



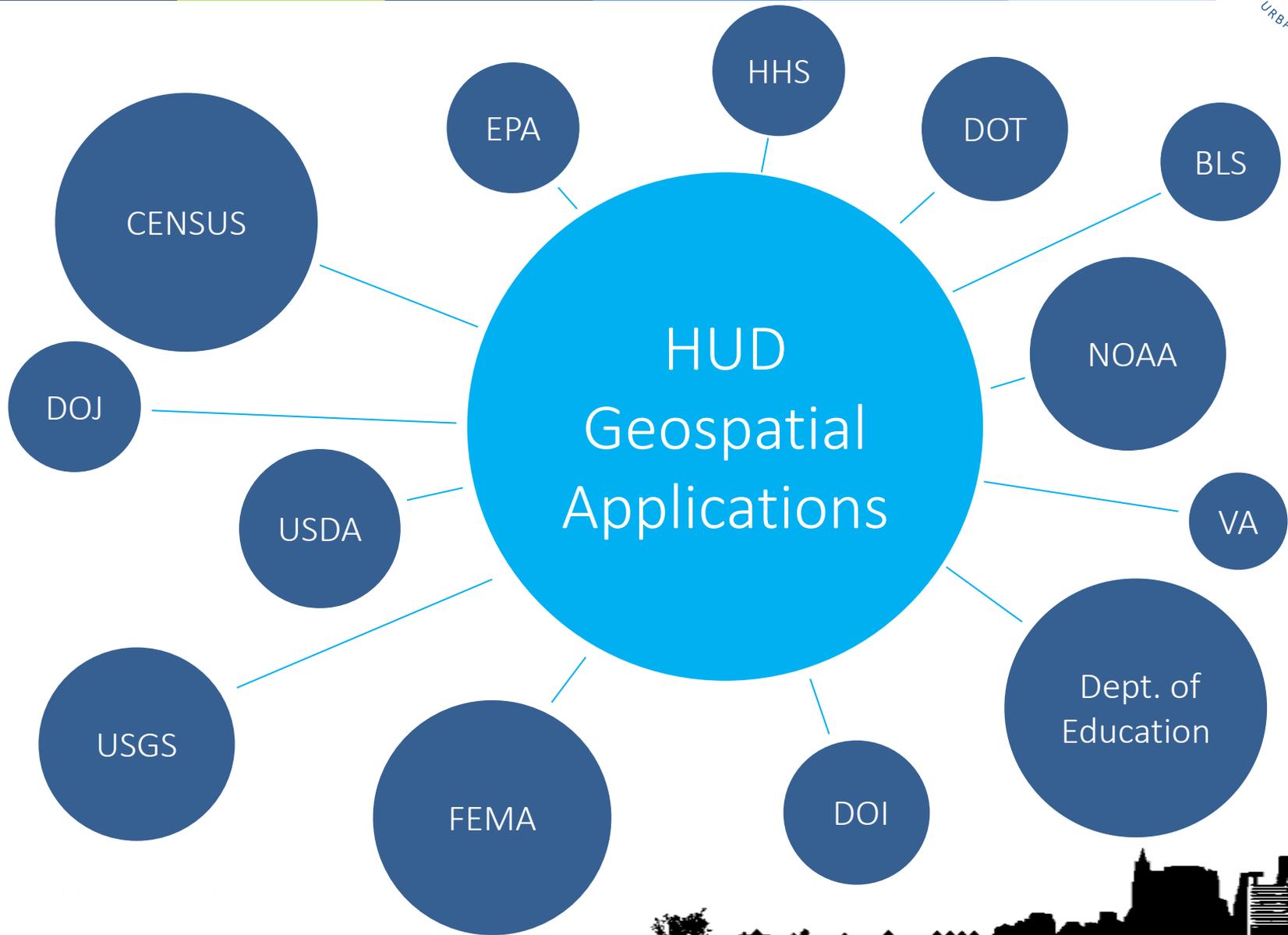
HUD eGIS PROGRAM BRIEFING

FGDC STEERING COMMITTEE

DECEMBER 10, 2015

Rob Renner & Jon Sperling
HUD/Office of Policy Development & Research

HUD is a data consumer



The HUD eGIS program



HUD eGIS background

- Shared service that provides program offices with geospatial data, services and mapping applications
- Enterprise-level coordination



