

**GIS Data and Applications Dictionary
Madison Area Transportation Planning Board (MATPB)**

November 13, 2009

This is a summary of GIS data sets and applications used by the MATPB. Many of these data sets are maintained by other agencies. Please refer to the appropriate contact in the GIS custodian list at the end of this document for the availability of specific data sets.

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Orthophotos (1995, 2000)

Name of Data Set: T & R description
Geographic Coverage: Dane County
Custodian: DCLIO
Valid Date: leaf-off flights
Intended Use: backdrop, heads-up digitizing
Data Type: Image – TIFF, SID
Source Data: 1:31,680 aerial photography
Accuracy:
Resolution: 1 foot and/or 6 inch resolution
Coordinate System: Dane County
Datum: 83(91)
Attributes: None
Special Note: Images are not to be distributed.

Orthophotos (2000, 2005, 2007)

Name of Data Set: Town, Range, Section
Geographic Coverage: Madison Area
Custodian: CME
Valid Date: leaf-off flights
Intended Use: Backdrop, heads-up digitizing
Data Type: TIFF, SID
Source Data:
Accuracy:
Resolution: 1 foot and/or 6 inch resolution
Coordinate System: Dane County
Datum: 83(91)
Attributes: None
Special Note: Images are not to be distributed.

Orthophotos (2004, 2005, 2006, 2008)

Name of Data Set: DANE_NAIP
Geographic Coverage: Dane County
Custodian: NAIP
Valid Date: leaf-on flights
Intended Use: Backdrop, heads-up digitizing
Data Type: SID
Source Data:
Accuracy:
Resolution: 1 meter or 2 meter
Coordinate System: UTM
Datum: 83(91) (2000)
Attributes: None
Special Note:

LiDAR (2005)

Name of Data Set: LIDAR_ELEVATIONS
Geographic Coverage: Madison Area
Custodian: CME
Valid Date: 2005, leaf-off flight
Intended Use: analysis
Data Type: SDE
Source Data: 2005 orthophoto product
Accuracy:
Resolution: 1 meter
Coordinate System: Dane County
Datum: 83(91) (2000)
Attributes: None
Special Note:

Parcel Mapping – Dane County

Name of Data Sets:
 Parcels
 Easement
 MunicipalBoundaries
 Ownership
 ParcelNumber
 ROW
 Zoning
Geographic Coverage: Dane County
Custodian: DCLIO
Valid Date: current
Intended Use: Dane County land information system
Data Type: Line, poly, annotation - geodatabase
Source Data: Dane County Land Records
Accuracy:
Coordinate System: Dane County
Datum: 83(91)
Attributes: Refer to DCLIO

Special Note:

Parcel Mapping - City of Madison

Name of Data Set: parcel
Geographic Coverage: City of Madison
Custodian: CMPD
Valid Date: 1/00
Intended Use: Site Planning, Mapping, Analysis
Data Type: Poly - Shape
Source Data: CME, City of Madison Assessor
Accuracy: ?
Coordinate System: WISCRS - Dane
Datum: 83 (91)
Attributes: includes land use, building, district, and assessor information
Special Note:

Land Use - General (1990)

Name of Data Set: LUDANEP
Geographic Coverage: Dane County
Custodian: DCRPC
Valid Date: 1990
Intended Use: Display maps and input into SAVES
Data Type: Poly - Arc
Source Data: Countywide land use map compiled by hand at 1" = 1 mile, DCRPC
Accuracy: 100 feet
Coordinate System: WISCRS - Dane
Datum: 83(91)
Attributes:

Item:	LUCODE (Land Use Code) — numeric
10	- Open Water
21	- Industrial
52	- Commercial
71	- Government, Institutional
81	- Recreation
111	- Single-Family
115	- Multi-Family
481	- Transportation, Communication, Utilities
98	- Vacant, Agriculture, Undeveloped
97	- Open Space

Special Note: This data set is very generalized. Areas of use less than 5 acres are not included. This data was heads up digitized to register to **street base (CAD)** map with an unidentified projection and no control points. The data was then rubber-sheeted to fit the Dane County Coordinate System as well as possible. This data is not to be used for site-specific analysis.

Land Use - Detailed (1990)

Name of Data Set: lucpxxd9
Geographic Coverage: Dane County
Custodian: DCRPC, MAMPO

Valid Date: 1990
Intended Use: site specific planning
Data Type: Poly, point - shape
Source Data: 1987 Orthophoto series (1"= 1000') and digital parcel maps (1" = 400'),
DCRPC
Accuracy: 50 feet
Coordinate System: Dane County
Datum: 83(91)
Attributes: Land use code, residential units, vacancy (refer to 1990 Land Use Inventory
Document) — numeric, character
Special Note: This data set also includes a point coverage identifying the location of residential
structures and farm related buildings (does not include incorporated areas).

Land Use - Detailed (2000)

Name of Data Set: LU2PxxD9
Geographic Coverage: Dane County
Custodian: Dane County RPC
Valid Date: 4/2000
Intended Use: Site Specific Planning, Traffic Forecast Model Calibration
Data Type: poly, point - Shape, Arc
Source Data: Field surveys, 2000 orthophotos
Accuracy: 10 feet
Coordinate System: Dane County
Datum: 83(91)
Attributes:
Item: LUCODE (Land Use Code) — numeric
Item: MCD2K (Municipality) - character

Special Note:

Land Use - Detailed (2005)

Name of Data Set: Civil Township Name
Geographic Coverage: Dane County
Custodian: CARPC
Valid Date: 2005
Intended Use: Site Specific Planning, Traffic Forecast Model Calibration
Data Type: poly, point - geodatabase
Source Data: 2005 orthophotos
Accuracy: 10 feet
Coordinate System: Dane County
Datum: 83(91)
Attributes:
Item: LUCODE (Land Use Code) — numeric
Item: MCD2K (Municipality) - character

Special Note: Also includes structure locations (point) for all Dane County and building
footprints (poly) for all Dane County except the City of Madison.

Land Use – Detailed (2000) by TAZ (2004)

Name of Data Set: FutureLandUse_TAZ

Geographic Coverage: Dane County
Custodian: MAMPO
Valid Date: 2005
Intended Use: Thematic mapping, Statistical analysis
Data Type: Excel Worksheet
Source Data: Planned Future Land Use
Accuracy: ---
Coordinate System: ---
Datum: ---
Attributes: Item: TAZ2K2 (2004 TAZ number) - numeric
Item: 2004 Land Use Codes. Refer to Future Planned Land Use metadata for definitions.

Special Note: Table should be joined/related to the TAZ feature class. Join items are TAZ2K2 (TAZ feature class) and TAZ2K (this file).

Land Use – Planned Future (2005) by TAZ (2004)

Name of Data Set: FutureLandUse_TAZ
Geographic Coverage: Dane County
Custodian: MAMPO
Valid Date: 2005
Intended Use: Thematic mapping, statistical analysis
Data Type: Excel Worksheet
Source Data: Planned Future Land Use
Accuracy: ---
Coordinate System: ---
Datum: ---
Attributes: Item: TAZ2K2 (2004 TAZ number) - numeric
Item: General Land Use Codes. Refer to Future Planned Land Use metadata for definitions.

Special Note: Table should be joined/related to the TAZ feature class. Join items are TAZ2K2 (TAZ feature class) and TAZ 2004 (this file).

Land Use – Planned Future

Name of Data Set: FutureLandUse.mdb (TownTiles, FU2PxxD9)
Geographic Coverage: Dane County
Custodian: MAMPO
Valid Date: 4/2009 (see accompanying documentation for individual plan dates).
Intended Use: Display Maps, summary statistics for traffic forecast modeling
Data Type: Poly – geodatabase
Source Data: Local Adopted Land Use Plans
Accuracy: 100 feet
Coordinate System: WISCRS - Dane
Datum: 83(91)
Attributes: Item: GENERALCODE (Planned Land Use Code) – number
100 – Rural Residential
110 – Low Density Residential
120 – Medium Density Residential
130 – High Density Residential
200 – Mixed Commercial / Residential
210 – Planned Neighborhood

- 20 – Industrial / Business
- 39 – Extractive
- 40 – Transportation
- 400 – Communication or Utilities
- 50 – Commercial (Retail and Services)
- 70 – Institutional / Government
- 80 – Parks / Outdoor Recreation
- 97 – Natural Area
- 90 – Agricultural / Vacant
- 10 – Water Body
- 99 – Woodland
- 999 – Under Construction

Special Note:

Land Cover - WISCLAND

Name of Data Set: WLCGW930, WLCIW930

Geographic Coverage: Wisconsin

Custodian: WIDNR

Valid Date: 1992-1993

Intended Use: Display, Analysis

Data Type: Grid - Arc, Image-TIFF

Source Data: LANDSAT TM

Accuracy: One acre resolution

Coordinate System: WTM

Datum: 83(91)

Attributes: WIDNR Land cover classification scheme, refer to WDNR metadata

Special Note:

TIGER Line Files (1992)

Name of Data Set: xxxDCD9

Geographic Coverage: Dane County

Custodian: WDOA-OLIS

Valid Date: 1992

Intended Use: Display, Analysis

Data Type: Line, Poly - Arc

Source Data: TIGER '92

Accuracy:

Coordinate System: Dane County

Datum: 91

Attributes: See TIGER documentation

Special Note: This data set contains several different geographic features:

- Block Groups
- Highways
- Roads
- Tracts
- Wards
- Blocks
- County Border
- Linear Water Features
- MCD
- Major Water Features

TIGER Line Files (1998)

Name of Data Set: TGP98DCC (poly,arc), TGT98DCC (point)

Geographic Coverage: Dane County

Custodian: MAMPO

Valid Date: 1998

Intended Use: Geocoding

Data Type: Poly, Line, Point - Arc

Source Data: USBC

Accuracy:

Coordinate System: Geographic

Datum:

Attributes: Classification, address range, name, zip code, etc. (refer to TIGER documentation)

Special Note: This data is geo coded with address ranges, but the geometry and completeness is poor for many areas.

TIGER Line Files (2001)

Name of Data Set: TIGER2001 (ArcInfo workspace)

Geographic Coverage: Dane County

Custodian: MAMPO

Valid Date: 2000

Intended Use: SF data reporting, address matching

Data Type: line, poly - Arc

Source Data: U.S. Census Bureau

Accuracy: 20 meter

Coordinate System: WISCRS - Dane

Datum: 83(91)

Attributes: Refer to census documentation

Special Note: This ArcInfo workspace includes coverages and regions for Census Tracts, Census Block Groups, Census Blocks, Places, Landmarks, Rail, Streets (with address ranges), Hydrography, and TAZs (1990, 2000). These features can be related to the SF Census data tables.

TIGER Line Files (2007)

Name of Data Set: TIGER07.gdb

Geographic Coverage: Dane County

Custodian: MAMPO

Valid Date: 2007

Intended Use:

Data Type: line, poly - geodatabase

Source Data: U.S. Census Bureau

Accuracy:

Coordinate System: WISCRS - Dane

Datum: 83(91)

Attributes: Refer to census documentation

Special Note:

Census Urban Areas (2000)

Name of Data Set: TIGERUA (workspace)
Geographic Coverage: Dane County
Custodian: Madison Area MPO
Valid Date: 6/2002
Intended Use: Planning
Data Type: poly - arc
Source Data: U.S. Census Bureau
Accuracy: 20 meter
Coordinate System: WISCRS - Dane
Datum: 83(91)
Attributes: Refer to U.S. Census Documentation
Special Note: Urban Area is defined in Record Type A

Urban Clusters (2000)

Name of Data Set: TGR2002LDC.TYPEA
Geographic Coverage: Dane County
Custodian: U.S. Census Bureau
Valid Date: 2000
Intended Use: summary statistics
Data Type: table - Arc
Source Data: TIGER tables
Accuracy: 20 meter
Coordinate System: WISCRS - Dane
Datum: NAD 83(91)
Attributes: Refer to TIGER Line Files documentation.
Special Note: Join to TGR2002LDC files

Census Tracts (1990)

Name of Data Set: TRACT83
Geographic Coverage: Dane County
Custodian: MAMPO
Valid Date: 1990
Intended Use: thematic mapping
Data Type: Poly - Arc
Source Data: RPC Base map (1" = 1 mile)
Accuracy: 100 feet
Coordinate System: WISCRS - Dane
Datum: 83(91)
Attributes:
 Item: Zone (Census Tract Number)
Special Note: (A wide variety of demographic data can be tied to these tracts).

