

## **2008 Traffic Calming Projects**

The following completed traffic calming projects were approved for 2008. These projects include: speed cushions on Lawrence Avenue, a raised crosswalk at 18<sup>th</sup> & Louisiana, and a traffic diverter at 18<sup>th</sup> & Maine. Also, three speed cushions similar to those on Lawrence Avenue will be constructed on 8<sup>th</sup>/9<sup>th</sup> Street between Kasold Drive and Lawrence Avenue later this fall in coordination with the Phase 3 Mill & Overlay project in the area.

### **Speed Cushions on Lawrence Avenue – Harvard Road to 9<sup>th</sup> Street**

Two Speed Cushions were constructed on Lawrence Avenue between 9<sup>th</sup> Street and Harvard Road. Speed Cushions are speed humps with cutouts for emergency vehicles. The cutouts are offset due to parking on west side of Lawrence Ave. Design was done by City staff and LRM Industries was the contractor. Construction occurred in August over two weeks. Pictures below.



Speed cushion just north of Lawrence Ave & Harvard Rd (looking south).



Speed cushion just south of Lawrence Ave. & 9<sup>th</sup> Street.

### **Raised Crosswalk at 18<sup>th</sup> & Louisiana St.**

A raised crosswalk was constructed on Louisiana Street immediately south of the 18<sup>th</sup> & Louisiana intersection. The crosswalk serves pedestrians crossing to Veterans Park from the west. Construction was done by LRM Industries in coordination with the Phase 2 Mill & Overlay work done in this area. Design was done in-house by City staff. The crosswalk features a brick pattern stamp in red colored concrete. Included in this project were storm sewer improvements at 18<sup>th</sup> & Louisiana. Pictures below.



Raised crosswalk at 18<sup>th</sup> & Louisiana looking south.



Raised crosswalk looking east to tennis courts in northwest corner of Veterans Park.



### **Traffic Diverter at 18<sup>th</sup> & Maine**

A permanent traffic diverter was constructed on 18<sup>th</sup> Street between Maine Street and Missouri Street. The diverter is a one-way road using concrete pavers. The pavers are grid patterned concrete blocks which allow grass to grow through. The diverter will only be used following KU basketball games for traffic traveling east on 18<sup>th</sup> Street. The diverter has concrete approaches on each end with removable traffic bollards. Limestone boulders are strategically placed around the diverter ends to prevent vehicles from driving around the bollards. The boulders were moved by the Street Division from the large roadway excavation for Stoneridge Drive north of 6<sup>th</sup> Street. The Parks & Recreation Department will be planting three trees on each side of the diverter. Design was done in-house and construction was handled by Asphalt Improvement Company. Pictures below.



Before & After looking east on 18<sup>th</sup> Street



A look at the path of grass pavers before seeding (looking west).



Completed project looking west (KU Recreation Center in background to right)



Completed project looking east down 18<sup>th</sup> Street.