HUD programs have common need for geospatial capabilities

- Nearly all Department activities are “place-based.”
- Geospatial technology enables visualization and analysis of HUD program performance and trends in housing and community development, improving management capabilities and mitigating risk.



HUD needs to strategically manage and leverage its portfolio of geospatial tools

- Migrating GIS data and applications into a standard, scalable platform improves data quality, fosters collaboration and reduces duplicative investment.
- A common application codebase allows for IT efficiencies.



EGIS modernization follows guidance from the White House

- Open GIS data is essential to meeting our Digital Strategy and A-16 requirements.
- HUD’s Sandy Map was the most viewed dataset on data.gov in 2014!



The Geocoding Service Center & Batch Geocoder



Geocoding Service Center (GSC)

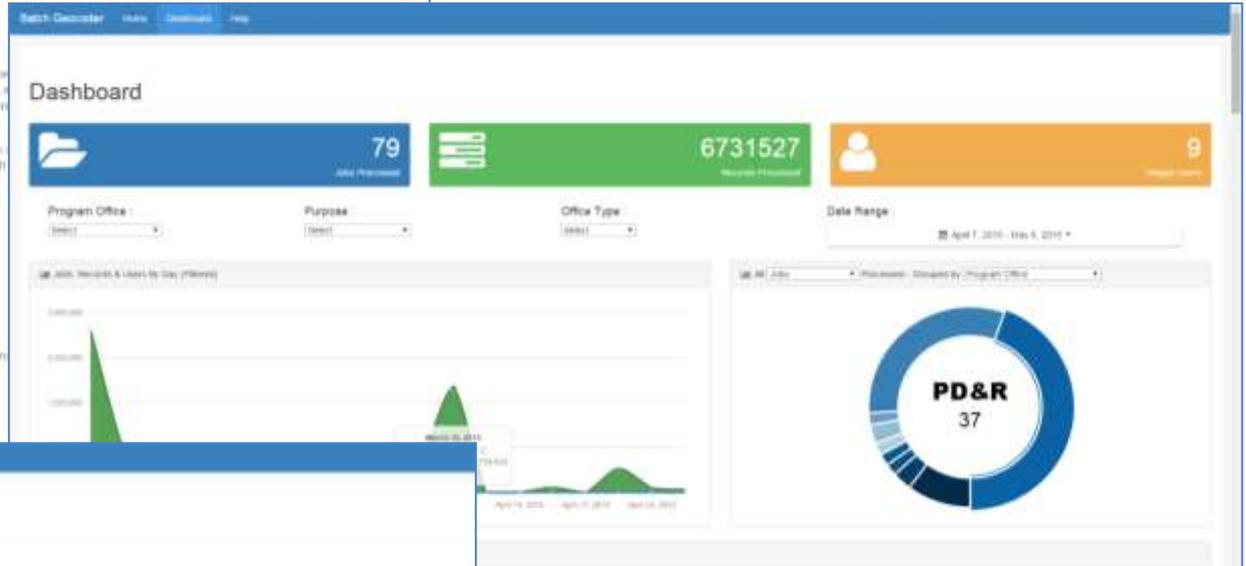
Geocode Service Center (GSC) provides Address validation and Geocoding support including the List of Government Jurisdictions (LGD), HUD Locality Codes (HLC), PDAR Uninsured Mortgage Indicators, and Foundation of HUD Address (Data Quality (VDQ)) and are a prerequisite for effective use of address systems.