Civil Divisions without Section Lines

Name of Data Set: MCDPD9
Geographic Coverage: Dane County

Custodian: DCLIO
Valid Date: 7/07
Intended Use: Display Mapping, Analysis
Data Type: Poly - geodatabase
Source Data: DCLIO tax parcel mapping
Accuracy:
Coordinate System: WISCRS - Dane
Datum: 83(91)
Attributes:

- Item: FIPS-Code (Fips Code)-numeric
- Item: Name (Civil Division Name) — character
- Item: Class (Civil Division Ranking)
 - 2 - City of the Second Class
 - 3 - City of the Third Class
 - 4 - City of the Fourth Class
 - 5 - Village
 - 6 - Town
- Item: C_T_V (City, Town, Village) - character
 - C - City
 - T - Town
 - V - Village

Special Note:

Civil Divisions with Section Lines

Name of Data Set: RSCPDCD9
Geographic Coverage: Dane County
Custodian: MAMPO
Valid Date: 9/2002
Intended Use: Display Mapping, Analysis
Data Type: Poly - geodatabase
Source Data: **DESC10**, RPC annexation records, DCLIO tax parcel mapping
Accuracy: 25 feet
Coordinate System: WISCRS - Dane
Datum: 83(91)
Attributes:

- Item: FIPS-Code (Fips Code)-numeric
- Item: Name (Civil Division Name) — character
- Item: Class (Civil Division Ranking)
 - 2 - City of the Second Class
 - 3 - City of the Third Class
 - 4 - City of the Fourth Class
 - 5 - Village
 - 6 - Town
- Item: Section (PLSS Section numbers)
- Item: Updated (last revision to boundary) - date

Special Note:

PLSS Sections

Name of Data Set: secpdcd9

Geographic Coverage: Dane County
Custodian: DCLIO
Valid Date: 2000
Intended Use: Display, Reference
Data Type: Poly - geodatabase
Source Data:
Accuracy:
Coordinate System: WISCRS - Dane
Datum: 91
Attributes:
 Item:
 SECTION
 TOWN
 RANGE
Special Note:

PLSS Quarter Sections

Name of Data Set: qscpdcd9
Geographic Coverage: Dane County
Custodian: DCLIO
Valid Date: 2000
Intended Use: Display, Reference
Data Type: Poly - geodatabase
Source Data:
Accuracy:
Coordinate System: WISCRS - Dane
Datum: 91
Attributes:
 Item:
 QUARTER
 SECTION
 TOWN
 RANGE
Special Note:

Civil Towns - with Lakes

Name of Data Set: TWNPDCD9
Geographic Coverage: Dane County
Custodian: DCLIO
Valid Date: 4/95
Intended Use: Display, Reference
Data Type: Poly - geodatabase
Source Data:DESC10

Accuracy: 50 Feet
Coordinate System: WISCRS - Dane
Datum: 91
Attributes:
 Item:
 RANGE
 TOWN
 NAME
 NAMEC
Special Note:

Civil Towns - without Lakes

Name of Data Set: n_twnco
Geographic Coverage: Dane County
Custodian: DCLIO
Valid Date: 4/95
Intended Use: Display, Reference
Data Type: Poly - geodatabase
Source Data:
Accuracy:
Coordinate System: WISCRS - Dane
Datum: 91
Attributes:
 Item: TOWNNAME
Special Note:

Hamlets

Name of Data Set: Hamlets
Geographic Coverage: Dane County
Custodian: DCLIO
Valid Date: 4/95
Intended Use: Display, Reference
Data Type: Point - geodatabase
Source Data:
Accuracy:
Coordinate System: WISCRS - Dane
Datum: 91
Attributes:
 Item: Name
Special Note:

County Border - Dane

Name of Data Set: ctypdcd9

Geographic Coverage: Dane County
Custodian: DCLIO
Valid Date: 2007
Intended Use: Display, Reference
Data Type: Poly - geodatabase
Source Data:
Accuracy:
Coordinate System: WISCRS - Dane
Datum: 91
Attributes:
 Item:
 RANGE
 TOWN
 NAME
 NAMEC
Special Note:

Service Areas - Urban, Limited

Name of Data Set: RPCUSA
Geographic Coverage: Dane County
Custodian: DCRPC
Valid Date: 3/2005
Intended Use: Display, analysis
Data Type: Poly, line - Arc
Source Data: RPC urban service area maps (various scales), heads up digitizing at 1"= 1000'
 using Street Base (ortho derived) as backdrop.
Accuracy: 25 feet
Coordinate System: Dane County
Datum: 83(91)
Attributes:
 Item: Type (limited or urban) — character
 Urban - urban service area
 Limited- limited service area
 x - non-service island

 Item: Name (name of service area)
 Item: Revised (date of last revision - relates to official map)
 Item: Status
 a = addition proposed
 d = deletion proposed
 e = existing
 x = non-service island

Special Note: This coverage will be maintained on a regular basis.

TAZs and PAAs (1990)

Name of Data Set: TAZPDCD9

Geographic Coverage: study area
Custodian: MAMPO
Valid Date: 5/00
Intended Use: thematic mapping
Data Type: Poly - Arc
Source Data: RDOLDCD9
Accuracy: 20 feet
Coordinate System: WISCRS - Dane
Datum: 83 (91)
Attributes:
 Item: TAZ (TAZ id) — numeric
 Item: PAA (PAA id) - numeric
Special Note:

TAZ (1990) Forecast Data - VISION 2020 Socioeconomic Variables

Name of Data Set: Vision2020
Geographic Coverage: 1990 study area
Custodian: MAMPO
Valid Date: 5/00
Intended Use: thematic mapping
Data Type: Table
Source Data:
Accuracy:
Coordinate System:
Datum:
Attributes:
 Item: TAZ (TAZ ID) - numeric
 Item: PAA (PAA ID) - numeric
 Item: POP1990 (1990 Population) – numeric
 Item: POP2000 (2000 Population) – numeric
 Item: POPV2020 (Vision 2020 Population) – numeric
 Item: POP90_00Chng (Population 1990 to 2000 Change) – numeric
 Item: POP00_V20Chng (Population 2000 to Vision 2020 Change) – numeric
 Item: POP90_V20Chng (Population 1990 to Vision 2020 Change) – numeric
 Item: Du1990 (1990 Dwelling Units) - numeric
 Item: Du2000 (2000 Dwelling Units) - numeric
 Item: DuV2020 (Vision 2020 Dwelling Units) - numeric
 Item: Du90_20Chng (Dwelling Units 1990 to 2000 Change) – numeric
 Item: Du00_V20Chng (Dwelling Units 2000 to Vision 2020 Change) – numeric
 Item: Du90_V20Chng (Dwelling Units 1990 to Vision 2020 Change) – numeric
 Item: RetEmp1990 (1990 Retail Employment) – numeric
 Item: RetEmp2000 (2000 Retail Employment) – numeric
 Item: RetEmpV2020 (Vision 2020 Retail Employment) – numeric
 Item: RetEmp90_00Chng (Retail Employment 1990 to 2000 Change) – numeric
 Item: RetEmp00_V20Chng (Retail Employment 2000 to 2020 Change) - numeric
 Item: RetEmp90_V20Chng (Retail Employment 1990 to 2020 Change) - numeric
 Item: OtEmp1990 (1990 Other Employment) – numeric
 Item: OtEmp2000 (2000 Other Employment) – numeric
 Item: OtEmpV2020 (Vision 2020 Other Employment) – numeric
 Item: OtEmp90_00Chng (Other Employment 1990 to 2000 Change) – numeric
 Item: OtEmp00_V20Chng (Other Employment 2000 to 2020 Change) - numeric
 Item: OtEmp90_V20Chng (Other Employment 1990 to 2020 Change) - numeric

Item: TotEmp1990 (1990 Total Employment) – numeric
 Item: TotEmp2000 (2000 Total Employment) – numeric
 Item: TotEmpV2020 (Vision 2020 Total Employment) – numeric
 Item: TotEmp90_00Chng (Total Employment 1990 to 2000 Change) – numeric
 Item: TotEmp00_V20Chng (Total Employment 2000 to 2020 Change) - numeric
 Item: TotEmp90_V20Chng (Total Employment 1990 to 2020 Change) - numeric
 Item: GRPQTR: (1990 Group Quarters) - numeric
 Item: KNDGRDN: (1990 Nursery/Kindergarten Enrollment) - numeric
 Item: GR1TO9: (1990 Grades 1 to 9 Enrollment) - numeric
 Item: GR10TO12: (1990 Grades 10 to 12 Enrollment) - numeric
 Item: MIDHI: (1990 Middle and High School Enrollment) - numeric
 Item: VEHAVAIL (1990 Vehicles Available) – numeric
 Item: HSHLDS: (1990 Households) - numeric
 Item: SUM_P00100* (2000 Population) - numeric
 Item: SUM_H00100* (2000 Housing Units) - numeric

Special Note:

* This field was collected using a spatial transfer between 1990 and 2000 TIGER geography. This data may contain inaccuracies do to differences between the 1990 and 2000 Census Block Geography.

TAZs (2000)

Name of Data Set: taz2k_dc
 Geographic Coverage: Dane County
 Custodian: MAMPO
 Valid Date: 2000
 Intended Use: thematic mapping, statistical summaries
 Data Type: Poly - Arc
 Source Data: TIGER 2001
 Accuracy: 20 meter
 Coordinate System: WISCRS - Dane
 Datum: 83 (91)
 Attributes:
 Item: TAZ2K2 (TAZ id) — numeric
 Item: Pop2000 (2000 Population, SF1) - numeric
 Special Notes:

TAZs (2004)

Name of Data Set: TransModel.mdb (TAZ)
 Geographic Coverage: Dane County
 Custodian: MAMPO
 Valid Date: 2004
 Intended Use: thematic mapping, statistical summaries
 Data Type: Poly - geodatabase
 Source Data: Dane County Street Centerlines
 Accuracy: 10 feet
 Coordinate System: WISCRS - Dane
 Datum: 83 (91)
 Attributes:
 Item: TAZ2K2 (TAZ id) — numeric
 Special Notes:

TAZs (2004) Expanded

Name of Data Set: TransModel.mdb (TAZ)
Geographic Coverage: Dane County
Custodian: MAMPO
Valid Date: 2004
Intended Use: thematic mapping, statistical summaries
Data Type: Poly - geodatabase
Source Data: Dane County Street Centerlines
Accuracy: 10 feet
Coordinate System: WISCRS - Dane
Datum: 83 (91)
Attributes:

Item: TAZ2K2 (TAZ id) — numeric

Special Notes: 2004 TAZs were expanded to use with recent neighborhood plans. This will be replaced by the 2010 TAZs.

TAZs (2004) Forecast Data Table 1

Name of Data Set: TranModel.mdb (SocEco Table)
Geographic Coverage: Dane County
Custodian: MAMPO
Valid Date: 2005
Intended Use: Thematic mapping, statistical analysis
Data Type: Geodatabase table
Source Data: CTPP, Adopted Planned Land Use
Accuracy: ---
Coordinate System: ---
Datum: ---
Attributes: Item: TAZ (2004 TAZ number) - numeric
Item: POP2000 (Total Population 2000)- numeric
Item: POP2030 (Total Population 2030)- numeric
Item: POPCHG (Total Population Change 2000 – 2030)- numeric
Item: HH2000 (Total Households 2000)- numeric
Item: HH2030 (Total Households 2030)- numeric
Item: HHCHG (Households Change 2000 – 2030)- numeric
Item: AVHH2000 (Average Household Size 2000)- numeric
Item: AVHH2030 (Average Household Size 2030)- numeric
Item: SE200 (School Enrollment 2000)- numeric
Item: SE2030 (School Enrollment 2030)- numeric
Item: SECHG (School Enrollment Change 2000 – 2030)- numeric
Item: REMP2000 (Retail Employment 2000)- numeric
Item: REMP2030 (Retail Employment 2030)- numeric
Item: REMPCHG (Retail Employment Change 2000 – 2030)- numeric
Item: SEMP2000 (Service Employment 2000)- numeric
Item: SEMP2030 (Service Employment 2030)- numeric
Item: SEMPCHG (Service Employment Change 2000 – 2030)- numeric
Item: OEMP2000 (Other Employment 2000)- numeric
Item: OEMP2030 (Other Employment 2030)- numeric

Item: OEMPCHG (Other Employment Change)- numeric
 Item: TEMP2000 (Total Employment 2000)- numeric
 Item: TEMP2030 (Total Employment 2030)- numeric
 Item: TEMPCHG (Total Employment Change 2000 – 2030)- numeric
 Item: TVA2000 (Total Vehicles Available 2000)- numeric
 Item: VPR2000 (Vehicle Population Ratio 2000)- numeric
 Item: TVA2030 (Total Vehicles Available 2030)- numeric
 Item: VH2000_0 (0 Vehicles per Household 2000)- numeric
 Item: VH2000_0P (0 Vehicles per Household 2000, percent)- numeric
 Item: VH2030_0 (0 Vehicles per Household 2030)- numeric
 Item: VH2000_1 (1 Vehicles per Household 2000)- numeric
 Item: VH2000_1P (1 Vehicles per Household 2000, percent)- numeric
 Item: VH2030_1 (1 Vehicles per Household 2030)- numeric
 Item: VH2000_2 (2+ Vehicles per Household 2000)- numeric
 Item: VH2000_2P (2+ Vehicles per Household 2000, percent)- numeric
 Item: VH2030_2 (2+ Vehicles per Household 2030)- numeric
 Item: TW2000 (Total Workers 2000)- numeric
 Item: WPR2000 (Workers Population Ratio 2000)- numeric
 Item: TW2030 (Total Workers 2030)- numeric
 Item: WH2000_0 (0 Workers per Household 2000)- numeric
 Item: WH2000_0P (0 Workers per Household 2000, percent)- numeric
 Item: WH2030_0 (0 Workers per Household 2030)- numeric
 Item: WH2000_1 (1 Workers per Household 2000)- numeric
 Item: WH2000_1P (1 Workers per Household 2000, percent)- numeric
 Item: WH2030_1 (1 Workers per Household 2030)- numeric
 Item: WH2000_2 (2 Workers per Households 2000)- numeric
 Item: WH2000_2P (2 Workers per Household 2000, percent)- numeric
 Item: WH2030_2 (2 Workers per Household 2030)- numeric
 Item: WH2000_3 (3+ Workers per Household 2000)- numeric
 Item: WH2000_3P (3+ Workers per Household 2000, percent)- numeric
 Item: WH2030_3 (3+ Workers per Household 2030)- numeric

Special Note: Table should be joined/related to the TAZ feature class in the same geodatabase.
 Join items are TAZ2K2 (TAZ feature class) and TAZ (SocEco table).

