

REGIONAL PLANNED LAND USE BUSINESS INFORMATION NEED POLICY SUMMARY

Planned Land Use – Regional Data Specifications

A. EXISTING LOCALLY ADOPTED DATASETS

MetroGIS acknowledges that each of the 190 communities in the seven county, Twin Cities Metropolitan Area is required by Legislative mandate to adopt a comprehensive plan which contains a planned land use component. These locally adopted plans are the source for MetroGIS's regional planned land use dataset.

Note: The regional coding scheme and resulting regional dataset are intended only to provide a means to compare, in a like manner, land use designations officially adopted by each community. They are in no way intended to replace or in any way affect locally adopted designations.

B. DESIRED REGIONAL PLANNED LAND USE DATASET AND SUPPLEMENTARY RELATIONAL DATABASES

- 1) The Regional Planned Land Use dataset should be a metro-wide (7-county) dataset with high horizontal positional accuracy that aligns to the Regional Parcel dataset boundaries where coterminous on an annual basis;
- 2) The Regional Planned Land Use dataset will utilize the Regional Planned Land Use Coding Scheme as defined by the MetroGIS Community (Appendix A, Table 1: Regional Planned Land Use Coding Scheme).
- 3) The Regional Planned Land Use dataset will be made freely available in NAD83, UTM coordinate system, on a quarterly basis, with metadata, entity and attribute information (Appendix A, Table 2: Regional Planned Land Use dataset), and contact information.

Planned Land Use -- Custodian Roles and Responsibilities

A. PRIMARY PRODUCER

Although cities and some counties produce this data, completed datasets from these organizations will not be "assembled" into a updated regional dataset. The master regional dataset will be updated by the Regional Custodian as changes to official land use plans are reviewed and accepted by the Metropolitan Council, in accordance with legislative mandate. Primary producers will be responsible to reviewing all land use designations for their community.

B. PRIMARY PRODUCER RESPONSIBILITIES

As primary producers of the information, each community will be responsible for properly recording planned land use changes by submitting a comprehensive plan addendum to the Metropolitan Council, serving in its role as Regional Custodian, for review and acceptance. Each community will also be responsible for reviewing all land use designations edits for their community in the Regional Land Use dataset.

C. REGION CUSTODIAN

The Metropolitan Council has been identified by MetroGIS as the best candidate to carry out the roles and responsibilities associated with assembly and maintenance of the master regional Planned Land Use dataset and supplementary relational databases. The Metropolitan Council has accepted this designation on behalf of the MetroGIS community.

D. REGIONAL CUSTODIAN RESPONSIBILITIES

The regional custodian shall be responsible for the following:

1. Compiling an internal working regional dataset based on available Planned Land Use data and defined Intensity of Use measures derived from communities' comprehensive plans, spatially based on county parcel boundaries. Adding regional attribution utilizing the Regional Planned Land Use Coding Scheme.
2. Updating the Planned Land Use data quarterly based on newly approved comprehensive amendments.
3. Annual aligning of the Regional Planned Land Use data with the Regional Parcel boundaries and supplemental sub-annual realignments of the Regional Planned Land Use boundaries to capture significant parcel realignments are goals that currently are not practical due to the significant amount of time and effort involved. Given these constraints, MetroGIS's consideration of options to accommodate this desired alignment responsibility is postponed until the Rights to Property Information need is addressed or two years time (July 1, 2005), whichever comes first, so that the geographic base for the planned land use dataset does not become overly obsolete.
4. Establishing and maintaining a process to automate, to the extent practical, the compilation of a master regional dataset from the primary producers.
5. Creating a freely available Regional Planned Land Use dataset that dissolves out county parcel boundaries based on unique land use types by community on a quarterly basis.
6. Creating a freely available database file of any defined "Intensity of Use" measures that relate to minor civil divisions (MCD) names and 5 digit MCD codes in the Regional Planned Land Use dataset on a quarterly basis.
7. Intending to create a freely available tabular database file of the Planned Land Use data that relates to county parcel identification numbers (PINs) on a quarterly basis.
8. Intending to create a freely available tabular database file of any defined "Intensity of Use" measures that relates to county parcel identification numbers (PINs) on a quarterly basis.
9. Creating metadata for all datasets and relational databases.
10. Providing for quarterly archives, backup, retrieval, and disaster recovery.
11. Providing for distribution of the Regional Planned land Use dataset and related relational databases.
12. Co-hosting, with MetroGIS, data user forums, on a schedule to be determined by MetroGIS, to invite comments from the broad user community about ways to improve MetroGIS's Regional Planned Land Use dataset.