GSC can assist with technical development and customized processing in all HUD office, batch, environments. Please explore this GSC web site to find out more about how GSC can assist with geocoding and data quality!

About GSC

- Brief description of GSC Activities, GSC Information and frequently asked questions.
- GSC Address Validation & Coding Resources
- GSC Functional capabilities in an interactive web-enabled environment.
- GSC Status & Metrics
- Current configuration information and some operational metrics
- Geographic Information (GI) Links
- GI Data and open source links, references and resources related to Geographic Information
- Geographic Mapping Links
- Links, references and resources related to Geographic Mapping Systems.

[Return to Work On-Line](#)



Batch Geocoder Home

Current current at [Home]

Program Office: [Select] *

Purpose: [Select] *

Office Type: [Select] *

Description: [Text] *

Notes: [Text] *

[Submit]

How to format your input file

*** Reminder ***
Do not include personally identifiable information such as job title, address or confidential case numbers. Do not use a blank as an indicator.



Location Affordability Portal



Agency Datasets



Dept. of Transportation



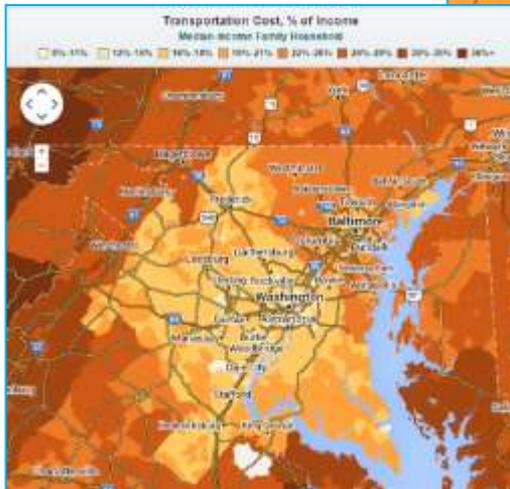
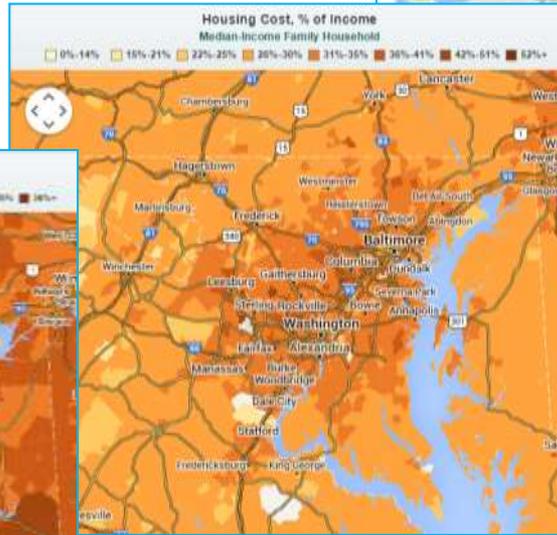
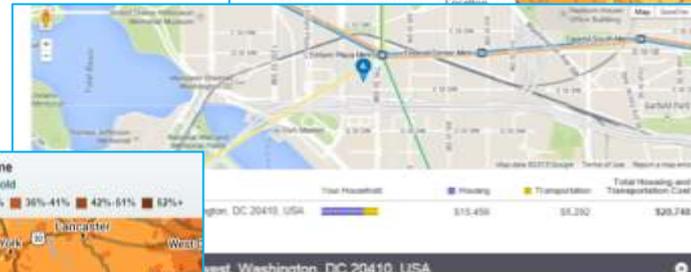
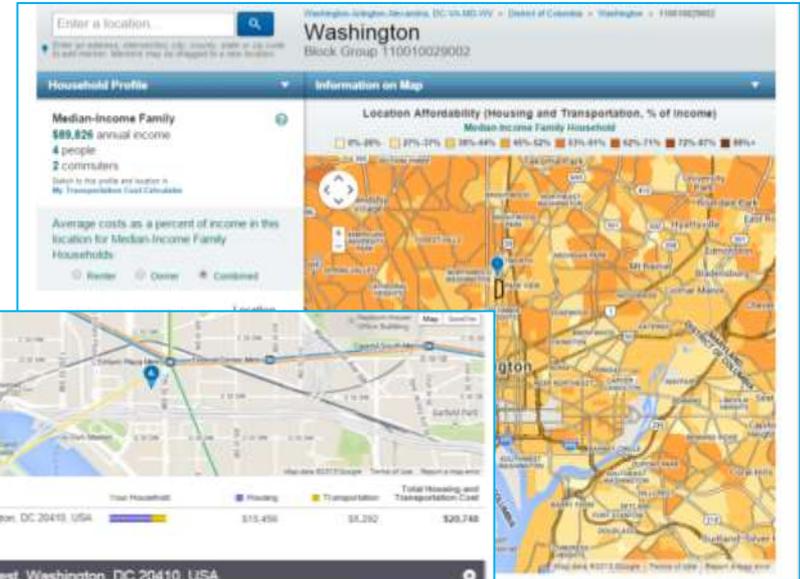
Bureau of Labor Statistics



