



G R E S H A M
S M I T H A N D
P A R T N E R S

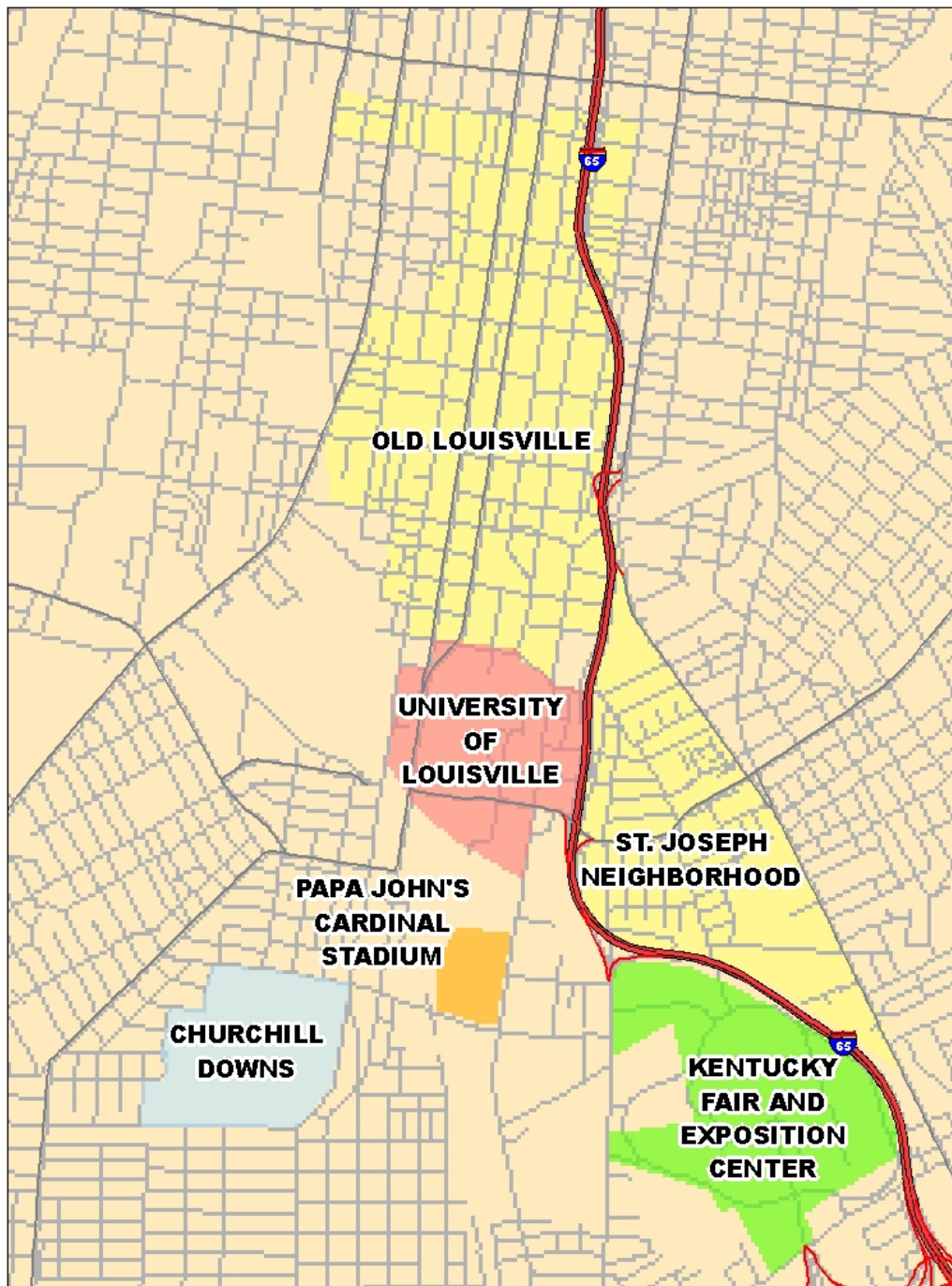


**Kentucky Transportation Cabinet
Louisville Metro
I-65 Ramp Modifications Scoping Study**

**Urban Interstate, Major Venue and
Local Street Access Management –
All in One Project**

***7th Conference on Access Management
Park City, Utah
August 15, 2006***





I-65 Ramp Modification Project Louisville, KY



- **One on one talks with community leaders and key stakeholders**
- **Provide opportunity for public input**
- **Usually in person on home turf; telephone OK**
- **Help identify issues, concerns, suggestions, much more**
- **Enhance project awareness, build relationships and trust**

- **Obtain Input on / Help Define:**
 - Project Scope
 - Problems and Problem Locations
 - Issues and Concerns
 - Purpose and Need
 - Project Goals



General Problems



- Too many access points; too many ramps
- Short exits & decels, inadequate stacking
- Acceleration, deceleration, merging weaving problems
- Come off, get lost; how do I get there from here; signs
- Traffic flow in and out of U of L; snarls associated with attractors
- Safety, accidents



Top 10 Problem Locations



- Warnock area at NB I-65 ramps & Sav-A-Step
- Second SB exit to Arthur Street
- Eastern Pkwy NB exit (then left to NB Critt.)
- Ramp to NB I-65 from Preston and weave
- First SB exit to Arthur Street
- Short weave SB between Eastern Pkwy & Critt.
- On-ramp to I-65 SB from Arthur St. near Lee St.
- Lack of access to Crittenden Dr. from NB I-65
- Weave between Floyd/Preston SB on-ramp and exit to Arthur Street
- Brandeis Avenue at Arthur Street

Ramp / Local Street Problem



Existing Problems



Warnock Street



Brandeis Avenue

Arthur Street



Main Issues and Concerns



- **Access – interstate, attractions, local**
- **Neighborhood**
- **Traffic flow and safety**
- **Project coordination**
- **Surface street traffic patterns**
- **Trucks**
- **Roadway geometric standards**
- **Impacts, inconveniences**
- **Environmental**
- **Other**

Purpose

- *Improve traffic flow, safety and access associated with ramps along I-65 from Crittenden Drive to St. Catherine Street.*

(The Purpose defines the transportation problem to be solved.)

