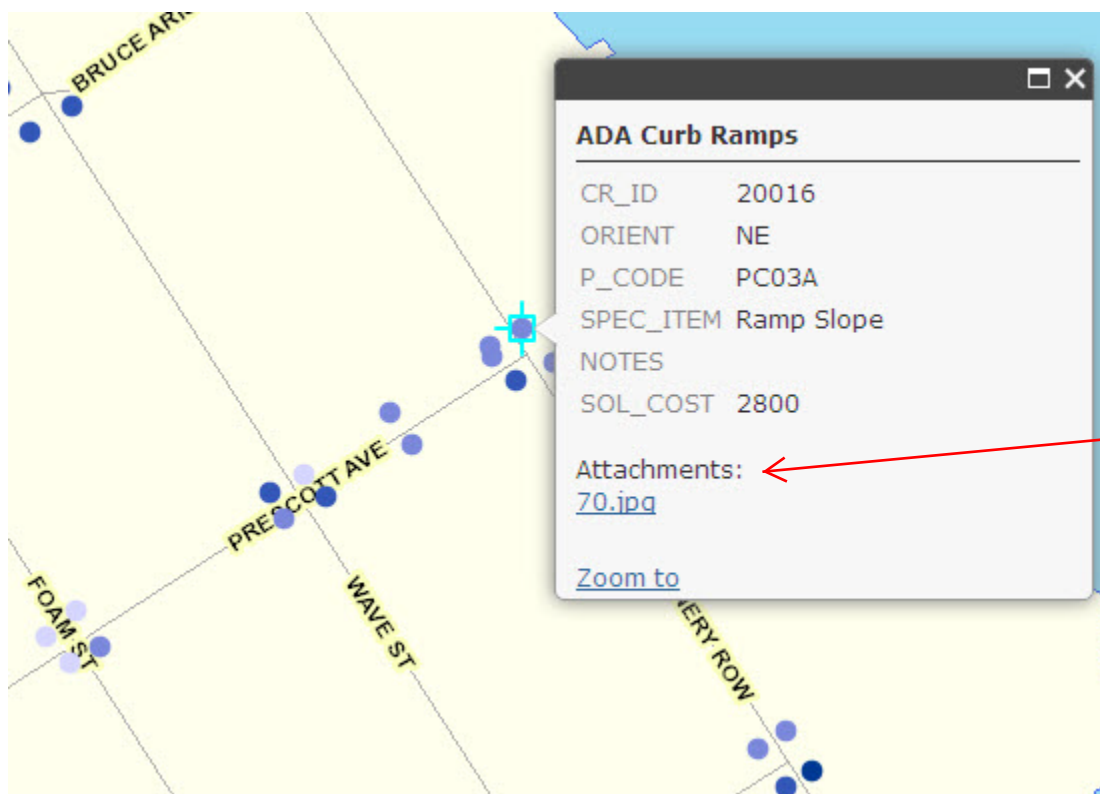
Check to Select by Drawing a Box ☐

OK Cancel

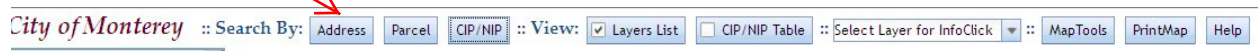
Select a layer from the **InfoClick** pulldown to select that layer for pop-ups.



Once an InfoClick layer is selected, click on the map to see a pop-up with more information about each feature. If the feature has Attachments, you can click on those as well (in the pop-up window) to access even more information.



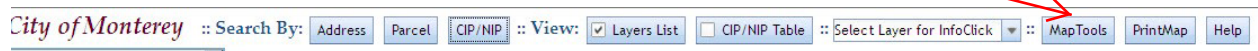
Click on the **Address** button to open the Address search tool.



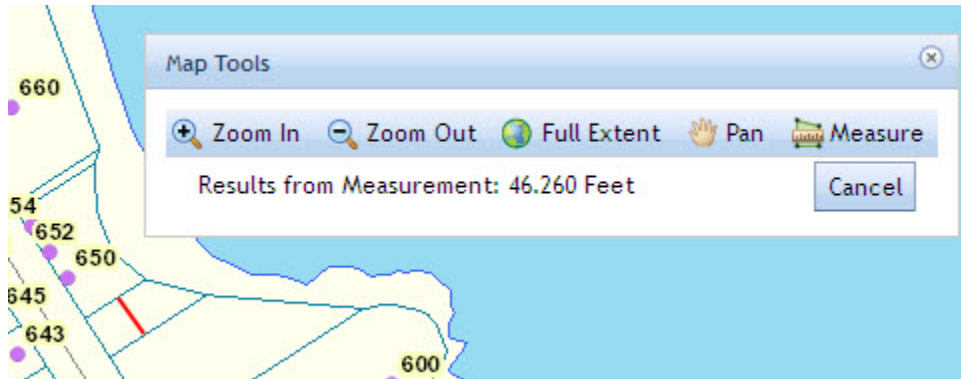
Once a street name is selected, all official address numbers for that street will be available in the Address Number pulldown. It is okay to ignore the address numbers and do a search on street name only.

The Street Name pulldown has auto-complete, so as letters are typed into the box, it will automatically offer suggestions. It is always necessary to actually click on the Street Name in the pulldown list, even if there is only one suggestion offered.

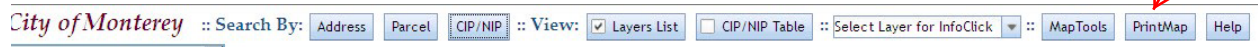
Click on the **MapTools** button to open the Map Tools pop-up.



This pop-up offers options to zoom in or out (by drawing a box), to jump to the maximum extent of the map, or to measure a distance (in feet). After clicking the **Measure** button, the user should press and hold the mouse button until the distance is marked by a red line. When the mouse button is released, the distance of that red line will be displayed in the Map Tools window.



Click on the **PrintMap** button to export the map ONLY portion of the web page to PDF format. If labels are disappearing from the PDF, it is necessary to zoom in one level further before exporting to PDF.



Where to Find this Application:

This application can be found on the monterey.org website. Select **City Hall**, and from the pulldown list select **Geographic Info Systems**. From that page there is a link to **CIP/NIP/Engineering Map Application**.

Or access the page directly here: <http://gisags8.ci.monterey.ca.us/pub/engr/>