Appendix A

Table 1:

Regional Planned Land Use Coding Scheme

Generalized Planned Land Use Category	Regional generalized land use code	Regional land use code	Regional land use description
<i>Regional Planned Land Use dataset field names --></i>	FLU_LEV1	FLU_LEV2	FLU_DESC
Agricultural	AG	AGU	Agricultural, Undifferentiated
		FMSTD	Farmstead
		AGCRP	Cultivation
		AGOTH	Agricultural Support, Other
Rural	R	LLRES	Large Lot Residential & Other, Undifferentiated
		R	Rural Residential
Single-Family Residential	SRES	RESUS	Residential, Undifferentiated
		SEA	Seasonal/ Vacation
		SFD	Single Family, Detached
		SFDSFA	Single Family, Detached & Attached
		MHP	Manufactured Homes
Multi-Family Residential	MRES	RESUM	Residential, Undifferentiated
		SFA	Single Family, Attached
		SFAMF	Single Family, Attached & Multi-Family
		MF	Multi-Family Residential
Commercial	COM	RTL	Commercial, Retail or Undifferentiated
		NC	Neighborhood
		CC	Community
		RC	Regional
		HC	Highway / Convenience
		RUC	Rural
		MAR	Marina
		OFCS	Office Space
Industrial	IND	INDU	Industrial, Undifferentiated
		LI	Light Industrial
		HI	Heavy Industrial
		EXT	Extractive
		UTL	Utility
		WN	Water Navigation, Locks
Institutional	IN	INU	Institutional, Undifferentiated
		REL	Religious
		EDU	Education
		GOV	Government
		HEA	Health
Mixed Use	MU	UMU	Mixed Use, Undifferentiated
		ROT	Residential & Other
		IOT	Industrial & Other
		COT	Commercial & Other
Multiple Use	MTU	UMT	Multiple Use, Undifferentiated
		MROT	Residential & Other
		MIOT	Industrial & Other
		MCOT	Commercial & Other
Park & Recreation	PR	PRC	Community Park & Recreation
		GC	Golf Course
Open Space	OS	OSU	Open Space, Undifferentiated
		OSP	Open Space: Passive
		OSN	Open Space: Natural
		OSR	Open Space: Restrictive
Roadway	ROW	TOTH	Transportation (Other)
		VROW	Vehicular Right-of-Way
		PROW	Pedestrian Right-of-Way
Railway	RL	RLW	Railway Corridor
		RTW	Rail Transit Way
Airport	AP	APU	Airport
Vacant	V	VAC	Vacant Land
		NODATA	No Data
		NOCODE	UnCertain
Water	W	WAT	Open Water

Table2:

Public Regional Planned Land Use Dataset

Regional Planned Land Use Attribute	Regional Dataset Field Name	Field Description	Field Type	Field Width
Municipal code	MCD	Five digit municipality code	text/string	5
Municipal name	MCD_NAME	Municipality name (township abbreviated "Twp.")	text/string	60
Data Source	SOURCE	Type of Source Data (Domains: Digital or Paper)	text/string	8
Comprehensive plan acceptance	ACCEPTED	Describes completion status of community's Comprehensive Plan with Met. Council (Domains: Yes or No)	text/string	3
Comprehensive plan date	DATE	Comprehensive Plan date for community (Domains: 2010, 2015, or 2020)	text/string	4
Community's Land Use description	PLUSE_DESC	Community's original land use description (parathesis describe further land use defintions based on community comments or supplementary plan information)	text/string	60
Community's Land Use code	PLUSE	Community's original land use code (Descriptive codes may have been added during data population for processing ease)	text/string	6
Regional land use description	PLU_DESC	Regional land use description (description of Regional PLU_LEV2 code)	text/string	60
Regional land use code	PLU_LEV2	Regional land use code (detailed level of land use description)	text/string	6
Generalized regional land use code	PLU_LEV1	Regional generalized land use code (generalized level of land use description)	text/string	6
Generalized regional land use description	DESC	Regional land use description (description of Regional PLU_LEV1 code)	text/string	60