Need

The Need provides data to support the problem statement which is the Purpose.



Several factors demonstrate the need for action:

- **Poor traffic flow**
- **Too many ramps, too close together**
- **Insufficient acceleration, deceleration, merging and weaving distances**
- **Identified safety problems, adverse accident history (1137 from Jan. 2002 – April 2004)**
- **Inefficient and confusing access to and from I-65, major venues and local streets**

Project Goals



- **Organize and simplify traffic flow associated with ramps, improving operational efficiency**
- **Improve access to and from I-65 in this area**
- **Improve access to and from major venues**
- **Respect current and planned local street traffic flow patterns and neighborhood character**

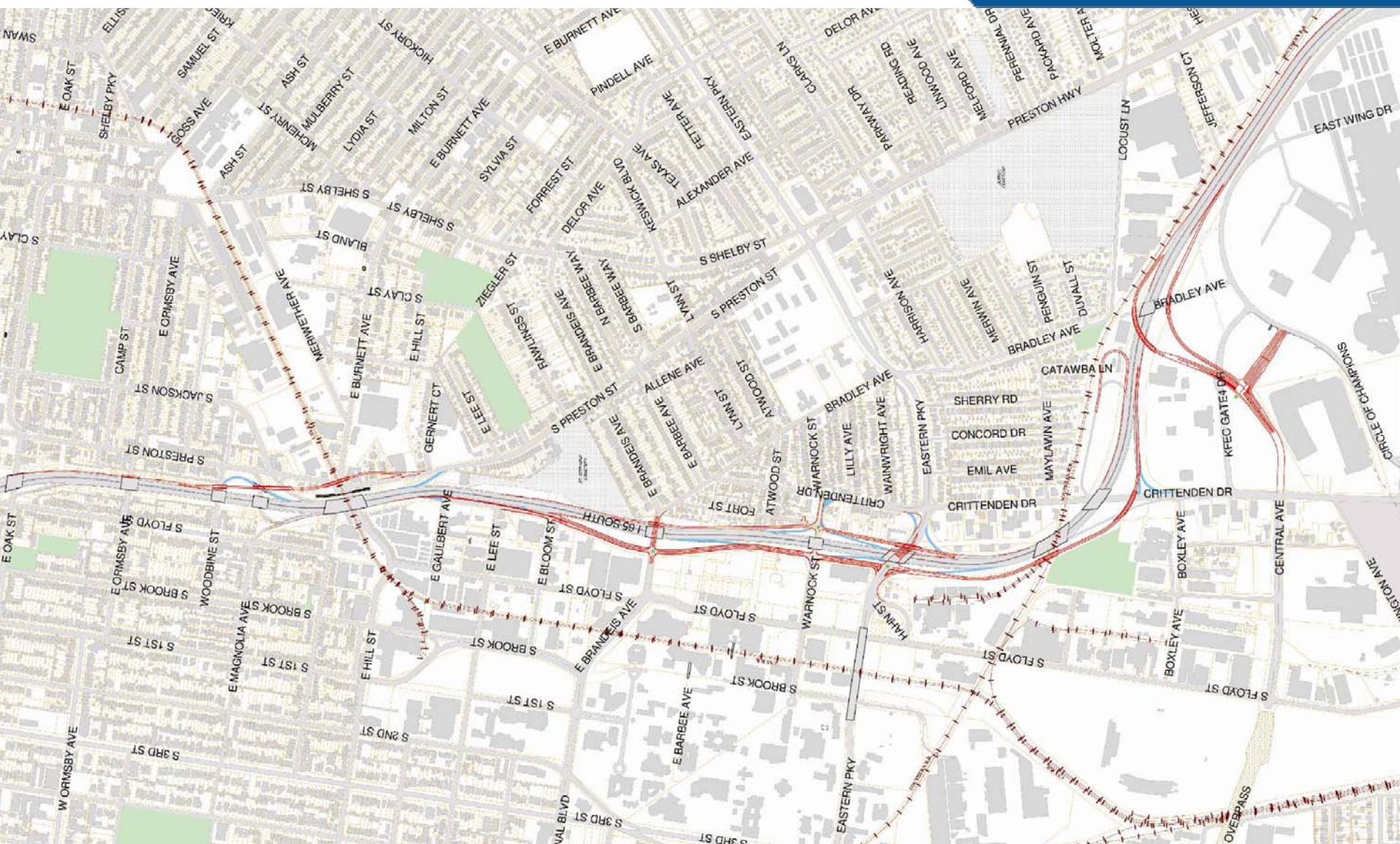
Project Goals (cont.)



- **Coordinate with area master plans**
- **Improve geometrics**
- **Improve signing**
- **Reduce crashes**
- **Develop phasing and scheduling compatible with funding**

- **Project Advisory Committee was formed**
- **Four Alternatives were developed**
- **Project Advisory Committee agreed that Alternatives 1 and 4 (or components of each with some variations) should be carried forward to Phase I Design**
- **Neighborhood Meetings / other meetings**

Alternate 1



Proposed Access Ramps

