

Related Projects/Programs:

- The City Engineer assisted the Director of Public Works and the Parks Director in 2008 with the design and current construction administration of a nature lodge at Sunset Park. The total budgeted cost of this project, in which the majority of the labor and materials have been graciously donated by the Florissant Parks Foundation and local business representatives, will well exceed **\$1,200,000.00** by completion. The estimated completion of the nature lodge is late spring of 2009.



Ongoing Construction of the Nature Lodge at Sunset Park, December 2008.

- The City has contracted with Munie Outdoor Services, for the maintenance of the North Lindbergh Boulevard Corridor Enhancement Project, Phase I. In conjunction with improving both vehicle and pedestrian traffic safety the City has implemented decorative street lighting, banners, street furniture, and landscaping to enhance the look of the main thoroughfare. The total budgeted cost of the landscaping maintenance in 2008 was **\$50,000.00**.

- **FY'2008 Sidewalk Replacement Program:**

- PCC 4" Sidewalk Replacement	(24,154 SF)	\$164,005.66
- PCC 6" Driveway Walks and/or Approaches	(618 SF)	\$ 4,505.22
	Total:	<u>\$168,510.88</u>



Sidewalk Replacement Program Completed October 2008.

- Completed updates to the written administrative procedures for the City's Floodplain Management Regulations.
- Coordination with the Community Development/Housing Center Department on various Census and mapping updates.
- Investigated and helped assist all of the Traffic Commission's new cases.
- Coordination with St. Louis County Mapping Division to review and revise all new GIS information for City base maps to include all new annexation areas.
- Coordination with the City Clerk's office to update street guide, including address ranges in each ward; revised wards to resulting from the new census figures and annexation areas.
- Coordination with representatives of St. Louis County in creating new street light maps, in addition, to locator books and maps of the new annexation areas.
- Originally funded in FY'02 for the inception of the City's **Geographic Information System (GIS)**, the City contracted with St. Louis University, with the assistance of the Mayor and through the University's GIS Department, to begin creating a digitized web base map which serves as a building block for future geomeia additions. In 2008 The City contracted with St. Louis University Phase VI(B) to continue the ever growing website with additional utility, aerial photography, parcel, floodplain, park, bridge, creek, and zoning information.

Notice to Proceed for Phase VI(B) was issued September 30, 2008. Phase VI tasks (Parts A and B) consist of the following items:

1. On going Engineering web data development and support, focusing on land use and land cover (LULC). Engineering data feature designation, feature addition, fusion, and augmentation of

graphics and attributes, with emphasis on McAfee and internal network interface sequencing and tuning of transmission timing cycles.

2. Engineering workstation hardware replacement software up grade and McAfee network interface alignment (optimization).
3. Acquisition of at least one decade and Protocol prototype development of seventy years of image based sequent occupancy environmental land use, focusing on image feature registration and position assembly on historical features.
4. Florissant Police Department remote mobile Web data deployment in support of disaster response with extension of GIS ADS support to additional police units.
5. Expansion of the Utilities partnerships of the Laclede Gas Company, to include, AmerenUE, in a robust infrastructure model.
6. Prototype Secured server harmonized beta test model for secured governmental operations.
7. Hardware, software, operation and spatial data and process support on the Florissant city master work station.

Additional Items as possible inclusions.

1. Display all outlying boundaries (municipalities and unincorporated St. Louis County) in lighter tint.
2. Display all City buildings.
3. Display local schools.
4. Display Historic District boundary and all Historic preservation landmarks.
5. Display Downtown Tax Increment Financing (TIF) District.

To find out more about Florissant's GIS web based map please access City of Florissant's website at www.florissantmo.com and click on Geographic Information System under Current Events on the homepage.