Census Transportation Table 1

Name of Data Set: CTPP.mdb (TAZLevel)
 Geographic Coverage: Dane County
 Custodian: MAMPO
 Valid Date: 2000
 Intended Use: Thematic mapping, statistical analysis
 Data Type: Geodatabase table
 Source Data: CTPP 2000
 Accuracy: ---
 Coordinate System: ---
 Datum: ---
 Attributes:

- Item: TAZ (2000 TAZ number) - numeric
- Item: HHNV (Number Households No Vehicle) - numeric
- Item: HHNVP (Percent Households No Vehicle) - numeric
- Item: VPHH (Vehicles per Persons Aged 16+ in Households) - numeric
- Item: MHHI (Median Household Income) - numeric
- Item: FPN (Number Families, Individuals <150% of Poverty Level) - numeric

Item: FPP (Percent Families, Individuals <150% of Poverty Level) - numeric
 Item: TW (Number Workers Commuting to Work) - numeric
 Item: DAN (Number Commuters to Work Drive Alone) - numeric
 Item: DAP (Percent Commuters to Work Drive Alone) - numeric
 Item: CT (Number Commuters to Work by Carpool) - numeric
 Item: CP (Percent Commuters to Work by Carpool) - numeric
 Item: BN (Number Commuters to Work by Bus) - numeric
 Item: BP (Percent Commuters to Work by Bus) - numeric
 Item: BWN (Number Commuters to Work by Bike/Walk) - numeric
 Item: BWP (Percent Commuters to Work by Bike/Walk) - numeric
 Item: PD (Number Persons Aged 16+ w/ Disability) - numeric
 Item: PC (Number Persons Enrolled in University, Graduate,
 Professional School) - numeric

Special Note: Table should be joined/related to the coverage taz2k_dc

Census Transportation Table 2

Name of Data Set: CTPP.mdb (TAZLevelMin)
 Geographic Coverage: Dane County
 Custodian: MAMPO
 Valid Date: 2000
 Intended Use: Thematic mapping, statistical analysis
 Data Type: Geodatabase table
 Source Data: CTPP 2000
 Accuracy: ---
 Coordinate System: ---
 Datum: ---
 Attributes: Item: TAZ (2000 TAZ number) - numeric
 Item: TP (Total Population) - numeric
 Item: WAN (Number White Alone Not Hispanic/Latino)
 Item: WAP (Percent White Alone Not Hispanic/Latino)
 Item: TMN (Number Total Minority)
 Item: TAP (Percent Total Minority)
 Item: BA (Black or African American)
 Item: AA (Asian Alone)
 Item: OT2 (Other, 2 + Races)
 Item: HL (Hispanic or Latino)
 Item: TR (Total Race)

Special Note: Table should be joined/related to the coverage taz2k_dc

Census Transportation Table 3

Name of Data Set: Census2000.mdb (TractLevel)
 Geographic Coverage: Dane County
 Custodian: MAMPO
 Valid Date: 2000
 Intended Use: Thematic mapping, statistical analysis
 Data Type: Geodatabase table
 Source Data: CTPP 2000
 Accuracy: ---

Coordinate System: ---
Datum: ---
Attributes: Item: Tract (2000 Census Tract) - text
Item: WP (Percent Commuters Walk to Work) - numeric
Item: VPHH16 (Vehicles per Person Age 16+ in Households)
Special Note: Table should be joined/related to the coverage taz2k_dc

Census Transportation Table 4

Name of Data Set: CTPP.gdb (Elderly)
Geographic Coverage: Dane County
Custodian: MAMPO
Valid Date: 2000
Intended Use: Thematic mapping, statistical analysis
Data Type: Geodatabase table
Source Data: CTPP 2000
Accuracy: ---
Coordinate System: ---
Datum: ---
Attributes: Item: TRACTTXT (Tract Full Description)
Item: TRACTDEC (Tract Number)
Item: TRACT (Tract)
Item: POVERTY150 (Persons less than 150% of Federal Poverty Level)
Item: DISOV16 (Persons Aged 16+ with any Disability)
Item: DISOV55 (Persons Aged 55+ with a Disability)
Item: AGEOV55 (Persons Aged 55+)

Special Note:

Poverty Status of Bus Ridership Table

Name of Data Set: MetroRiders.gdb (PovStat)
Geographic Coverage: Dane County
Custodian: MAMPO
Valid Date: 2000
Intended Use: Thematic mapping, statistical analysis
Data Type: Geodatabase table
Source Data: CTPP 2000
Accuracy: ---
Coordinate System: ---
Datum: ---
Attributes: Item: TRACT (2000 Census Tract Number)
Item: TWRK (Total Workers)
Item: TRDR (Total Bus Riders)
Item: TBP (Below Poverty Level - Total)
Item: TRBP (Below Poverty Level - Bus Riders)
Item: PTBP (Below Poverty Level - % of Total Below Poverty)
Item: PABR (Below Poverty Level - % of all Bus Riders)
Item: PAWK (Below Poverty Level - % of all Workers)
Item: TBP2 (100% and <150% of Poverty - Total)
Item: TRBP2 (100% and <150% of Poverty - Bus Riders)

Item: PTBP2 (100% and <150% of Poverty - % of Total 100-150% Poverty)
 Item: PABR2 (100% and <150% of Poverty - % of Bus Riders)
 Item: PAWK2 (100% and <150% of Poverty - % of All Workers)
 Item: TBP3 (<150% of Poverty - Total)
 Item: TRBP3 (<150% of Poverty - Bus Riders)
 Item: PTBP3 (<150% of Poverty - % of Total <150% Poverty)
 Item: PABR3 (<150% of Poverty - % of Bus Riders)
 Item: PAWK3 (<150% of Poverty - % of All Workers)
 Item: TT (Equal to or Greater Than 150% Poverty - Total Means Transportation)
 Item: DA (Equal to or Greater Than 150% Poverty - Drove Alone)
 Item: CP2 (Equal to or Greater Than 150% Poverty - 2 Person Carpool)
 Item: CP3 (Equal to or Greater Than 150% Poverty - 3 Person Carpool)
 Item: CP4 (Equal to or Greater Than 150% Poverty - 4 or More Person Carpool)
 Item: BUS (Equal to or Greater Than 150% Poverty - Bus)
 Item: BUSP (Equal to or Greater Than 150% Poverty - % of Bus)
 Item: SC (Equal to or Greater Than 150% Poverty - Street Car)
 Item: RAIL (Equal to or Greater Than 150% Poverty - Rail)
 Item: BIKE (Equal to or Greater Than 150% Poverty - Bike)
 Item: TAXI (Equal to or Greater Than 150% Poverty - Taxi)
 Item: HOME (Equal to or Greater Than 150% Poverty - Work Home)
 Item: TRACTTXT (2000 Census Tract Text)

Special Note:

Super Districts (1990)

Name of Data Set: SUPER
 Geographic Coverage: Study Area
 Custodian: MAMPO
 Valid Date: 1990
 Intended Use: Thematic Mapping, Data Analysis
 Data Type: Poly - Arc
 Source Data: Dissolve of PAA
 Accuracy: 100 feet
 Coordinate System: WISCRS - Dane
 Datum: 83(91)
 Attributes: Item: Zone (Zone ID) — numeric
 Special Note:

Super Districts (2004)

Name of Data Set: TransModel.mdb (SuperDist)
 Geographic Coverage: Dane County
 Custodian: MAMPO
 Valid Date: 2005
 Intended Use: Thematic Mapping, Data Analysis
 Data Type: Poly - geodatabase
 Source Data: Dissolve of TAZ

Accuracy: 100 feet
Coordinate System: WISCRS - Dane
Datum: 83(91)
Attributes: Item: SuperDist (Zone ID) — numeric
Special Note

Streets - Dane County (ortho source) - superseded

Name of Data Set: RDCLDCD9
Geographic Coverage: Dane County
Custodian: DCLIO/MAMPO
Valid Date: 2000
Intended Use: Inventory, Base Mapping
Data Type: Line - Arc
Source Data: 2000 orthophoto product
Accuracy: 20 feet
Coordinate System: Dane County
Datum: 83(91)
Attributes:

Item: Fac2020 (Old Functional Class) — numeric

1	-	Principal Arterials - Interstate
2	-	Principal Arterials - Other Freeways
3	-	Principal Arterials - Other
4	-	Minor Arterials
5	-	Collectors - Urban
6	-	Local
7	-	Collectors - Major, Rural
8	-	Collector - Minor, Rural
9	-	Private Road

Item: Fac2004 (Current Functional Class) — numeric

1	-	Principal Arterials - Interstate
2	-	Principal Arterials - Other Freeways
3	-	Principal Arterials - Other
4	-	Minor Arterials
5	-	Collectors - Urban
6	-	Local
7	-	Collectors - Major, Rural
8	-	Collector - Minor, Rural
9	-	Private Road

Item: Sidewalk (Sidewalks on Arterial and Collector Roadways) - numeric

0	-	None
3	-	Both Sides
4	-	One Side Only
9	-	Not Evaluated

Item: BIKERANK (Level of Service, LOS, for Bicycles)-character
9/2000 Bicycle Plan

A	-	Urban, - Highest LOS
---	---	----------------------

- B - Urban,
- C - Urban,
- D - Urban,
- E - Urban,
- F - Urban - Lowest LOS
- G - Rural - Most Suitable
- H - Rural - May be Suitable
- I - Rural - Least Suitable
- U - Roads within the Madison urbanized area are assumed to be at LOS C or better. Local rural roads, not evaluated.
- P - Prohibited

Item: SHDRWDTH (Shoulder Width Available for Bikes)-Character
9/2000 Bicycle Plan

- C - 3 Feet
- D - 4 Feet or greater
- E - Bike Lane / Paved Shoulder (3 feet)
- F - Bike Lane / Paved Shoulder (4 feet or greater)
- G - Wide Curb Lane
- U - Unevaluated

Item: ADTG_90_00 (Average Daily Traffic Volume Growth - 1990 to 2000)- character

- A - < 2,500 (arterial)
- B - 2,500 to 7,500 (arterial)
- C - 7,500 to 15,000 (arterial)
- D - > 15,000 (arterial)
- E - < 1,000 (collector)
- F - 1,000 to 2,500 (collector)
- G - 2,500 to 5,000 (collector)
- H - > 5,000 (collector)
- U - not coded

Item: AADTV_99_00 (Annual Average Daily Traffic Volumes -1999/2000)
character

- A - < 16,000 (arterial)
- B - 16,000 to 30,000 (arterial)
- C - 30,000 to 60,000 (arterial)
- D - > 60,000 (arterial)
- E - < 3,000 (collector)
- F - 3,000 to 6,500 (collector)
- G - 6,500 to 10,000 (collector)
- H - > 10,000 (collector)
- U - not coded

Item: Congest90 (1990 Roadway Congestion Levels)

- C - Congested
- V - Very Congested

Item: Congest2k (2000 Roadway Congestion Levels)

- C - Congested
- V - Very Congested

Item: TRCK_RTE (Truck Routes)

- N - No Truck Route
- L - Local Truck Route (City of Madison, Dane County)
- R - Regional Truck Route (WisDOT)

Streets- Dane County (ortho source)

Name of Data Set: RDOLD9(COBASE95), Roads2000, Roads2004, RoadsCurrent

Geographic Coverage: Dane County

Custodian: DCLIO/MAMPO

Valid Date: 2007

Intended Use: Inventory, Base Mapping

Data Type: Line – Arc, Line - Geodatabase

Source Data: orthophotos

Accuracy: 20 feet

Coordinate System: WISCRS - Dane

Datum: 83(91)

Attributes:

- Item: Fac2020 (Old Functional Class) — numeric
- 1 - Principal Arterials - Interstate
 - 2 - Principal Arterials - Other Freeways
 - 3 - Principal Arterials - Other
 - 4 - Minor Arterials
 - 5 - Collectors - Urban
 - 6 - Local
 - 7 - Collectors - Major, Rural
 - 8 - Collector - Minor, Rural
 - 9 - Private Road

- Item: Fac2004 (Current Functional Class) — numeric
- 1 - Principal Arterials - Interstate
 - 2 - Principal Arterials - Other Freeways
 - 3 - Principal Arterials - Other
 - 4 - Minor Arterials
 - 5 - Collectors - Urban
 - 6 - Local
 - 7 - Collectors - Major, Rural
 - 8 - Collector - Minor, Rural
 - 9 - Private Road