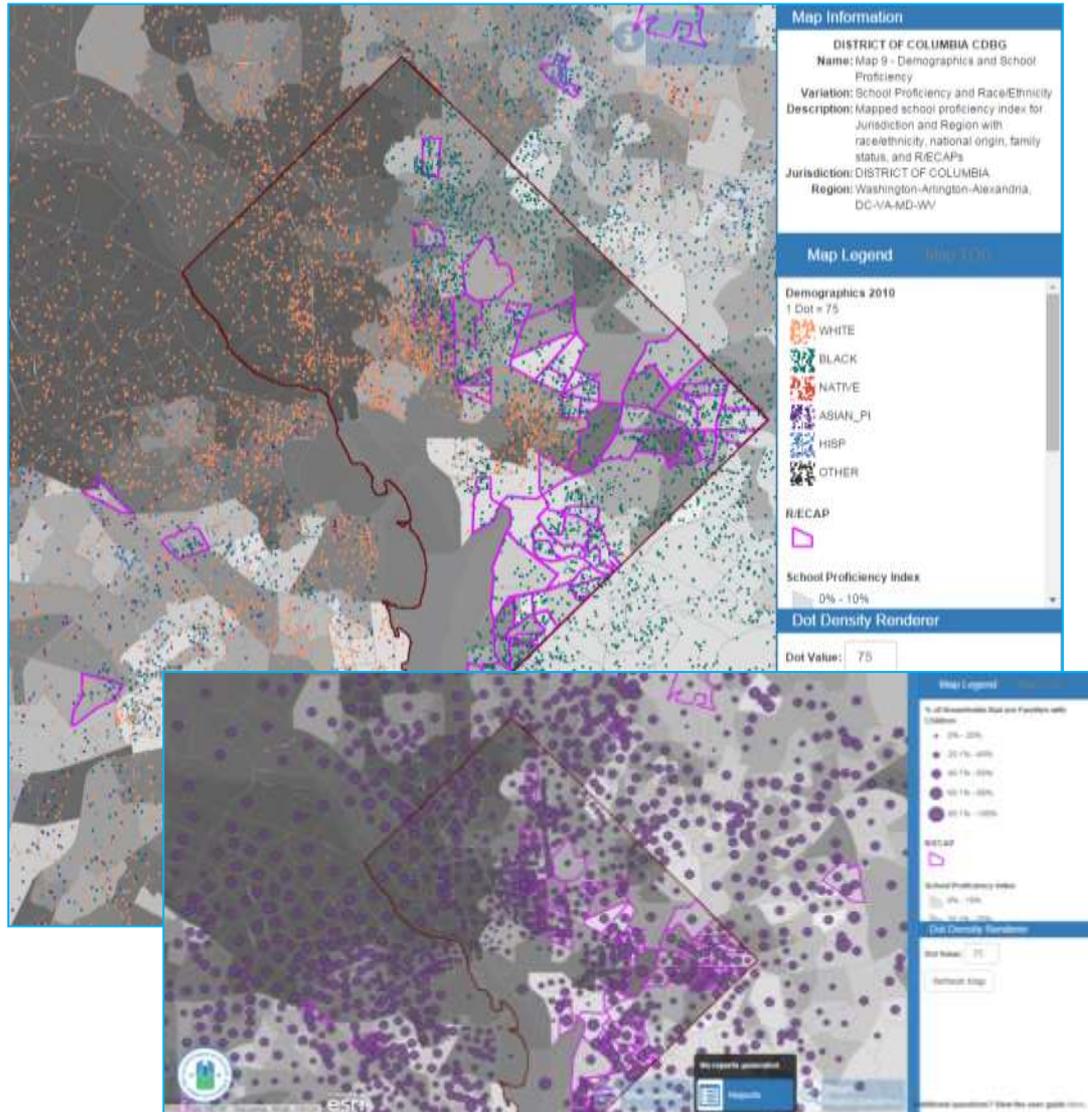
Census Bureau



EPA



Affirmatively Furthering Fair Housing Tool (AFFHT)



Agency Datasets



Census Bureau



Bureau of Labor Statistics



Dept. of Transportation



EPA



Dept. of Education



HUD Resource Locator



Layers

Background
Light Gray Canvas

Layers
Additional resources

HudResourceLocator

- HUD Offices
 - Field
 - Headquarters
 - Regional
- Public Housing Authorities
- Multifamily Properties - Assisted
- Low Income Housing Tax Credit Properties
- USDA Rural Housing
- Public Housing Buildings
- Public Housing Developments

1 / 1

Multifamily Housing (Low Income, Elderly, and Special Needs Housing)

TEL COURT COOPERATIVE *
 34 O St SW
 Washington, DC 20024
[202-488-0562](tel:2024880562)

Management Company: Vision Realty Management Company
 Management Contact: Sam Lowery
 Management Address: 6325 Woodside Court, Suite 230
 Management Address: Columbia, MD 21045
 Management Phone: [\(301\) 596-4500](tel:3015964500)
 Management Email: slowery@visionrealtymgt.com

Total Units	(Figures below)
Efficiencies	
1 Bedroom	
2 Bedroom	
3 Bedroom	
4 Bedroom	
5 Bedroom	

Agency Datasets



Dept. of Agriculture



Welcome to the HUD Resource Locator

Find Affordable Housing Opportunities Near Me

HUD affordable housing opportunities including units for low income, elderly, special needs, rent restricted, tax credit, or rural locations.

Find a HUD Office Near Me

Find location and contact information for my local HUD office.

Find My Local Public Housing Authority/Agency (PHA)

Find the nearest PHA to request a Housing Choice Voucher application, inquire about their waiting list status, or to speak with local PHA staff.

Find Homeless Resources Near Me

Find homeless resources near me.

Find Affordable Elderly and Special Needs Housing

HUD affordable rental housing opportunities for elderly and special needs residents. Some locations may provide access to appropriate supportive services.

ALL

View All Resources

View all HUD offices, find subsidized housing opportunities, look at Continuum of Care locations, and see USDA rural housing locations near you.

