



Public Works

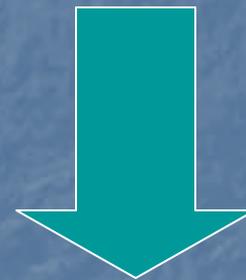
Transportation and Traffic

February 6, 2007

Street Classifications

- Local Street
- Minor Collector
- Major Collector
- Arterial
- Freeway

Access to Property



Movement of Traffic

Street Classifications

Local Street



Street Classifications

Minor Collector



Street Classifications

Major Collector



Street Classifications

Arterial



Street Classifications

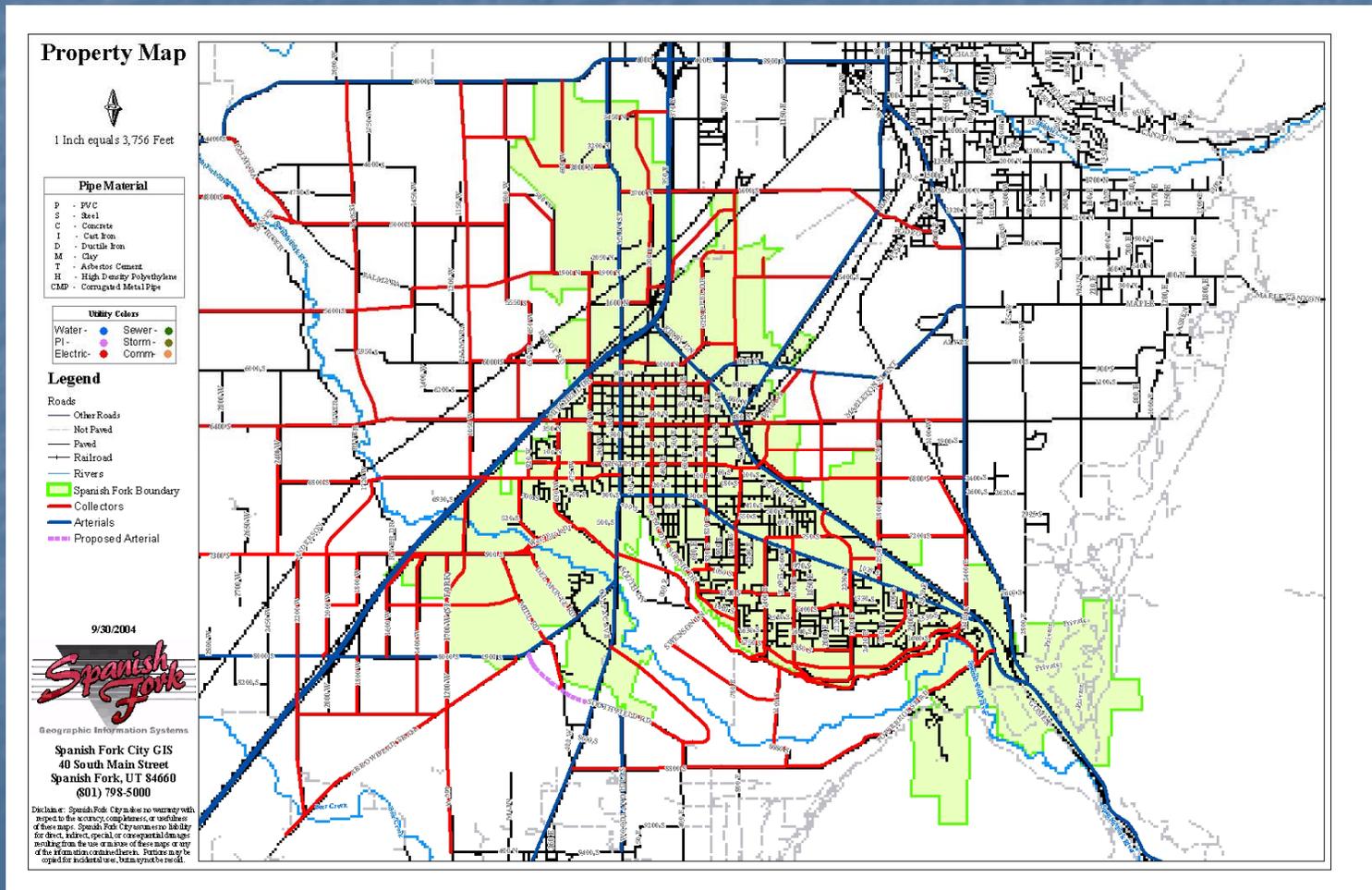
Freeway



Street Master Plan

- General layout of collector and arterial streets
- Provide for an efficient transportation system in the City and the region