- Item: Sidewalk (Sidewalks on Arterial and Collector Roadways) - numeric
- 0 - None
 - 3 - Both Sides
 - 4 - One Side Only
 - 9 - Not Evaluated

- Item: BIKERANK (Level of Service, LOS, for Bicycles)-character
9/2000 Bicycle Plan
- A - Urban, - Highest LOS
 - B - Urban,
 - C - Urban,
 - D - Urban,
 - E - Urban,

- F - Urban - Lowest LOS
- G - Rural - Most Suitable
- H - Rural - May be Suitable
- I - Rural - Least Suitable
- U - Roads within the Madison urbanized area are assumed to be at LOS C or better. Local rural roads, not evaluated.
- P - Prohibited

Item: SHDRWDTH (Shoulder Width Available for Bikes)-Character
9/2006 Bicycle Plan

- C - Bike Lane or Shoulder (less than 4 feet).
- D - Bike Lane or Shoulder (4 feet or greater).
- G - Wide Curb Lane
- U - Unevaluated

Item: ADTG_90_00 (Average Daily Traffic Volume Growth - 1990 to 2000)- character
-RDOLD9 only

- A - < 2,500 (arterial)
- B - 2,500 to 7,500 (arterial)
- C - 7,500 to 15,000 (arterial)
- D - > 15,000 (arterial)
- E - < 1,000 (collector)
- F - 1,000 to 2,500 (collector)
- G - 2,500 to 5,000 (collector)
- H - > 5,000 (collector)
- U - not coded

Item: AADTV_99_00 (Annual Average Daily Traffic Volumes -1999/2000) character
-RDOLD9 only

- A - < 16,000 (arterial)
- B - 16,000 to 30,000 (arterial)
- C - 30,000 to 60,000 (arterial)
- D - > 60,000 (arterial)
- E - < 3,000 (collector)
- F - 3,000 to 6,500 (collector)
- G - 6,500 to 10,000 (collector)
- H - > 10,000 (collector)
- U - not coded

Item: TRCK_RTE (Truck Routes)

- N - No Truck Route
- Y - Truck Route

Special Notes: Roads2005 geography was updated to 2005 using 2005 NAIP. Has same attributes as Roads2000, but only the MPO attributes have been updated (SHDRWDTH, Fac2004, TRCK_RTE, Sidewalk).

Streets - City of Madison

Name of Data Set: street
 Geographic Coverage: City of Madison
 Custodian: CMPD
 Valid Date: current

Intended Use: Mapping, geocoding
Data Type: line - Arc
Source Data: CME
Accuracy:
Coordinate System: WISCRS - Dane
Datum: NAD 83 (91).
Attributes: includes address ranges, street names
Special Note:

Streets - Wisconsin Local Roads Inventory

Name of Data Set: WISLR
Geographic Coverage: Wisconsin
Custodian: WDOT
Valid Date: 6/2006
Intended Use: thematic mapping, statistical summaries, reference
Data Type: Line - geodatabase
Source Data: see WISLR documentation
Accuracy: see WISLR documentation
Coordinate System: Wisconsin Transverse Mercator
Datum: 83 (91)
Attributes: see WISLR documentation
Special Notes: The attribute MPO_WISLR_SFRTG_VAL was added by the MPO to generalize and update the PASER values. Generalization from the field WISLR_SFRTG_VAL is as follows:
1,2,3,4 = 1 (Structural Improvement Required)
5,6,7 = 5 (Sound Structural Condition, Maintenance Required)
8,9,10 = 10 (New or Recent Construction. Little or No Maintenance Required)

Street Pavement Data – City of Madison

Name of Data Set: PavementData
Geographic Coverage: City of Madison
Custodian: CME
Valid Date: current
Intended Use: Display Maps, reference
Data Type: Line – shape
Source Data: City Engineering
Accuracy: 2 feet
Coordinate System: Dane County
Datum: 83 (91)
Attributes: see City Engineering

Roadway Congestion Levels

Name of Data Set: Congestion1990, Congestion2000 (Traffic.gdb)
Geographic Coverage: Dane County
Custodian: MAMPO
Valid Date: 2009
Intended Use: Inventory, Analysis, Base Mapping
Data Type: Line – Line - Geodatabase
Source Data: orthophotos

Accuracy: 20 feet
Coordinate System: WISCRS - Dane
Datum: 83(91)
Attributes:

Item: Congest90 (1990 Roadway Congestion Levels)
C - Congested
V - Very Congested

Item: VOLCAP (2000 Roadway Congestion Levels) "LINKCLASS" <> 3
0 - 0.64999 = No Congestion
0.65000 - 0.89999 = Congested
.900000- 1.32739 = Very Congested

Special Notes:

Highway Shields

Name of Data Set: Shield95
Geographic Coverage: Dane County
Custodian: MAMPO
Valid Date: current
Intended Use: Display Maps
Data Type: Point - Arc
Source Data: Various Hwy Maps
Accuracy: NA (Designed for Maps 1" = 1000' or larger scale)
Coordinate System: WISCRS - Dane
Datum: 83(91)
Attributes: Item: Type (Highway Ownership) - character
CTH - County
IH - Interstate
STH - State
US - U.S.

Item: Name (Name of Highway) - character
Item: FullName (Type and Name of Highway) - character
Item: FClass (Functional Class Shield) - character
Y - Yes
N - No

Special Note:

MPO Boundary (1990)

Name of Data Set: MPO97
Geographic Coverage: Madison Area
Custodian: MAMPO
Valid Date: 1994
Intended Use: Display Maps - Analysis
Data Type: Poly\Line - Arc
Source Data: WIDOT CAD drawing, 12/93 (1"=3200')
Accuracy: 100 feet
Coordinate System: WISCRS - Dane

Datum: 83(91)
Attributes: None
Special Note: This boundary was screen digitized at 1:24000 using RDOLDCD9 as a base. The boundary is an approximation because the exact location is unclear on the source document.

Census Urban Area Boundary (1990)

Name of Data Set: CU_BND
Geographic Coverage: Madison Area
Custodian: MAMPO
Valid Date: 1990
Intended Use: Display, Summary Statistics
Data Type: Poly\Line - Arc
Source Data: WIDOT CAD drawing, 12/93 (1"=3200')
Accuracy: 100 feet
Coordinate System: WISCRS - Dane
Datum: 83(91)
Attributes: None
Special Note: This boundary was screen digitized at 1:24000 using RDOLDCD9 as a base. The boundary is an approximation because the exact location is unclear on the source document.

Approved Urban Area Boundary (1990)

Name of Data Set: U_BND_AP
Geographic Coverage: Madison Area
Custodian: MAMPO
Valid Date: 1994
Intended Use: Display, Summary Statistics
Data Type: Poly\Line - Arc
Source Data: WIDOT CAD drawing, 12/93 (1"= 3200')
Accuracy: 100 feet
Coordinate System: WISCRS - Dane
Datum: 83(91)
Attributes: None
Special Note: This boundary was screen digitized at 1:24000 using RDOLDCD9 as a base. The boundary is an approximation because the exact location is unclear on the source document.

MPO Planning Boundary (11/19/02)

Name of Data Set: MPO2K
Geographic Coverage: Dane County
Custodian: MAMPO
Valid Date: 11/19/02
Intended Use: display mapping, statistics, site specific transportation planning
Data Type: line, poly - Arc
Source Data: TAZ2K, TIGER2001 line files
Accuracy: 20 meter

Coordinate System: WISCRS - Dane
Datum: 83 (91)
Attributes: none
Special Note: Created by dissolving 2000 TAZs.

Approved Urban Area Boundary (10/14/05)

Name of Data Set: UBNDAP04 (UBNDAP2K - is 2000 version).
Geographic Coverage: Dane County
Custodian: MAMPO
Valid Date: 10/14/05
Intended Use: display mapping, statistics, site specific transportation planning
Data Type: line, poly - Arc
Source Data: Census Blocks, TIGER2001 line files
Accuracy: 20 meter
Coordinate System: WISCRS - Dane
Datum: 83 (91)
Attributes: none
Special Note: Created by dissolving 2000 Census Blocks.

USGS 7.5' Digital Raster Graphics (DRG)

Name of Data Set: DNR Indexing
Geographic Coverage: Dane County
Custodian: USGS,WIDNR
Valid Date: 1998
Intended Use: Display
Data Type: Image - TIFF
Source Data: USGS 7.5' quads
Accuracy:
Coordinate System: WTM
Datum: 91
Attributes: None
Special Note:

Open Space/Environmental Corridors

Name of Data Set: RPCOP5
Geographic Coverage: Dane County
Custodian: DCRPC
Valid Date: 5/2005
Intended Use: Regional Development Guide Plan Maps
Data Type: Poly - Shape
Source Data: RPC Regional Development Guide open space overlay (1"= 1 mile)
Accuracy: 50 feet
Coordinate System: Dane County
Datum: 83(91)
Attributes:
 Item: Code — character
 E - Environmental Corridor/Open Space

I - Isolated Resource Feature
X - Non-open Space

Special Note: Digitized at 1" = 1 mile, refined at 1" = 1000'.

In August 1997, this coverage was revised to more accurately reflect what is indicated on the town plans. Note that the adopted dates of the town plans are not August 1997.

Environmental Corridors

Name of Data Sets: EnvironmentalCorridors.mdb

EnvCorrdr_arc, (Environmental Corridor Lines)

EnvCorrdr_polygon (Environmental Corridor Polys)

Floodplain (100 Year Floodplain)

Hydrography (Streams, Rivers, Ditches)

PublicLand (Public Owned Lands)

rpcop6 (Open Space Corridors)

SlpGte12 (Slope Greater or Equal 12 Percent)

UrbanServ_arc (Urban Service Area Lines)

UrbanServ_polygon (Urban Service Area Polygons)

Wetland (Wetlands)

Woodlands (Woodlands)

Geographic Coverage: Dane County Urban and Limited Service Areas

Custodian: CARPC

Valid Date: 6/07

Intended Use: Official Environmental Corridor Mapping

Data Type: Poly, Line - geodatabase

Source Data:

Accuracy:

Coordinate System: Dane County

Datum: 83(91)

Attributes:

See metadata

Special Note: These data sets are maintained by the Capital Area RPC for official Environmental Corridor Mapping.

Digital Elevation Model

Name of Data Set: DANEDM

Geographic Coverage: Dane County

Custodian: DCLIO

Valid Date: 3/95

Intended Use: Display, Analysis

Data Type: Grid - Arc

Source Data: 1995 Orthophoto Project

Accuracy: 37.6 foot resolution

Coordinate System: Dane County

Datum: 91

Attributes:

Special Note:

Elevation Contours by Township

Name of Data Set: CNTLxxD9
Geographic Coverage: Dane County
Custodian: DCLIO
Valid Date: 1995
Intended Use: Dane County land information system
Data Type: Line - Arc
Source Data: 1995 Digital Elevation Model
Accuracy:
Coordinate System: Dane County
Datum: 83(91)
Attributes: Refer to Dane Co. LIO
Special Note:

Slope - Percent

Name of Data Set: pslope (percent slope)
slpgte12 (greater or equal than 12%)
slpgte20 (greater or equal than 20%)
slpgt5 (greater than 5%)
slpgt3 (greater then 3%)
Geographic Coverage: Dane County
Custodian: MAMPO
Valid Date: 4/95
Intended Use: Display, general reference
Data Type: Grid - Arc
Source Data: Digital Elevation Model (DEM), 4/95 - DCLIO
Accuracy: 37.6 foot resolution
Coordinate System: WISCRS - Dane
Datum: 83(91)
Attributes: none

Special Note: These data sets were calculated from a DEM with 37.6 foot resolution using nearest neighborhood analysis. This analysis determines the average slope for each grid cell by examining the surrounding eight cells. This resulting grid was then converted to a shape file. Some smoothing occurs during this process. Caution should be exercised when using this data. It is intended for general reference at small scales, not for local site analysis. The source resolution of the DEM does not support detailed analysis.

Soils by Township (1980)

Name of Data Set: SLSPxxD9
Geographic Coverage: Dane County
Custodian: DCLIO
Valid Date: 1980
Intended Use: Dane County land information system
Data Type: Poly - Arc
Source Data: Refer to Dane County LIO
Accuracy:
Coordinate System: Dane County
Datum: 83(91)
Attributes: Refer to Dane Co. LIO

Special Note:

Soils (2005)

Name of Data Set: Soils
Geographic Coverage: Dane County
Custodian: DCLWRD
Valid Date: 2005
Intended Use: Thematic mapping.
Data Type: poly - shape
Source Data:
Accuracy: ---
Coordinate System: Dane County
Datum: 83 (91)
Attributes: Item: MUSYM (Soil code) – character
 Item: HYDDEF (Hyrdic soil definition) - character
Special Note:

Ice Age Trail and Corridor

Name of Data Set: IATRTRLL and IAC-DN
Geographic Coverage: Dane County
Custodian: IATF
Valid Date: 3/07
Intended Use: Display, Inventory
Data Type: Poly, Line - Shape
Source Data: ?
Accuracy: ?
Coordinate System: WTM
Datum: 83(91)
Attributes:
 Item: Cor_type - numeric
 0 = outside corridor
 1 = corridor
 2 = corridor
Special Note:

Grasslands

Name of Data Set: GRASS_LND
Geographic Coverage: Dane County
Custodian: DCLWRD
Valid Date: 1/96
Intended Use: Display
Data Type: Poly - Shape
Source Data: Parks and Open Space Plan 2006 - 2111
Accuracy: 1000'
Coordinate System: WISCRS - Dane
Datum: 83(91)
Attributes: None
Special Note: Screen digitized @ 1" = 2000'

Hydrography - 24K

Name of Data Set: H24LD9, H24PD9
Geographic Coverage: Dane County
Custodian: WIDNR
Valid Date: 12/2000
Intended Use: base mapping, analysis
Data Type: line, poly - Arc
Source Data: WIDNR 1:24000 Hydrography
Accuracy: National Mapping Accuracy Standard
Coordinate System: WISCRS - Dane
Datum: 83(91)
Attributes: Refer to WIDNR documentation
Special Note: This coverage was created by clipping from the Statewide 1:24000 data set.