Community Assessment Resource Tool (CART)



Community Assessment Research Tool (CART)

U.S. Department of Housing & Urban Development

Community: Washington city

Generate a Report

Entitlements Rental Assistance Mortgage Insurance Fair Housing Counseling Signature Demographic

Advanced Search

Washington, DC



Entitlement	State	Amount 2015	Amount 2014	Variance
Fairfax County	VA	\$4,873,926	\$0	0%
Alexandria	VA	\$742,789	\$722,919	2.675%
Arlington County	VA	\$1,133,749	\$1,124,725	0.796%
Maryland Nonentitlement	MD	\$7,019,706	\$7,113,827	-1.341%
Prince Georges County	MD	\$4,307,176	\$4,366,283	-1.372%
Montgomery County	MD	\$4,086,879	\$4,119,530	-0.799%
District Of Columbia	DC	\$13,735,515	\$13,970,469	-1.711%

CPD: Formula Grants	Entitlements	FY15 Grant Award	FY14 Grant Award	Variance
Community Development Block Grants	## Entitlements	\$\$	\$\$	null%
HOME	## Entitlements	\$\$	\$\$	null%
Emergency Shelter Grants	## Entitlements	\$\$	\$\$	null%
Housing Opportunities for People w/ Aids	## Entitlements	\$\$	\$\$	null%

CPD: Loan Guarantee Program	Loan Guarantee Value for All Fiscal Years
Section 108 Loan Guarantee	## Loan Guarantees

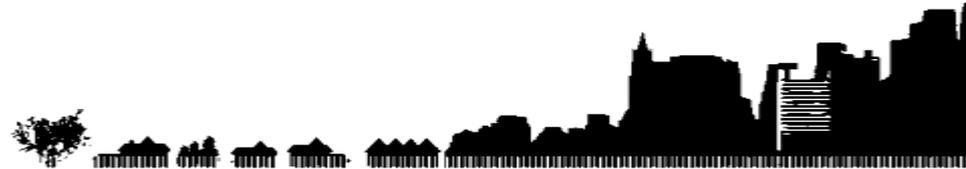
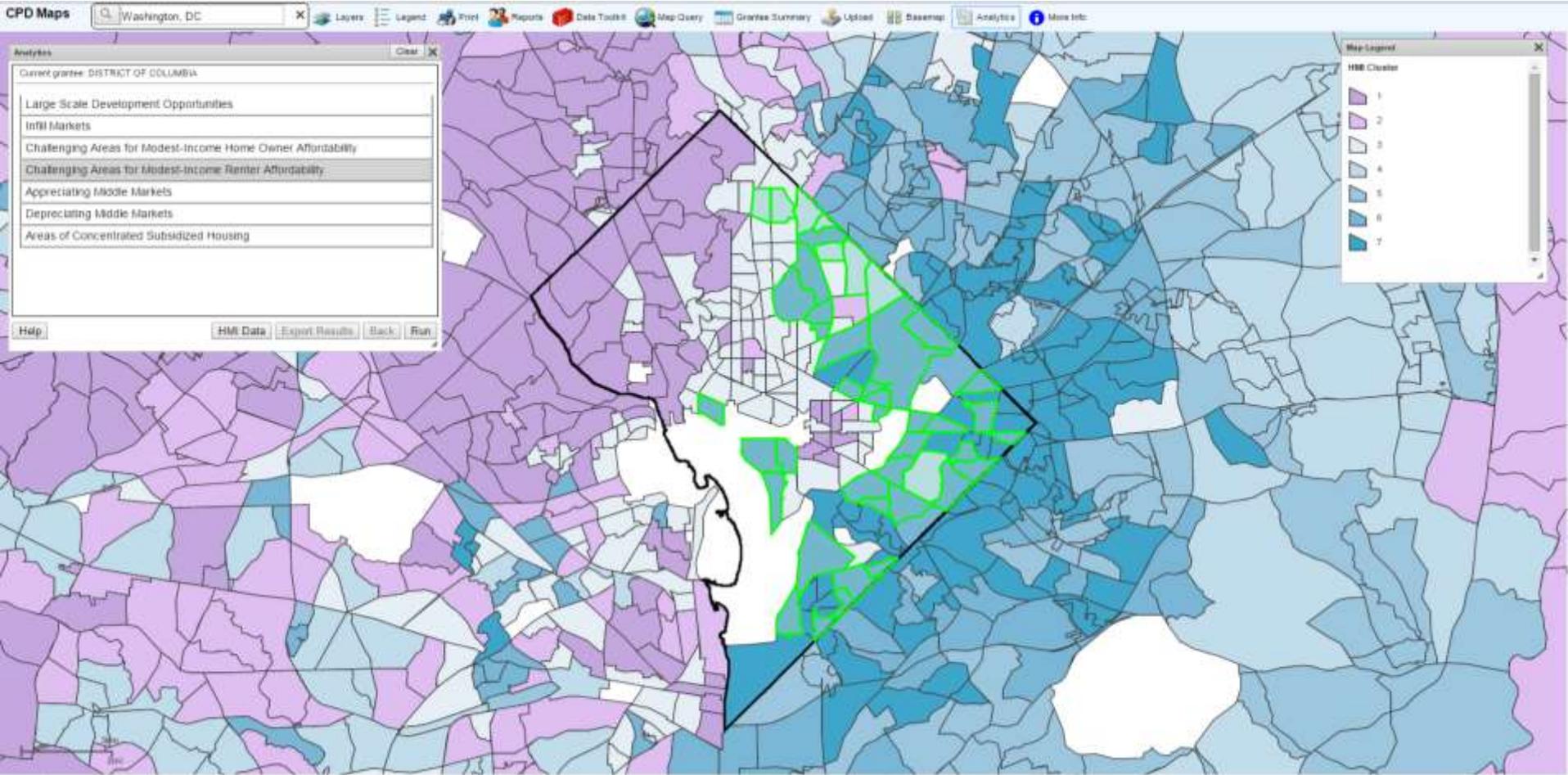
CPD: Disaster Recovery Grants	Total Grant Amount
Disaster Recovery Grants	### Grants

