Road Edge Polygon

Identification	
Title	REP
Abstract	
Purpose: The polygons show the location of every road/parking area. They can be used to calculate costs for maintenance, or for determining the impervious surface areas. This layer shows the physical extent of each road or parking feature. **Feature:** Pavement Surface. Feature describing the limit of the surface of an open way for the passage of vehicles, adjacent parking facilities and fixtures defining those edges. **Delineation:** Pavement Surface is the surface of the maintained road/parking area itself, not including paved shoulders, paved gutters, drainage ditches, etc. **Representation Rules:** Represent as a 2-dimensional object (polygon). **Capture Conditions:** construction is generally concrete, asphaltic concrete, bituminous surface gravel or un-surfaced. Pavement cannot be captured where the road/parking is under construction. Where the paved surface crosses a bridge, capture the pavement surface and the surface of the bridge separately. Pavement Surface does not include shoulders or paved gutters. Where surface of pavement is obscured by other structures such as bridges, overpasses, or feature is entering or exiting a tunnel, the surface of pavement will be approximated as a straight line connecting the observed entrance and exit polygons of the continuing pavement feature.. **Capture Scale(s):** 1:1200 & 1:2400 **Attribute Definitions**: None **Projected coordinate system:** NAD 1983, StatePlane Arkansas North, FIPS 0301, Feet **Area Coverage:** County-wide (Little Rock, North Little Rock, Sherwood/Maumelle, County North, County South) Lat-long Range: (-92.757101 to -92.029881), (34.491824 – 35.013705) **References:** U.S. Geological Survey, Standards for 1:24,000-Scale Digital Line Graphs and Quadrangle Maps (DLG-F), pp. 6-20 through 6-31.	
Primary Capture Date	Spring 1997, 1999
In Service Date	May 2008
Status, Progress	Active, Maintenance
File Type	Geodatabase, delivered as shapefile
File Location	BASE geodatabase
Status, Maintenance and Update Frequency	Monthly, 1st Friday
Spatial Data Organization Information	
Indirect Spatial Reference	None
Direct Spatial Reference Method	Vector
Metadata Reference Information	
Metadata Date	May 2008
Metadata Contact	PAgis Technical Manager

Metadata Standard Name	FGDC
Metadata Standard Version	FGDC

Entity and Attribute Information: Polygons
(Attributes with an asterisk (*) are removed before delivery; double stars (**) are generated at delivery from related columns.)

Attribute Type Label	Attribute Type Definition	Attribute Domain Values	Attribute Type Secondary Label
REP_UNIQ	Double(4)	Enumerated domain	
OBJECTID*	Double(10)	Enumerated domain	Unique number assigned by ArcMap
REP_CODE	Double(4)	1 (CURBED STREET) 2 (CURBED PAVED PARKING) 3 (PAVED STREET) 4 (UNPAVED STREET) 5 (UNPAVED PARKING) 99 (UNKNOWN)	Coded value that indicates the type of road edge polygon.
REP_TYPE**	String (20)	CURBED STREET CURBED PAVED PARKING PAVED STREET UNPAVED STREET UNPAVED PARKING UNKOWN	Text that indicates the type of road edge polygon.
CITYCODE	Double(4)	1 (LITTLE ROCK) 5 (NORTH LITTLE ROCK) 3 (PULASKI COUNTY) 2 (CAMMACK VILLAGE) 4 (WRIGHTSVILLE) 6 (SHERWOOD) 7 (JACKSONVILLE) 8 (MAUMELLE) 9 (ALEXANDER) 99 (OUT OF AREA)	Coded value for the city that the road edge polygon resides in.