Floodplains

Name of Data Set: FLDP9
Geographic Coverage: Dane County
Custodian: LI
Valid Date: varies by panel
Intended Use: reference
Data Type: poly -Arc
Source Data: FEMA Flood Insurance Rate Maps (FIRM)
Accuracy:
Coordinate System: WISCRS - Dane
Datum: 83(91)
Attributes: Item: Zone (floodplain zone) - character
 A = 100 year flood
 A0 - A11 = 100 year flood
 AE = 100 year flood
 B = 500 year flood
 C = minimal flood
 SHX = 500 year flood
 X = outside 500 year
 Item: Elev (base flood elevation) - character
 Item: Community (FEMA community number) - number
 Item: Mapname (FEMA panel number) - number
Special Note: This data set is copyrighted - do not distribute.

County Parks

Name of Data Set: DaneCountyParks.mdb, RecreationParks
Geographic Coverage: Dane County
Custodian: DCLWRD
Valid Date: 8/06
Intended Use: Parks Map/Display, Inventory
Data Type: Poly - Geodatabase
Source Data: Parcel Mapping (DCLIO)
Accuracy: 30'
Coordinate System: WISCRS - Dane
Datum: 83(91)

Attributes:
Item: NAME (Park Name) - character
Special Note:

State Parks

Name of Data Set: STATE_PARKS
Geographic Coverage: Dane County
Custodian: DCRPC
Valid Date: 1/96
Intended Use: Display, inventory
Data Type: Poly - Shape
Source Data: Parks and Open Space Plan (9/98)
Accuracy: 30'
Coordinate System: WISCRS - Dane
Datum: 83(91)
Attributes: Item: NAME (park name) - character
Special Note: Developed from parcel mapping.

Natural Resource Areas

Name of Data Set: DaneCountyParks.mdb ,NaturalResourceAreas
Geographic Coverage: Dane County
Custodian: DCLWRD
Valid Date: 8/06
Intended Use: Inventory, Display—Parks and open space map
Data Type: Poly - Geodatabase
Source Data: Parks and Open Space Plan (2006)
Accuracy: 30'
Coordinate System: WISCRS - Dane
Datum: 83(91)
Attributes:
Item: NAME (Resource Name) - character
Special Note:

Trails - Parks and Open Space Plan

Name of Data Set: TRAILS
Geographic Coverage: Dane County
Custodian: DCRPC
Valid Date: 3/2002
Intended Use: Display
Data Type: Line - Shape
Source Data: Parks and Open Space Plan
Accuracy: 250'
Coordinate System: WISCRS - Dane
Datum: 83(91)
Attributes:
Item: CLASS
Land = land based trail
Water = water based trail
Special Note:

Lands - Federal Owned

Name of Data Set: FEDLANDS
Geographic Coverage: Dane County
Custodian: MAMPO
Valid Date: 1/2000
Intended Use: Display, Inventory-for Parks and Open Space Map
Data Type: Poly - Shape
Source Data: Parcel Mapping (DCLIO) using Script View.GetPublicLands
Accuracy: 30'
Coordinate System: WISCRS - Dane
Datum: 83(91)
Attributes: All parcel mapping PAT's
Special Note:

Lands - State Owned

Name of Data Set: STATELANDS
Geographic Coverage: Dane County
Custodian: MAMPO
Valid Date: 1/2000
Intended Use: Display, Inventory-For Parks and Open Space Map
Data Type: Poly - Shape
Source Data: Parcel mapping (DCLIO) using script View.GetPublicLands
Accuracy: 30'
Coordinate System: WISCRS - Dane
Datum: 83(91)
Attributes: All Parcel Mapping PAT's
Special Note: Includes State Park Lands

Lands - Local Government Owned

Name of Data Set: LOCALLANDS
Geographic Coverage: Dane County
Custodian: MAMPO
Valid Date: 1/2000
Intended Use: Display, Inventory-For Parks and Open Space Map
Data Type: Poly - Shape
Source Data: Parcel Mapping (DCLIO) using Script View.GetPublicLands
Accuracy: 30'
Coordinate System: WISCRS - Dane
Datum: 83(91)
Attributes: All Parcel Mapping PAT's
Special Note: Includes County Park Lands

Lands - Native American Owned

Name of Data Set: NATIVEAMLANDS
Geographic Coverage: Dane County
Custodian: MAMPO
Valid Date: 1/2006
Intended Use: Display, Inventory
Data Type: Poly - Shape
Source Data: Parcel mapping (DCLIO) using script View.GetPublicLands

Accuracy: 30'
Coordinate System: WISCRS - Dane
Datum: 83(91)
Attributes: All Parcel Mapping PAT's
Special Note:

Unprotected Native Prairie Savanna Remnants

Name of Data Set: OAK_SAV_7_06
Geographic Coverage: Dane County
Custodian: DCLWRD
Valid Date: 7/06
Intended Use: Display, Inventory-for Parks and Open Space Map
Data Type: Point - Shape
Source Data: Parks and Open Space Plan, 2006-2111
Accuracy:
Coordinate System: WISCRS - Dane
Datum: 83(91)
Attributes: None
Special Note:

Wetland Inventory - WDNR

Name of Data Set: DWTPxxD9
Geographic Coverage: Dane County
Custodian: WIDNR-WRZ
Valid Date: 1997
Intended Use: Planning, Analysis, Display
Data Type: Poly - Arc
Source Data: WIDNR Wetland Inventory Maps, 1:12000
Accuracy: ?
Coordinate System: WISCRS - Dane
Datum: 83(91)
Attributes: see WIDNR documentation or inventory maps.
Special Note: This data is copyrighted - do not distribute in digital form.

Housing and Nutrition Sites

Name of Data Set: Housing_nutri_geocode (housing_nutri)
Geographic Coverage: Dane County
Custodian: MAMPO
Valid Date: 1/99
Intended Use: display
Data Type: Point-Shape (Arc)
Source Data: Dane County Dept. of Human Services
Accuracy: geo-coded
Coordinate System: WISCRS - Dane
Datum: 83(91)
Attributes: Item: Facility (name of facility)-character
 Item: Address (address of facility)-character
 Item: Municipal (city, state, sip)-character

Item: Phone (phone number)-character
 Item: Housing_nu (housing or nutrition)-character
 Item: Type_of_ho (housing type)-character
 Condo
 Market Rate (Market Value)
 Subsidized
 Item: AV_add (ArcView geo-code item)
 Item: AV_side ((ArcView geo-code match)
 M=geo matched
 C>manual match
 U=Unmatched
 Item: AV_Score (ArcView geo-code item)
 Item: AV_Side (ArcView geo-code item)

Special Note: This listing was geo-coded into a shape file using the Center line files from City of Madison Planning & development (GEO_DC, 11/97) with associated address ranges with 73% successfully matched. The remainder were matched manually using a variety of maps and general knowledge of the area.

Annotation Data Sets

Name of Data Sets: BaseAnno.mdb

Geographic Coverage: Dane County

Custodian: MAMPO, DCLIO

Valid Date: 2008

Intended Use: Display Mapping, Dane County Road Map

Data Type: geodatabase - annotation

Source Data:

Accuracy:

Coordinate System: WISCRS - Dane

Datum: 83(91)

Attributes: none

Special Note: Annotation data sets for City, Town, Village, Lakes, Rivers, Roads, Streams, and Parks.

Group Access Service Destinations

Name of Data Set: GEO_GAS

Geographic Coverage: Madison Urban Area

Custodian: MAMPO

Valid Date: 9/98

Intended Use: Display Mapping

Data Type: Point -Arc

Source Data: Dane County Dept. of Human Resources

Accuracy: Geocoded (60 foot offset)

Coordinate System: WISCRS - Dane

Datum: 83(91)

Attributes: Item: Site (name of facility) - character
 Item: Address (address of facility) - character
 Item: City (city) - character
 Item: Category (type of facility) - character
 Library

Shopping
 Pharmacy
 Nutrition Site
 Item: Sub_Catego (facility classification) - character
 General
 Grocery
 Major Center
 Item: ID (unique Id)-numeric
 Item: AV_add (ArcView geo-code item)
 Item: AV_Status (ArcView geo-code match)
 M=Geo-matched
 C=Manual matched
 U=Unmatched
 Item: AV_Score (ArcView geo-code item)
 Item: AV_Side (ArcView geo-code item)

Special Note: This listing was geo-coded into a shape file using the centerline files from City of Madison Planning & development (TIGER, 1992) with associated address ranges with 60% successfully matched. The remainder was matched manually using a variety of maps and general knowledge of the area.

Families Receiving Assistance - Medical, Food Stamps (Restricted Distribution)

Name of Data Set: block, poverty_2000_geocode_all (g:\demogra\dcha\
 Geographic Coverage: Dane County
 Custodian: DCRPC, DCHA
 Valid Date: 7/2000
 Intended Use: Display, analysis, environmental justice
 Data Type: poly, point - shape
 Source Data: DCHA family assistance database
 Accuracy: geo-coded
 Coordinate System: WISCRS - Dane
 Datum: 83(91)
 Attributes: Item: SCCBLK1 (1990 Census Block Number)-character
 Item: SUM_COUNT (number of families with assistance)-numeric

Special Note: The DCHA database was geo-coded as a point shape file using the center line files from City of Madison Planning and Development (GEO_DC 11/97) and TIGER Line (1992) files with associated address ranges resulting with a 80% successfully match rate. The remainder was matched manually using a variety of maps and general knowledge of the area. A 60 foot offset was used. Results were then summarized at the census block level.

Housing - Section 8 (1999) (Restricted Distribution)

Name of Data Set: Sec 8_all_geocode (sec8_all)
 Geographic Coverage: Dane County
 Custodian: DCRPC, DCHA
 Valid Date: 5/99
 Intended Use: Display, analysis
 Data Type: Point-shape (Arc)
 Source Data: DCHA address database
 Accuracy: geo-coded
 Coordinate System: WISCRS - Dane

Datum: 83(91)

Attributes: Item: Stadd (street address)-character
 Item: Count (number of Section 8 units at address)-numeric
 Item: First_City (civil division)-character
 Item: AV-add (ArcView geo-code match)
 M=geo matched
 C=manual match
 U=unmatched
 Item: AV_Score (ArcView geo-code item)
 Item: AV_Side (ArcView geo-code item)

Special Note: The DCHA address database was geo-coded as a shape file using the center line files from City of Madison Planning and Development (GEO_DC 11/97) and TIGERline (1992) files with associated address ranges resulting with a 80% successfully match rate. The remainder was matched manually using a variety of maps and general knowledge of the area. A 60 foot offset was used.

Housing - Section 8, 2008 (Restricted Distribution)

Name of Data Set: Sec8_2008

Geographic Coverage: Dane County

Custodian: DCHA

Valid Date: 4/08

Intended Use: Display, analysis

Data Type: Point- File Geodatabase

Source Data: DCHA address database

Accuracy: geo-coded

Coordinate System: WISCRS - Dane

Datum: 83(91)

Attributes: Item: Stadd (street address)-character
 Item: Count (number of Section 8 units at address)-numeric
 Item: First_City (civil division)-character
 Item: AV-add (ArcView geo-code match)
 M=geo matched
 C=manual match
 U=unmatched
 Item: AV_Score (ArcView geo-code item)
 Item: AV_Side (ArcView geo-code item)

Special Note: The DCHA address database was geo-coded with a composite address locator using street center line files from City of Madison Planning and Development (4/08) Situs address from City of Madison Planning Unit (4/08) TIGER centerlines (1992) and Dane County street centerlines (DCLIO, 1/07).