Street Master Plan



Traffic Calming Methods

- Used on local streets
 - Speed Humps
 - Narrower cross-section
 - Non-continuous streets

Speed Humps

- A raised area in the street – typically 12 feet long and 3 to 4 inches high
- Placed between intersections on *residential* streets



Speed Humps

- Used to reduce speed and cut-thru traffic on local residential streets
- Should not be used on collector or arterial streets



Speed Humps

- Salt Lake County and Orem City use speed humps
- Salt Lake City discontinued their program
- Provo City does not use them at all

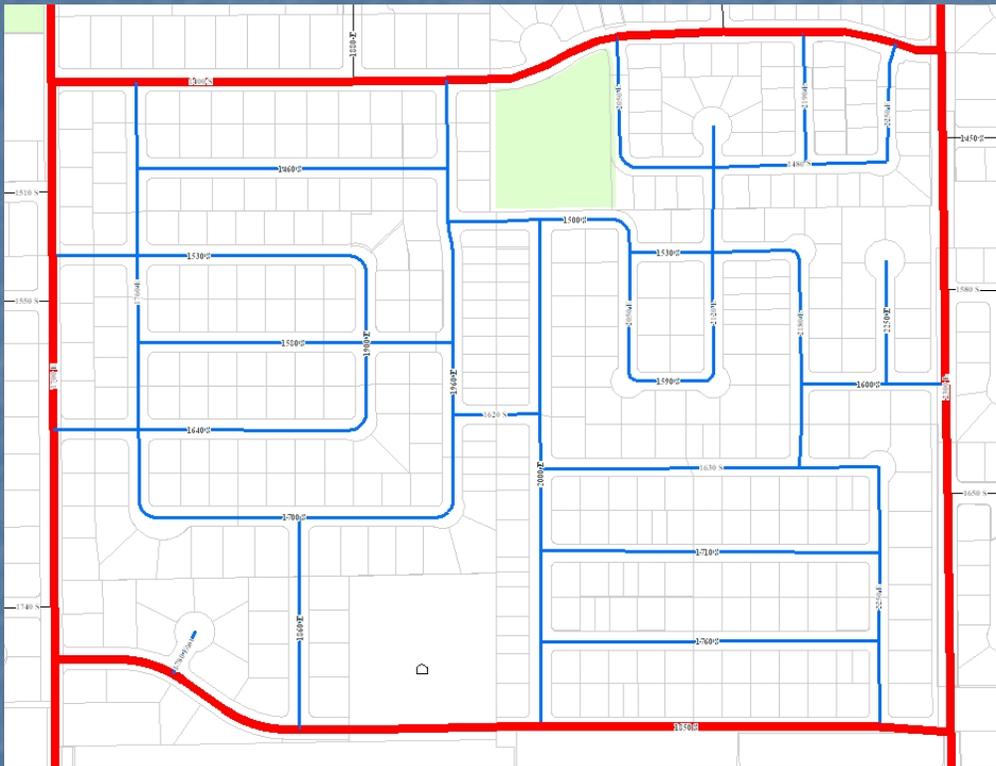


Narrower Cross Section

- Local streets are narrower than collector or arterial streets



Non-continuous Streets



- Local streets in subdivisions should not provide direct cut-thru routes
- Collector streets should provide direct routes in and out of residential areas

Traffic Calming Methods

- Methods that *cannot* be used
 - Stop Signs
 - “Children at Play” sign
 - Restricted access

Traffic Control Devices

- Yield Signs
- Stop Signs
- Signals
- Each of these must meet warrants
- Each must be placed in accordance with the MUTCD



Traffic Control Devices

- Warrant Studies
 - Traffic Counts
 - Intersection Geometry/ Site Distances
 - Accident History
 - Street Classification

Questions?