CITY**	String(29)	LITTLE ROCK NORTH LITTLE ROCK PULASKI COUNTY CAMMACK VILLAGE WRIGHTSVILLE SHERWOOD JACKSONVILLE MAUMELLE ALEXANDER OUT OF AREA	Text for the city that the road edge polygon resides in.
SURF_CODE	Double(4)	1 (ASPHALT) 2 (CONCRETE) 3 (ASPHALT OVER CONCRETE) 4 (ASPHALT OVER SURFACE TREAMENT) 5 (SURFACE TREATMENT) 6 (PAVING BLOCKS) 7 (COBBLESTONE) 8 (BRICK) 9 (CHIP AND SEAL) 10 (GRAVEL) 11 (UNSURFACED) 99 (OTHER)	Coded value for type of surface.

SURF_TYPE**	String (30)	ASPHALT CONCRETE ASPHALT OVER CONCRETE ASPHALT OVER SURFACE TREAMENT SURFACE TREATMENT PAVING BLOCKS COBBLESTONE BRICK CHIP AND SEAL GRAVEL UNSURFACED OTHER	Text for type of surface.
CONDITION	String (30)		

MAINT_CODE	Double(4)	1 (ORGINAL CONST OR ANNEXED) 2 (CONTRACTOR RESURFACED “ASPHALT”) 3 (IN HOUSE RESURFACED “ASPHALT”) 4 (COMPLETE RECONSTRUCTION) 5 (RESURFACED “CHIP AND SEAL”) 6 (FAILURE REPAIR) 7 (JOINT MAINTENANCE “CONCRETE”) 8 (SLURRY SEAL) 9 (HEATER/PLANER) 10 (UPGRADE “CURB GUTTER, APRON ETC.) 11 (CDBG “FEDERAL HUD PROJECT”) 12 (CAPITOL IMPROVEMENT PROJECT) 13 (NDP “FEDERAL HUD PROJECT”) 14 (WPA “1939 TO 1944 ERA PROJECT”)	Coded value indicating the type of change to the Pavement Surface

MAINT_TYPE**	String (35)	ORGINAL CONST OR ANNEXED CONTRACTOR RESURFACED “ASPHALT” IN HOUSE RESURFACED “ASPHALT” COMPLETE RECONSTRUCTION RESURFACED “CHIP AND SEAL” FAILURE REPAIR JOINT MAINTENANCE “CONCRETE” SLURRY SEAL HEATER/PLANER UPGRADE “CURB GUTTER, APRON ETC. CDBG “FEDERAL HUD PROJECT” CAPITOL IMPROVEMENT PROJECT NDP “FEDERAL HUD PROJECT” WPA “1939 TO 1944 ERA PROJECT”	Text indicating the type of change to the Pavement Surface
MAINT_DATE	String (8)		Indicates the date of the latest change to the Pavement Surface (not the date of layer edit)
SCADD_CODE	Double(4)	1 (FREEWAY) 2 (EXPRESSWAY) 3 (PRINCIPAL ARTERIAL) 4 (MINOR ARTERIAL) 5 (COLLECTOR) 6 (LOCAL STREETS) 7 (PRIVATE ROAD) 8 (RAMPS/TURNOUTS) 9 (ALLEY) 10 (ACCESS) 14 (ROAD CENTERLINE)	Coded value that indicates the type of street that the polygon represents.

SCADD_TYPE**	String(59)	FREEWAY EXPRESSWAY PRINCIPAL ARTERIAL MINOR ARTERIAL COLLECTOR LOCAL STREETS PRIVATE ROAD RAMPS/TURNOUTS ALLEY ACCESS ROAD CENTERLINE	Text that indicates the type of street that the polygon represents.
TRAF_CNT	Double(4)		Number describing vehicular volume at location
VER_DATE	String (8)		Indicates the date of the latest change
REP_USE	String (12)	"PUBLIC" "PRIVATE" "PARKING" ‘INTERSECTION”	Indicates the identified use for each road edge polygon for maintenance purposes.
AREA	Double (19)	Decimal Domain	The area of the polygon, measured according to the identified projection
SHAPE	Double (19)	Decimal Domain	The length of the arc enclosing the polygon, measured according to the identified projection