Group Access Service Destinations

Name of Data Set: GEO_GAS

Geographic Coverage: Madison Urban Area

Custodian: MAMPO

Valid Date: 9/98

Intended Use: Display Mapping

Data Type: Point -Arc

Source Data: Dane County Dept. of Human Resources

Accuracy: Geocoded (60 foot offset)

Coordinate System: WISCRS - Dane

Datum: 83(91)

Attributes: Item: Site (name of facility) - character
 Item: Address (address of facility) - character
 Item: City (city) - character
 Item: Category (type of facility) - character
 Library
 Shopping
 Pharmacy
 Nutrition Site
 Item: Sub_Catego (facility classification) - character
 General
 Grocery
 Major Center
 Item: ID (unique Id)-numeric
 Item: AV_add (ArcView geo-code item)
 Item: AV_Status (ArcView geo-code match)
 M=Geo-matched
 C=Manual matched
 U=Unmatched
 Item: AV_Score (ArcView geo-code item)
 Item: AV_Side (ArcView geo-code item)

Special Note: This listing was geo-coded into a shape file using the centerline files from City of Madison Planning & development (TIGER, 1992) with associated address ranges with 60% successfully matched. The remainder was matched manually using a variety of maps and general knowledge of the area.

Housing - Federally Assisted (Restricted Distribution)

Name of Data Set: merge_all_sec_8, merge_output_fed_housing_all

Geographic Coverage: Dane County, City of Madison

Custodian: MPO, DCHA, CMPD

Valid Date: 5/03

Intended Use: Display, analysis

Data Type: Point (Geodatabase)

Source Data: DCHA address database, City of Madison Housing

Accuracy: geo-coded

Coordinate System: WISCRS - Dane

Datum: 83(91)

Attributes: Item: Arc_Street (street address)-character
 Item: Arc_Zone (zipcode)
 Item: Cnt_NEWADD (number of units at address)-numeric
 Item: Status (geocoding status)
 M=geo matched
 C=manual match
 U=unmatched
 Item: Score (geocoding service item)
 Item: Side (geocoding service item)

Special Note: Geocoding services were used for the City of Madison Geo Street base, TIGER, City of Madison Address, and Dane County Parcels. Contact the MPO for specifics on the match rates.

EMS Districts and Fire Department - Dane County

Name of Data Set: emsdistricts, fd_ems_stations
Geographic Coverage: Dane County
Custodian: DCLIO
Valid Date: 2002
Intended Use: General reference
Data Type: poly - shape, point
Source Data: Dane County
Accuracy:
Coordinate System: Dane County
Datum: 83 (91)
Attributes:

School Districts - Wisconsin

Geodatabase: Districts
Feature Dataset: Districts
Feature Data Class: Wisconsin
Geographic Coverage: Wisconsin
Custodian: WDOA-OLIS
Valid Date: 9/1992
Intended Use: Reference, General Planning
Data Type: Poly
Source Data: TIGER - 1992
Accuracy:
Coordinate System: WISCRS - Dane
Datum: 83(91)
Attributes: Item: SDS_NAME (school district name) - character
Special Note:

Schools – Dane County

Name of Geodatabase: Schools
Name of Feature Dataset: Dane County
Name of Feature Class: Schools
Geographic Coverage: Dane County
Custodian: MAMPO
Valid Date: 12/2004
Intended Use: Enrollment data for transportation model
Data Type: Geodatabase - point
Source Data: Refer to TPD:2004
Accuracy: +/- 10 feet
Coordinate System: WISCRS - Dane
Datum: 83(91)
Attributes: Item: Loc_Name (ArcGIS geo-code item)
 Item: Status (ArcGIS geo-code match)
 M=Geo-matched
 T= Tied Geo-match
 C = Manually matched
 Item: Score (ArcGIS geo-code item)

Item: Side (ArcGIS geo-code item)
Item: ARC_Street (ArcGIS geo-code item)
Item: ARC_Zone (ArcGIS geo-code item)
Item: District (School District Name) - charcter
Item: Address (Address of Facility)-character
Item: Municipality (Municipality)-character
Item: Zip_Code (Zip Code) – charcter
Item: Enrollment (2004 Enrollment) – number

Special Note: School addresses were collected from www.GreatSchools.net and geocoded using TIGER Line files (2000) and City of Madison street centerline (2004). Geocoded locations were then moved manually to approximate center of facility using 2000 orthophotos as a source.

Telephone Area Codes - Wisconsin

Name of Data Set: WI_Wisconsin_Telephone_Area_Codes
Geographic Coverage: Wisconsin
Custodian: ESRI
Valid Date: 2002
Intended Use: General reference
Data Type: poly - shape
Source Data: ESRI
Accuracy:
Coordinate System: Geographic
Datum: 83
Attributes:

Wisconsin Counties and Wisconsin Border

Name of Data Set: WI_Border, WI_Counties
Geographic Coverage: Wisconsin
Custodian: ESRI
Valid Date: 2002
Intended Use: General reference
Data Type: poly - shape
Source Data: ESRI
Accuracy:
Coordinate System: Geographic
Datum: 83
Attributes:

Zip Codes

Name of Data Set: ZIP_POLY
Geographic Coverage: Wisconsin
Custodian: ESRI
Valid Date: 2002
Intended Use: General reference
Data Type: poly - Shape

Source Data: ESRI, TIGER - USBC

Accuracy:

Coordinate System: Geographic

Datum: 83

Attributes: Item: Zip (5 digit zip code) - character
 Item: PO_NAME (Post Office Name) - character
 Item: State (state) - character
 Item: Sumbkpop (2000 population) - number
 Item: Pop2001 (2001 population estimate) - number

Special Note:

Zip Code Tabulation Areas (ZCTA)

Name of Data Set: ZCTA5

Geographic Coverage: Dane County

Custodian: U.S. Census Bureau

Valid Date: 2000

Intended Use: Census data summaries

Data Type: poly -shape

Source Data: TIGER files

Accuracy:

Coordinate System: WISCRS - Dane

Datum: NAD 83(91)

Attributes: Item: ZCTA5 (Zip code tabulation area) - character

Special Note: Refer to TIGER documentation for details on how these boundaries are generated.

Airports

Name of Data Set: Airports.mdb (Airports)

Geographic Coverage: Dane County

Custodian: MAMPO/WDOT

Valid Date: 7/07

Intended Use: reference, base mapping

Data Type: Point - geodatabase

Source Data: see WDOT

Accuracy:

Coordinate System: WISCRS - Dane

Datum: 83 (91)

Attributes: Item:

 Airport
 Facility_Use
 Facility_Ownership
 Associated_City
 Facility_Address
 Facility_City
 Facility_State
 Facility_Zip

Facility_Type
County
Latitude
Longitude
LatD
LatM
LatS
LongD
LongM
LongS
LatDD
LongDD

Special Notes: Public and private airports (includes heliports and seaplane bases) from WDOT. Locations are mapped using the lat, long coordinates provided by WDOT.

Railroads

Name of Data Set: RailRoad.mdb (DaneCounty)

Geographic Coverage: Dane County

Custodian: MAMPO

Valid Date: 2000

Intended Use: reference, base mapping

Data Type: Line - geodatabase

Source Data: see WDOT

Accuracy: 10 feet

Coordinate System: WISCRS - Dane

Datum: 83 (91)

Attributes: Item: Name (Rail Ownership) – character

CPRS – Canadian Pacific Railway (SOO Line Railroad)

UP – Union Pacific Railroad

WSOR – Wisconsin and Southern Railroad Co.

Spur – side track or spur (ownership not known)

Attributes: see WDOT Documentation

Special Notes: This WDOT data set was enhanced by the MAMPO using 2000. orthophotography as a source. Side tracks and spurs were added. The item “Name” is maintained by the MAMPO.

Bike Facilities

Name of Data Set: Transoortation.mdb (BikeFacilities)

Geographic Coverage: Dane County

Custodian: MAMPO

Valid Date: 4/2005

Intended Use: reference, base mapping

Data Type: Line - geodatabase

Source Data: MAMPO, City of Madison Engineering, Dane County Planning

Accuracy: 20 feet

Coordinate System: WISCRS - Dane

Datum: 83 (91)

Attributes: Item: Type (type of facility) – character

I – Bridge or Interchange

O – Overpass or Underpass

Special Notes:

Bike Improvements

Name of Data Set: Transoortation.mdb (BikeImprovement)
Geographic Coverage: Dane County
Custodian: MAMPO
Valid Date: 4/2005
Intended Use: reference, base mapping
Data Type: Line - geodatabase
Source Data: MAMPO
Accuracy: 20 feet
Coordinate System: WISCRS - Dane
Datum: 83 (91)
Attributes: Item: Improvement (Improvement Needed) – character
S – Shoulder Improvement Needed
Special Notes:

Bike Paths

Name of Data Set: Transoortation.mdb (BikePath)
Geographic Coverage: Dane County
Custodian: MAMPO
Valid Date: 4/2005
Intended Use: reference, base mapping
Data Type: Line - geodatabase
Source Data: MAMPO
Accuracy: 20 feet
Coordinate System: WISCRS - Dane
Datum: 83 (91)
Attributes: Item: Path (Planning Status) – character
E – Existing Path
P – Proposed Path
N – Hiking – No Bikes
Attributes: Item: Source (Data Source) – character
P – Paper map
2000 – 2000 Dane County LIO Orthophotography
2003 – 2003 City of Madison Orthography
2005NAIP – 2005 NAIP Orthophotography
2006NAIP – 2006 NAIP Orthophotography
IATF - Ice Age Trail Foundation (GPS)
2007 - 2007 City of Madison Orthography
2007NGA - 2007 National Geospatial Intelligence Agency
2005 – 2005 Dane County LIO Orthophotography
Special Notes:

Bike Routes

Name of Data Set: Transoortation.mdb (BikeRoute)
Geographic Coverage: Dane County
Custodian: MAMPO
Valid Date: 4/2005
Intended Use: reference, base mapping

Data Type: Line - geodatabase
Source Data: MAMPO
Accuracy: 20 feet
Coordinate System: WISCRS - Dane
Datum: 83 (91)
Attributes: Item: TypeRoute (Planning Status) – numeric subtype
Existing
Planned
Other

Item: Type: (Route Type) – character
L – Local Route
R- Regional Route

Special Notes:

Bike Routes – Off Street

Name of Data Set: Transoortation.mdb (BikeRoute_OffStreet)
Geographic Coverage: Dane County
Custodian: MAMPO
Valid Date: 1/2006
Intended Use: reference, base mapping
Data Type: Line - geodatabase
Source Data: MAMPO
Accuracy: 20 feet
Coordinate System: WISCRS - Dane
Datum: 83 (91)
Attributes: Item: TypeRoute (Planning Status) – numeric subtype
Existing
Planned
Other

Item: Type: (Route Type) – character
L – Local Route
R- Regional Route

Special Notes:

Historical and Archeological Sites

Name of Data Set: histandarchsites
Geographic Coverage: Dane County
Custodian: DCPD
Valid Date: 2004
Intended Use: Thematic mapping
Data Type: point- shape
Source Data: Dane County Historical Society
Accuracy: ---
Coordinate System: Dane County
Datum: 83 (91)

Attributes: Item: Name (Name of Site) – character
Item: Type (Type of Site) – character
Item: UNIQUE_NUM (Unique number) - number

Special Note:

Rare Species (Natural Heritage Inventory)

Name of Data Set: Dane_County_NHI_Section_Data
Geographic Coverage: Dane County
Custodian: WIDNR-NHI
Valid Date: 2/19/07
Intended Use: display mapping
Data Type: Poly - shape
Source Data: Natural Heritage Inventory (NHI)
Accuracy:
Coordinate System: WTM
Datum: 83 (91)
Attributes: Item: HABITIAT_GR: (Type of Element) – character
A = Aquatic / Wetland
T = Terrestrial
B = Both

Special Notes:

Resource Waters (Outstanding, Exceptional, Impaired)

Name of Data Set: 303d98, 303d96, erw, orw
Geographic Coverage: Dane County
Custodian: DCCAPD
Valid Date: 6/06
Intended Use: display mapping
Data Type: Line - shape
Source Data: Dane County Water Quality Plan, 2004
Accuracy:
Coordinate System: Dane County
Datum: 83 (91)
Attributes:
Special Notes:

Aquatic Life in Streams (Cold Water, Warm Water, Sport, Forage)

Name of Data Set: various file names
Geographic Coverage: Dane County
Custodian: DCCAPD
Valid Date: 6/06
Intended Use: display mapping
Data Type: Line - shape
Source Data: Dane County Water Quality Plan, 2004
Accuracy:

Coordinate System: Dane County
Datum: 83 (91)
Attributes:
Special Notes:

Stream Assessments (Very Good to Poor)

Name of Data Set: various file names
Geographic Coverage: Dane County
Custodian: DCCAPD
Valid Date: 6/06
Intended Use: display mapping
Data Type: Line - shape
Source Data: Dane County Water Quality Plan, 2004
Accuracy:
Coordinate System: Dane County
Datum: 83 (91)
Attributes:
Special Notes:

Soil Infiltration

Name of Data Set: TownTile_soils&slopes
Geographic Coverage: Dane County
Custodian: DCCAPD
Valid Date: 52006
Intended Use: Display, Regional Planning
Data Type: Poly - Shape
Source Data: Soils, Slope, depth to water table, depth to bedrock
Accuracy:
Coordinate System: Dane County
Datum: 83(91)
Attributes: Item: NAT_SLOPE (Natural Infiltration) – numeric
Item: ENG_SLOPE (Engineered Infiltration) – numeric
Item: TOT_POT (Enhanced Infiltration Potential) – numeric

Special Note:

Watersheds and Basins (major, minor, sub)

Name of Data Set: SUB83
Geographic Coverage: Dane County
Custodian: DCRPC
Valid Date: 1992
Intended Use:
Data Type: Poly, Line - Arc
Source Data: RPC watershed maps (1" = 1 mile) and Water Data Index
Accuracy: 100 feet
Coordinate System: WISCRS - Dane
Datum: 83(91)

Attributes:

- Item: Basin (name of sub-basin) — character
- Item: Minor (name of minor basin) - character
- Item: Major (name of major basin) - character
- Item: Line (border type) - character
border = County Border

Special Note: These watershed boundaries were not developed from a DEM.