Agency Datasets



Census Bureau

CPD Maps Enhancement (Housing Market Index and Analytics)



The eGIS Storefront



THURSDAY, JULY 07, 2011

HUD.GOV
U.S. Department of Housing and Urban Development
Secretary Julian Castro

HOME ABOUT PD&R RESEARCH & PUBLICATIONS DATA SETS INITIATIVES QUICK LINKS EVENTS

eGIS Home eGIS Applications eGIS Data eGIS API and Data Documentation



Search HUD Data

Welcome to the HUD eGIS Storefront: an easy-to-use site where users discover HUD's geospatial datasets, application programming interface, mapping tools, and other eGIS initiatives.

eGIS API and Metadata Documentation

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eGIS API

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Example Queries

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Metadata

Public Housing Developments

Public Housing Authorities

Public Housing Buildings

Location Affordability Index

Low Income Housing Credit

eGIS API

Introduction

Example Queries

Query Parameters

Metadata

Public Housing Developments

Public Housing Authorities

Public Housing Buildings

Location Affordability Index

Low-Income Housing Credit (LIHTC)

HCV By Tract

Fair Market Rents

CDBG Grantee Areas

REHAB OF PROPERTIES FOR SALE

<p>CDBG Grantee Areas</p>	<p>Fair Market Rents</p>	<p>Low Income Housing Tax Credit Properties</p> <p>42</p>	<p>Public Housing Authorities</p>
<p>HUD Insured Multifamily Properties</p>	<p>Housing Choice Vouchers by Tract</p>	<p>Public Housing Developments</p>	<p>Many more...</p>

Areas for Continuing Cross-Agency Collaboration



- Shared data and services – data.gov, geospatial platform, geocoding
- Common Platform for Climate Change/Resilience Initiatives
- National Geospatial Data Assets? Where does HUD belong?
- National Address Database – Linking Administrative and Survey Data
- National Parcel Database
 - [Feasibility of Developing a National Parcel Database Study](#) commissioned by HUD.
- Webinars, trainings and other outreach events

