

# PUBLIC WORKS

# RULES & REGULATIONS

OF THE MANAGER OF THE DEPARTMENT OF PUBLIC WORKS, CITY & COUNTY OF DENVER

Adopted Pursuant to Article II of the Charter of the City & County of Denver and Section 2-91 et seq. of the Revised Municipal Code

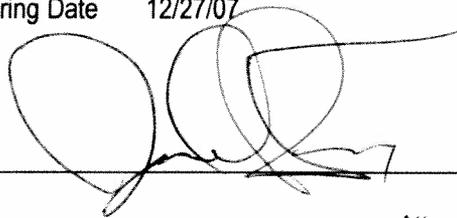
## Geographic Information Systems

### Digital Fee Schedules

Effective January 1, 2008

Date Advertised 12/03/07  
In (Publication) Daily Business Journal  
Public Hearing Date 12/27/07

Approved as to form:



**David Fine**  
Attorney for the City & County of Denver

Approved & Adopted



**Guillermo V. Vidal**  
Manager of Public Works

Jan 1, 2008

Effective Date

## Digital Products



### Boundaries

Product Name	Product Description	Per CD-ROM Cost	Per Sq. Mile Cost	City-wide Cost
2000 Census Boundaries (tract, block, block groups)	US Census boundaries adjusted to City and County boundaries, with 2000 population attributes	N/A	N/A	\$0.00
City and County Boundaries	Political boundary	N/A	N/A	\$0.00
Council District Boundaries	Current boundary	N/A	N/A	\$0.00
Election Precincts	Current boundary	N/A	N/A	\$0.00
Vote Center Locations	Current boundary	N/A	N/A	\$0.00
Fire District Boundaries	Districts with street and address reference	N/A	N/A	\$0.00
Focus Neighborhoods	Current boundary	N/A	N/A	\$0.00
Historic Landmark Districts	Current boundary	N/A	N/A	\$0.00
House of Representatives Districts	Current boundary	N/A	N/A	\$0.00
Mayor's Enterprise Zones	Current Denver Enterprise Zone boundaries	N/A	N/A	\$0.00
Police District Boundaries	Districts with street and address reference	N/A	N/A	\$0.00
Senate Districts	Current boundary	N/A	N/A	\$0.00
Statistical Neighborhood Boundaries	Current boundary	N/A	N/A	\$0.00
Storm Water Drainage Basins	Storm Drainage Basins	N/A	N/A	\$0.00
Zip Code Boundaries	Current boundary	N/A	N/A	\$0.00

### Index

Product Name	Product Description	Per CD-ROM Cost	Per Sq. Mile Cost	City-wide Cost
Assessment Parcel Map Index	Used to locate Assessment maps	N/A	N/A	\$0.00
City Engineer - 1/4 section index	Used to locate City Engineer 1/4 base maps	N/A	N/A	\$0.00
Flood Insurance Rate Map Panel Index (FIRM)	Digital flood insurance rate map panel index	N/A	N/A	\$0.00
PLSS Township, Range, Section Index	Survey control reference grid with annotation	N/A	N/A	\$0.00

Subdivision boundaries	Subdivision boundaries with annotation	N/A	\$0.00	\$0.00
Wastewater Plat Map Index	Used to locate wastewater sanitary and storm sewer maps	N/A	N/A	\$0.00
Year 1933 Aerial Photo Index	Used to find scanned 1933 aerial photography	N/A	N/A	\$0.00
Year 2000 Aerial Photo Index	Used to find 1/2 and 1 foot aerial 2000 images	N/A	N/A	\$0.00
Year 2002 Aerial Photo Index	Used to find 1 foot aerial 2002 images	N/A	N/A	\$0.00
Year 2004 Aerial Photo Index	Used to find 1/2 foot aerial 2004 images	N/A	N/A	\$0.00

## Base

Product Name	Product Description	Per CD-ROM Cost	Per Sq. Mile Cost	City-wide Cost
Base Map - Platted lots and blocks	Lots and blocks with annotation	N/A	\$0.00	\$0.00
Parcels	Property boundaries with annotation, address, schedule number, land area attributes	N/A	\$0.00	\$0.00
Rights-of-Way	Property boundaries City owned/private with annotation	N/A	\$0.00	\$0.00
Zoning District Boundaries	Zoning district boundaries	N/A	\$0.00	\$0.00