Population Density – 2000 Census

Name of Data Set: pop_dens
Geographic Coverage: Dane County
Custodian: MATPB
Valid Date: 2000
Intended Use: Display
Data Type: Poly - Shape
Source Data: 2000 Census Block Centroids
Accuracy:
Coordinate System: WISCRS - Dane
Datum: 83(91)
Attributes: Item: Gridcode (Density Class) – numeric
1 = low, 6 = high

Special Note: Created from Census Block Centroids: Population field: P001001; Density type: kernel; Search radius: 1320 feet; Area units: acres; Output cell size: 36

Employment Centers (2000)

Name of Data Set: class5_v1
Geographic Coverage: Dane County
Custodian: Madison Area MPO
Valid Date: 1999
Intended Use: Display mapping, statistics
Data Type: poly - shape
Source Data: Claritas (1999)
Accuracy:
Coordinate System: WISCRS - Dane
Datum: 83 (91)
Attributes:

- Item: GRIDCODE (jobs per acre)- number
 - 1 = 0 to 2.0
 - 2 = 2.1 to 5.0
 - 3 = 5.1 to 25.0
 - 4 = 25.1 to 75.0
 - 5 = 75.1 or greater

Special Note: This polygon file is the result of a grid reclassification using Spatial Analyst. The parameters for the original grid are: Type = kernal, radius = 2640', units = acres, cell size = 36

Employment/Activity Centers (2000 and 2030)

Name of Data Set: EmpCenters.mdb (ActivityCenters/ Areas, Points)

Geographic Coverage: Dane County
Custodian: MAMPO
Valid Date: 10/2000
Intended Use: display mapping
Data Type: Poly, Point - geodatabase
Source Data: MAMPO
Accuracy:
Coordinate System: WISCRS - Dane
Datum: 83 (91)
Attributes: Item: Employment (Total Employees) – numeric
Item: Type: (Type of Activity) – character subtype
Ret = Retail
Edu = Education
Rec = Recreation
Oth = Other
Emp = Employment
Med = Medical

Special Notes: Best use is for general mapping of employment areas. The polygon features is 2000 and the point feature is 2030 forecast.

Employers, 1999 (Restricted Distribution)

Name of Data Set: CIARITAS2002 - duplicate employers removed, adjusted employee size
CLARITAS2001a - original geo-coded dataset with duplicate employers

Geographic Coverage: Dane County
Custodian: MAMPO
Valid Date: 1999
Intended Use: Transportation Model Calibration
Data Type: point - shape
Source Data: DCC_BUS_PNTS, Claritas, Inc.
Accuracy: Uses a 40 foot offset - actual placement accuracy dependent on street centerline.
Coordinate System: WISCRS -Dane
Datum: 83(91)

Attributes: Item: Av_Status (geo_coding description) - character
L= geo-code assumed correct from Claritas (961)
X= unable to match (includes P.O. Boxes) (149)
C= manually geo-coded using TIGER, parcels, and other sources (551)
U= no address listed in Claritas Database (204)
M= geo-coded using TIGER or parcels (15568)

Special Note: Restricted distribution.

Refer to Claritas documentation for full item descriptions. Do not distribute this data (counts only can be released at the TAZ level).

Geocoding process: The original Claritas data set was geo-coded using these preferences:

Spelling:80; Min. Match Score:60; Min. Candidate Score:30. The result was:

Good Match (score 75-100): 15861 (85%)

Partial match (score <75): 644 (3%)

No Match: 2169 (12%)

For those that did not find a geo-code match (12%), the Claritas geo-coding was used except for:

1. points that shared the exact same X,Y coordinate as another point (e.g. placed at center of zip

- code)
2. points that had no address listed
 3. points that had a PO Box listed for an address
 4. points that had a Rural Route address listed

These points (801,4%) were assumed incorrectly geo-coded and manually geo-coded to the TIGER 2001 street centerlines/address ranges using a variety of maps and general knowledge of the area. Employers with insufficient address information were left unmatched.

As a final adjustment, employers counted twice in the database were identified. For example employees from Meriter Hospital Speech are also included as employees from Meriter Hospital. These duplicate employers were deleted, or employee counts were adjusted, in the shape file CLARITAS2001. The adjusted/deleted employers are listed in shape file DELETED.

Employers, 2007 ((Restricted Distribution))

Name of Data Set: InfoUSA_July_2007

Geographic Coverage: Dane

Custodian: MAMPO

Valid Date: 7/2007

Intended Use: Transportation Model Calibration

Data Type: point - geodatabase

Source Data: InfoUSA.

Accuracy: Uses a 30 foot offset - actual placement accuracy dependent on street centerline.

Coordinate System: WISCRS - Dane

Datum: 83(91)

Attributes: Refer to InfoUSA documentaton

Special Note: Restricted distribution. Refer to Claritas documentation for full item descriptions. Geocoded data set from InfoUSA had poor alignment with street centerlines, so the list on employers we re-geocoded using in-house source data. No additional clean-up of unmatched address was done.

Geocoding process:

Geo-coded with a composite address locator using sources in this order:

City of Madison Address points (situs)

City of Madison Street Centerlines

Dane County Street Centerlines

TIGER Street Centerlines

Dane County Parcels

Settings:

Spelling:80; Min. Match Score:50; Min. Candidate Score:30.

The result was:

Good Match (score 80-100): 17,197

Partial match (score <80): 2,424

No Match: 512

High Tech Companies

Name of Data Set: BioTech.mdb; Geocoding Result

Geographic Coverage: WISCRS - Dane
 Custodian: MATPB
 Valid Date: 2004
 Intended Use: Display
 Data Type: Geodatabase - point
 Source Data: City of Madison Office of Business Assistance
 Accuracy: 30 feet
 Coordinate System: Dane County
 Datum: 83(91)
 Attributes: Item: Cluster (Type of Business) – numeric

1. Biotech Companies
2. Instrument, Machinery Manufacturing
3. Computers and Electronic Manufacturing
4. Telecommunications (phone, TV, radio, wireless, data transfer, modems)
5. Electrical Equipment and Component Manufacturing
6. Software Manufacturing and Services
7. Computer Services and Data Processing
8. Architectural, Engineering and Related Services
9. Computer System Design and Related Services
10. Scientific Research and Development Services
11. Management, Scientific and Technical Consulting Services
12. Medical and Diagnostic Laboratories

Special Note:

Trip Generators (1998)

Name of Data Set: TRIPGEN98
 Geographic Coverage: Madison Metro Area
 Custodian: MAMPO
 Valid Date: 12/98
 Intended Use: Madison Metro Service Area Analysis, TDP:1998-2002
 Data Type: Shape-Point
 Source Data Refer to TPD: 1998-2002:
 Accuracy: GEO-coded
 Coordinate System: WISCRS - Dane
 Datum: 83(91)
 Attributes:

- Item: Name (Name of Facility)-character
- Item: Address (Address of Facility)-character
- Item: City (City)-character
- Item: Category (Type of Facility)-character
 - Educational Institution
 - Gov't/Public Institution
 - Office/Industrial Center
 - Private Business
 - Retail Center
 - Transportation Facility
 - Medical Facility
- Item: Sub-Category (Description of Facility)-character
 - Education Institution
 - Private School
 - Public Middle and H.S.
 - Trade School
 - University/College

- Gov't/Public Institution
 - City Hall
 - Library
 - Offices
 - Post Office
 - Services
 - Special
- Medical Facility
 - Clinical Medical Center
 - Hospital
- Retail Center
 - Community
 - Neighborhood/Strip/Stand Alone
 - Regional
- Transportation Facility
 - Airport
 - Bus Station

Item: ID (unique Id)-numeric
 Item: AV_add (ArcView geo-code item)
 Item: AV_Status (ArcView geo-code match)
 M=Geo-matched
 C=Manual matched
 U=Unmatched
 Item: AV_Score (ArcView geo-code item)
 Item: AV_Side (ArcView geo-code item)

Special Note: This listing was geo-coded into a shape file using the Center line files from City of Madison Planning & development (GEO_DC, 11/97) with associated address ranges with 86% successfully matched. The remainder were matched manually using a variety of maps and general knowledge of the area.

Trip Generators (2004)

Name of Data Set: TripGen.mdb (TripGenGeoCode)
 Geographic Coverage: Madison Metro Area
 Custodian: MAMPO
 Valid Date: 6/2004
 Intended Use: Madison Metro Service Area Analysis, TDP:2004
 Data Type: Geodatabase - point
 Source Data Refer to TPD:2004
 Accuracy: GEO-coded
 Coordinate System: WISCRS - Dane
 Datum: 83(91)
 Attributes:

- Item: Name (Name of Facility)-character
- Item: Address (Address of Facility)-character
- Item: City (City)-character
- Item: Type (Type of Facility)-character
 - Educational Institution:
 - Madison Middle High (Madison Metro School Dist)
 - Other Middle High (Other Area School Dist)
 - Private School (Private & Alternative Learning)
 - University (Universities, College, and Technical)
 - Large Employers:
 - Size: 250 -500, 500-1000,1000 +
 - Retail:

Regional Shopping (Regional and Community)
 Department Store (Free Standing Department Store)
 Grocery (Large Grocery Store)
 Movie Theatre
 Gov't/Public Institution:
 Govt Center (City Hall or Community/Senior Center)
 Library
 Medical (Hospitals and Medical Clinics)
 Post Office
 Special Govt
 Park (Park / Recreational Area)
 Transportation Facilities:
 Transportation Center
 Item: ID (unique Id)-numeric
 Item: Status (ArcGIS geo-code match)
 M=Geo-matched
 T= Tied Geo-match
 C = Manually matched
 Item: Score (ArcGIS geo-code item)
 Item: Side ((ArcGIS geo-code item)
 Item: ARC_Street (ArcGIS geo-code item)
 Item: ARC_Zone ((ArcGIS geo-code item)

SIC Division Employment (1999) by TAZ (2004)

Name of Data Set: TAZ_Employment
 Geographic Coverage: Dane County
 Custodian: MAMPO
 Valid Date: 1999
 Intended Use: Thematic mapping, statistical analysis
 Data Type: Excel Worksheet
 Source Data: Claritas, 1999
 Accuracy: ---
 Coordinate System: ---
 Datum: ---
 Attributes: Item: TAZ2K2 (2004 TAZ number) - numeric
 Item: Total Employees (Total Employees 1999)- numeric
 Item: A (Agriculture, Forestry, Fishing) - numeric
 Item: B (Mining) - numeric
 Item: C (Construction) - numeric
 Item: D (Manufacturing) - numeric
 Item: E (Transportation, Communication, and Utilities)- numeric
 Item: F (Wholesale Trade) - numeric
 Item: G (Retail Trade) - numeric
 Item: H (Finance, Insurance, Real Estate) - numeric
 Item: I (Services) - numeric
 Item: J (Public Administration) - numeric
 Item: K (Nonclassifiable) - numeric

Special Note: Table should be joined/related to the TAZ feature class. Join items are TAZ2K2 (TAZ feature class) and TAZ2K2 (this file).

UW Madison Hospital Staff, Faculty, and Students

Name of Data Set: see MAMPO
Geographic Coverage: Dane County
Custodian: MAMPO
Valid Date: 2004
Intended Use: statistical analysis
Data Type: point - geodatabase
Source Data: UW Madison
Accuracy: dependent on geocoding source (TIGER, City Streets, Dane County Parcels)
Coordinate System: WISCRS - Dane
Datum: 83(91)
Attributes: see MAMPO
Special Note:

UW Faculty, Staff, Students TAZ Summary Table

Name of Data Set: TranModel.mdb (UW_Sum)
Geographic Coverage: Dane County
Custodian: MAMPO
Valid Date: 2001-2004
Intended Use: Thematic mapping. Statistical analysis
Data Type: Geodatabase table
Source Data: UW Madison
Accuracy: ---
Coordinate System: ---
Datum: ---
Attributes: Item: TAZ2K2 (2004 TAZ number) – numeric
Item: Hospital (2004 Total Hospital Employees) – numeric
Item: Staff (2001 Total Faculty and Staff) – numeric
Item: Students (2004 Total Students) – numeric

Note: This a summary of residential locations based on source data from UW Madison. See metadata on UW Madison Hospital Staff, Faculty, Students for geocoding specifics.