## Infrastructure

Product Name	Product Description	Per CD-Rom Cost	Per Sq. Mile Cost	City-wide Cost
Storm Sewer Outfalls	Point locations of storm sewer outfalls	N/A	N/A	\$0.00
Flowlines	Boundary of street surface water runoff with annotation	N/A	\$0.00	\$0.00
Rangelines	Surveyor's range lines	N/A	\$0.00	\$0.00
Rangepoints	Surveyor's range points	N/A	\$0.00	\$0.00
Sidewalk Inventory	Polygons of all sidewalks (2004)	N/A	\$0.00	\$0.00
Impervious Surfaces	Polygons/lines, photography was used as a basis to compile the various layers within this dataset using softcopy compilation techniques	N/A	\$0.00	\$0.00
Historic Landfills	Location of historic landfills	N/A	\$0.00	\$0.00

## Transportation

Product Name	Product Description	Per CD-ROM Cost	Per Sq. Mile Cost	City-wide Cost
Alley Centerlines	Alley centerlines	N/A	\$0.00	\$0.00
Bike Routes and Trails	Geographic representation of bike routes and trails	N/A	N/A	\$0.00
Edge of Pavement	Polygons/lines, containing road surface, curbtype, intersections, and crosspans within ROW (2004)	N/A	\$0.00	\$0.00
Street Intersections	Intersections of street centerlines with attributes	N/A	\$0.00	\$0.00
Street Centerline	Street centerline with road names, address ranges	N/A	\$0.00	\$0.00

## Natural

Product Name	Product Description	Per CD-ROM Cost	Per Sq. Mile Cost	City-wide Cost
2 foot Topographic Contours (2000)	Calculated topographic contour elevations, no annotations (2000)	N/A	\$0.00	\$0.00
2 foot Topographic Contours (2004)	Calculated topographic contour elevations with annotations and attributes (2004)	N/A	\$0.00	\$0.00
Floodplains	FEMA digital insurance rate map (DFIRM) flood prone areas (March 2004)	N/A	N/A	\$0.00
Floodplain Base Flood Elevations	FEMA digital insurance rate map base flood elevations NAVD88	N/A	N/A	\$0.00
Floodplain Cross Sections	FEMA digital insurance rate map cross sections	N/A	N/A	\$0.00
Park Locations	Park area locations (no recreation facility information)	N/A	N/A	\$0.00
Tree Canopy	Established a baseline tree canopy percentage for Denver and identify neighborhoods in need fo more trees	N/A	\$0.00	\$0.00
Streams and Lakes	Water features	N/A	N/A	\$0.00

## Planning Studies

Product Name	Product Description	Per CD-ROM	Per Sq. Mile Cost	City-wide Cost
--------------	---------------------	------------	-------------------	----------------

		<b>Cost</b>		
BluePrint Denver Areas-of-Change	BluePrint Denver - areas of change based on polygons merged by use	N/A	\$0.00	\$0.00
BluePrint Denver Concept Land Use	BluePrint Denver - concept of land use based on polygons merged by use	N/A	\$0.00	\$0.00

## Aerial Imagery

<b>Product Name</b>	<b>Product Description</b>	<b>Per CD-ROM Cost</b>	<b>Per Sq. Mile Cost</b>	<b>City-wide Cost</b>
Aerial Photography, 1933	Scanned aerial photography (excludes DIA), TIF format (order limit 12sq. miles), black and white, not georeferenced	N/A	\$0.00	N/A
Aerial Orthophotography 6", 2000 (CityWide)	Entire city (excludes DIA) Mr. Sid format, black and white	N/A	N/A	\$0.00
Aerial Orthophotography 6", 2000 (by section)	1/2 foot pixel (excludes DIA), TIF format (order limit 6sq. miles), black and white	N/A	\$0.00	N/A
Aerial Orthophotography 1", 2000 (by section)	1 foot pixel (excludes DIA), TIF format (order limit 12sq. miles), black and white	N/A	\$0.00	N/A
Aerial Orthophotography 1", 2002 (by section)	1 foot pixel (excludes DIA), TIF format (order limit 12sq. miles), color	N/A	\$0.00	N/A
Aerial Orthophotography 6", 2004 (citywide)	Entire city (excludes DIA), Mr. Sid format, color	N/A	N/A	\$0.00
Aerial Orthophotography 6", 2004 (by section)	1/2 foot pixel (excludes DIA), TIF format (order limit 6sq. miles), color	N/A	\$0.00	N/A

## Reports

<b>Product Name</b>	<b>Product Description</b>	<b>Per CD-ROM Cost</b>	<b>Per Sq. Mile Cost</b>	<b>City-wide Cost</b>
Storm Drainage Master Plan Final	Storm Master Plan Phase II - Final Plan April 2005, PDF format	\$0.00	N/A	N/A
Storm Drainage Master Plan Phase I - Basin Data	Storm Master Plan Phase I - Individual basin CUHP/UDSWMM model and input data in a collection of access, excel, and PDF formats	\$0.00	N/A	N/A

## Database

<b>Product Name</b>	<b>Product Description</b>	<b>Per CD-ROM Cost</b>	<b>Per Sq. Mile Cost</b>	<b>City-wide Cost</b>
Address Database	ASCII or Microsoft Excel Format	N/A	N/A	\$0.00

Existing Land Use (parcel based)	ASCII or Microsoft Excel Format	N/A	N/A	\$0.00
Parcel Property Land Value	ASCII or Microsoft Excel Format	N/A	N/A	\$0.00
Street Centerline Database	ASCII Format - Street centerline segment names with address ranges and year built	N/A	\$0.00	\$0.00
Topographic point elevations and breaklines, ArcGenerate - ASCII Format (2000)	1/16 section topographic elevations, x, y, z information point and line files (2000)	N/A	\$0.00	\$0.00
Topographic point elevations and breakline vertices elevations, ASCII comma delimited format (2000)	1/16 section topographic elevations, x, y, z information for points and vertices (2000)	N/A	\$0.00	\$0.00
Topographic point elevations and breaklines, ArcGenerate - ASCII format (2004)	1/16 section topographic elevations, x, y, z information point and line files (2004)	N/A	\$0.00	\$0.00
Topographic point elevations and breakline vertices elevations ASCII comma delimited format (2004)	1/16 section topographic elevations, x, y, z information for points and vertices (2004)	N/A	\$0.00	\$0.00
Survey Control - Benchmark List	Survey reference locations	N/A	N/A	\$0.00
Survey Control - City Survey Control Network	Survey reference locations	N/A	N/A	\$0.00
Building Heights - ASCII Format (2004)	Maximum elevations of each structure. X, Y, Z point locations and elevations only. No outlines or additional attributes.	N/A	\$0.00	\$0.00

## Pre-compiled Digital Map Collections

Product Name	Product Description	Per CD-ROM Cost	Per Sq. Mile Cost	City-wide Cost
Address Play Map Collection	Adobe PDF format (458 maps total), color: Parcel boundaries, address, street name, and aerials (reference the City Engineering 1/4 Section Map) - 1+ CD-ROM set	\$0.00	N/A	N/A
Aerial Photography Map Collection (Current)	Adobe PDF format (458 maps total), color: containing street names and 2 foot contours - 1+ CD-ROM set	\$0.00	N/A	N/A
Assessment Parcel Map Collection	Adobe PDF format (598 maps total), black and white: parcel map (reference the Assessment index) - 1+ CD-ROM set	\$0.00	N/A	N/A
Current City Engineer 1/4 Section Map Collection	Adobe PDF format (458 maps total), black and white: Base map 1/4 mile section - 1+ CD-ROM set	\$0.00	N/A	N/A
General Existing Land Use Map Collection	Adobe PDF format (598 maps total), color - 1+ CD-ROM set	\$0.00	N/A	N/A
Scanned City Engineer	Out-of-date base maps (458 maps total),	\$0.00	N/A	N/A

1/4 Section Maps (Pre-1999)	TIF format, georeferenced - 1+ CD-ROM set			
Scanned Land Survey Plat Maps Collection (1997)	TIF format land survey plat map, not georeferenced - 5+ CD-ROM set	\$0.00	N/A	N/A
Scanned Subdivision Plat Maps Collection (1999-Present)	TIF format <b>non-official</b> copy of the subdivision plat maps, not georeferenced - 5+ CD-ROM set	\$0.00	N/A	N/A
Scanned Planned Building Group (PBG) Site Plan Collection (1999-Present)	TIF format <b>non-official</b> copy of the planned building group plat map, not georeferenced - 6+ CD-ROM set	\$0.00	N/A	N/A
Scanned State Monument Records Collection (1997)	TIF format monument records, not georeferenced - 1+ CD-ROM set	\$0.00	N/A	N/A
Individual Pre-compiled Digital Map from the Map Collection List Above	Adobe PDF format any single pre-compiled map	Free download on <a href="#">Denver Maps</a> Internet Site		\$0.00

**Media**

**NOTE: DUPLICATION OF DATA CD-ROMS IS PROHIBITED UNDER THE DIGITAL DATA LICENSE AGREEMENT**

Reproduction Cost	Cost applied to each order ONLY when fees are waived*	\$0.00
Additional Media Costs	Cost applied to each subsequent media after first CD-ROM - Does not apply to pre-compiled map collection CD-ROM sets	\$0.00

**NOTE: \*IGA and city contractors please refer to the Manager of Public Works document: "Fee Waiver Policy"**

**Custom Requests: Fee waiver does not apply for Custom Requests**

Custom Database Queries	Hourly rate for GIS Analyst to complete analysis and/or query requests or process data download requests	\$55.00
Custom Map Creation	Hourly rate for GIS Technician to complete analysis and/or map requests	\$55.00