Transport 2020 Alternative Analysis Startup

Name of Data Set: Corridors, Stations
Geographic Coverage: Dane County
Custodian: MATPB
Valid Date: 5/05
Intended Use: Display, analysis
Data Type: Line, Point- File Geodatabase
Source Data: Transport 2020
Accuracy:
Coordinate System: WISCRS - Dane
Datum: 83(91)
Attributes: Item: Type (Corridor Type)
SCR = Start Up Commuter Rail
REB = Regional Express Bus
CRE = Commuter Rail Extensions
SCS = In Street Connector / Street Car

Item: ID (cartographic purposes)

Item: Type (Type of Station)
ES = Extension Stations
PR = Park and Ride
SS = Start Up System Stations

Special Note: Transport2020 Locally Preferred Alternative Investment Strategy, Greater Madison Alternative Analysis

Transit Travel Times to Capitol Square – Madison Metro

Name of Data Set: MetroBus.mdb; BusTravTime, PikeTrvTimeRev
Geographic Coverage: Dane County
Custodian: MATPB
Valid Date: 2003
Intended Use: Display
Data Type: Table
Source Data: Madison Metro
Accuracy:
Coordinate System:
Datum:
Attributes: Item: TAZ (2000 TAZ ID) – numeric
Item: TTPK (Total Peak Minutes) - numeric
Item: TTOFFPK (Total Off Peak Minutes) - numeric
Item: OFF_PKDIF (Peak, Off Peak Difference Minutes) - numeric
Item: PKTravTimeRev (Peak Travel Time Revised Minutes) - numeric

Special Note: Relate to the TIGER 2000 TAZs (taz2k_dc) coverage.

Transportation Improvement Program (Major Roadway and Bike/Ped Projects)

Name of Data Set: TIP.mdb
Geographic Coverage: Dane County
Custodian: MATPB
Valid Date: Current Plan
Intended Use: display mapping, inventory, analysis
Data Type: Point, Line - geodatabase
Source Data: MATPB
Accuracy: 40 feet
Coordinate System: WISCRS - Dane
Datum: 83 (91)
Attributes: Item: MapCounty (internal use)
Item: MapUrban (internal use)
Item: Offset (internal use)
Item: Project_Year (Project Year)
Item: Description (Project Description)
Item: Project_Year2 (internal use)
Item: Map_ID (internal use)
Item: Jurisdiction (Primary Jurisdiction/Project Sponsor)
Item: Construction_Cost (Construction Cost)
Item: Federal_Funding (Federal Funding Available)

Special Notes:

Park and Ride Lots

Name of Data Set: Transoortation.mdb (ParkRide)

Geographic Coverage: Dane County

Custodian: MAMPO

Valid Date: 4/2006

Intended Use: reference, base mapping

Data Type: Line - geodatabase

Source Data: MAMPO

Accuracy: 100 feet

Coordinate System: WISCRS - Dane

Datum: 83 (91)

Attributes: Item: TypeRoute (Status) – character

E - Existing

PL - Planned

PT- Potential

Special Notes: Source is WisDOT

Specialized Transportation

Name of Data Set: OPD.gdb (SpecTrans)

Geographic Coverage: Dane County

Custodian: MAMPO

Valid Date: 4/2008

Intended Use: reference, base mapping

Data Type: Poly - geodatabase

Source Data: MAMPO

Accuracy: 100 feet

Coordinate System: WISCRS - Dane

Datum: 83 (91)

Attributes: Item: District (Name) – character.

Special Notes:

Transit Routes (2003)

Name of Data Set: routes2003

Geographic Coverage: Dane County

Custodian: MAMPO

Valid Date: 2003

Intended Use: Display, service area analysis

Data Type: Route - Arc

Source Data: Madison Metro

Accuracy: 20 feet

Coordinate System: WISCRS - Dane

Datum: 83(91)

Attributes Item: Route (route number)-numeric

Item: Peak (peak service) - character

Item: Offpeak (off peak service) - character

Item: Weekend (weekend service) - character
Item: Holiday (holiday service) - character
Special Note: Developed from RDOLD9
M = Monona Route (ID 200)

Transit Routes (2004, 2005)

Name of Data Set: routes2004 (routes.bus)
Geographic Coverage: Dane County
Custodian: MAMPO
Valid Date: 2004, 2005
Intended Use: Display, service area analysis
Data Type: Route - Arc
Source Data: Madison Metro
Accuracy: 20 feet
Coordinate System: WISCRS - Dane
Datum: 83(91)
Attributes Item: Route (route number) - character:
1...50 - Metro Route Number (Route Number followed with A,B etc are segments w/ different service).
Item: Peak (weekday peak service (6 AM - 9 AM, 3 PM - 7 PM) - character
Item: Offpeak (weekday off peak service) - character
Item: Weekend (weekend service) - character
Item: Holiday (holiday service) - character
Special Note: Developed from RDOLD9
M = Monona Route (ID 200)

Transit Routes (2006)

Name of Data Set: BusRoutes
Geographic Coverage: Dane County
Custodian: MAMPO
Valid Date: 8-27-06
Intended Use: Display, service area analysis
Data Type: line – personal geodatabase
Source Data: Madison Metro
Accuracy: 20 feet
Coordinate System: WISCRS - Dane
Datum: 83(91)
Attributes Item: I_route number - character:
1...85 - Metro Route Number: Route service is noted with P = Peak, M = Midday, E = Evening, W = Weekend.

Special Note: Routes were developed from RDOLD9. The Monona transit route is stored as a separate feature class in this geodatabase.

Transit Routes and Stops (Madison Metro 2007)

Name of Data Set: MetroDec07, MetroStopsDec07
Geographic Coverage: Dane County
Custodian: MATPB / Metro

Valid Date: 12/07
Intended Use: Display, service area analysis
Data Type: line – personal geodatabase
Source Data: Madison Metro
Accuracy: 20 feet
Coordinate System: WISCRS - Dane
Datum: 83(91)
Attributes: Refer to Madison Metro document: MetroDec07datahelp.txt

Special Note:

Transit Routes and Stops (Metro Transit 2008)

Name of Data Set: Metro_08_Dec
Geographic Coverage: Dane County
Custodian: MATPB/Metro
Valid Date: 12/08
Intended Use: Display, service area analysis
Data Type: line – file geodatabase
Source Data: MetroTransit
Accuracy: 20 feet
Coordinate System: WISCRS-Dane
Datum: 83(91)
Attributes:

Special Note

Transit Routes and Stops (Metro Transit 2009)

Name of Data Set: Metro_09_Aug
Geographic Coverage: Dane County
Custodian: MATPB/Metro
Valid Date: 8/09
Intended Use: Display, service area analysis
Data Type: line – file geodatabase
Source Data: MetroTransit
Accuracy: 20 feet
Coordinate System: WISCRS-Dane
Datum: 83(91)
Attributes:
Item: WKDP (Weekday Peak)
Item: WKDO (Weekday Off Peak)
Item: WKE (Weekend)
Item: HOL (Holiday)
Item: SAT (Saturday Only)
Item: EVE (Evening Only)
Item: MID (Midday Only)
Item: PNR (Park and Ride)

Special Note

Metro Transit On Board Survey (2009 Weighted Revision) (2004 TAZs)

Name of Data Set: OBS09 (OBS09.gdb)

Geographic Coverage: Dane County

Custodian: MAMPO

Valid Date: 2007

Intended Use: thematic mapping, analysis

Data Type: File Geodatabase Table

Source Data: Metro Transit, Cambridge Systematics

Accuracy:

Coordinate System:

Datum:

Attributes:

TAZ2K (TAZ ID) - numeric

DTAZ (Destination TAZ) - numeric

D_Home (Destination Home) - numeric

D_Medical (Destination Medical) - numeric

D_Other (Destination Other) - numeric

D_Rec (Destination Recreation) - numeric

D_Rev (internal use)

D_Schools (Destination School K12) - numeric

D_Shop (Destination Store/Shopping) - numeric

D_ShopRes (Destination Shopping/Restaurant) - numeric

D_Univ (Destination College/University) - numeric

D_Work (Destination Work) - numeric

D_WorkRel (Destination Work Related) - numeric

D_Blank (Destination Unknown) - numeric

D_Total (Destination Total Trips) - numeric

OTAZ

O_Home (Origin Home) - numeric

O_Medical (Origin Medical) - numeric

O_Other (Origin Other) - numeric

O_Rec (Origin Recreation) - numeric

O_Rev (internal use)

O_School (Origin Origin School K12) - numeric

O_Shop (Origin Store/Shopping) - numeric

O_ShopRes (Origin Shopping/Restaurant) - numeric

O_Univ (Origin College/University) - numeric

O_Work (Origin Work) - numeric

O_WorkRel (Origin Work Related) - numeric

O_Blank (Origin Unknown) - numeric

O_Total (Origin Total Trips) - numeric

THome (Total Trips Home) - numeric

TWork (Total Trips Work, Work Related) - numeric

TShop (Total Trips Store/Shopping, Shopping/Restaurant) - numeric

TTrips (Total Trips) - numeric

Special Note

Tool or Application: Unselect Record Tool

Software: ArcGIS 8.x or higher

Description: A table context tool to allow the user to unselect individual records in a table.

Tool or Application: Public Land Query Script

Software: ArcView 3.x

Description: An Avenue script to query Dane County Parcel Mapping and create shape files of Federal, State, and Local owned lands.

Tool or Application: Source Author for Maps

Software: ArcGIS 8.x or higher

Description: Script that updates author, printing date, and mxd name/path on layouts.

GIS Data Custodians:

CARPC: Capital Area Regional Planning Commission

Contact: Aaron Krebs, aaronk@capitalarearpc.org

Web Site: <http://www.capitalarearpc.org/>

CME: City of Madison Engineering, MadMaps

Contact: Dave Davis, ddavis@cityofmadison.com

Web Site: <http://www.cityofmadison.com/engineering/>

CMPD: City of Madison Planning and Development

Contact: Bill Lanier, blanier@cityofmadison.com

Contact: Dan Seidensticker, dseidensticker@cityofmadison.com

Web Site: <http://www.cityofmadison.com/planning/>

DCHA: Dane County Housing Authority

Contact: Neil Gleason, Gleason@co.dane.wi.us

Web Site:

DCLCD: Dane County Land Conservation Department

DCLWRD: Dane County Land and Water Resources Division

Contact: Michelle Richardson, richardson@co.dane.wi.us

Web Site: <http://www.countyofdane.com/landconservation/>

DCLIO: Dane County Land Information Office

Contact: Tim Confare, confare@co.dane.wi.us

Contact: Fred Iausly, iausly@co.dane.wi.us

Web Site: <http://www.co.dane.wi.us/lio/>

DCPD: Dane County Planning and Development

Contact: Troy Everson, everson@co.dane.wi.us

Contact: Curt Kodl, kodl@co.dane.wi.us

Contact: Aaron Krebs, Krebs@co.dane.wi.us

Web Site: <http://www.countyofdane.com/plandev/>

DCRPC: Dane County Regional Planning Commission
Contact: Aaron Krebs, aaronk@danecorpc.org
Web Site: <http://www.capitalarearpc.org/>

DCCAPD: Dane County Community Analysis and Planning Division
Contact: Aaron Krebs, aaronk@capitalarearpc.org
Web Site: <http://www.capitalarearpc.org/>

ESRI: Environmental Systems Research Institute
Contact:
Web Site: www.esri.com

FEMA: Federal Emergency Management Agency
Contact:
Web Site: <http://msc.fema.gov>

IATF: Ice Age Trail Foundation
Contact: Andrew Hanson, Andrew.Hanson@dnr.state.wi.us
Web Site: <http://www.iceagetrail.org/>

LI: Land Info
Contact:
Web Site: <http://www.landinfo.com/>

MATPB: Madison Area Transportation Planning Board
MAMPO: Madison Area Metropolitan Planning Organization
Contact: Dan Seidensticker, dseidensticker@cityofmadison.com
Web Site: <http://www.madisonareampo.org/>

NAIP: National Agricultural Imagery Program
Website: <http://www.wisconsinview.org/>

METRO: Madison Metro
Contact: Tim Sobota, tsobota@cityofmadison.com
Web Site: www.mymetrobus.com

USBC: United States Bureau of the Census
Contact:
Web Site: <http://www.census.gov/geo/www/tiger/>

USGS: United States Geological Survey
Contact:
Web Site: <http://geography.usgs.gov/>

USGS-WRD: United States Geological Survey – Water Resource Division, Wis.
Contact: David Saad, dasaad@usgs.gov
Web Site: <http://wi.water.usgs.gov/>

WIDOT: Wisconsin Department of Transportation

Contact:
Web Site: <http://www.dot.state.wi.us/>

WGNHS: Wisconsin Geological and Natural History Survey
Contact: Mike Czechanski, mlczech@facstaff.wisc.edu
Web Site: <http://www.uwex.edu/wgnhs/>

WIDNR: Wisconsin Department of Natural Resources
Contact:
Web Site: <http://www.dnr.state.wi.us/maps/gis/index.html>

WIDNR-WRZ: WIDNR –Water Regulation & Zoning
Contact: Calvin Lawrence, lawrec@dnr.state.wi.us
Web Site: <http://www.dnr.state.wi.us/wetlands/mapping.html>

WIDNR-NHI: WIDNR – Natural Heritage Inventory
Contact: Julie Bleser, Julie.Bleser@Wisconsin.gov
Web Site: http://www.dnr.state.wi.us/org/land/er/nhi/NHI_ims/onlinedb.htm