



# TRAFFIC SIGNAL TRANSITION COMMUNICATIONS PLAN



# CITY TRAFFIC STANDARDS

The *Manual on Uniform Traffic Control Devices*, or MUTCD defines the standards used by road managers nationwide to install and maintain traffic control devices on all public streets, highways, bikeways, and private roads open to public traffic.



# SIGNAL REPLACEMENT



- Starting in 2000, staff began removing out-of-warrant signals across the City.
- Public Works routinely denies requests for out-of-warrant signals



**A warrant describes a threshold that justifies a traffic control device or other improvement.**

- Four and eight-hour vehicle counts
- Vehicle counts during peak hours
- Pedestrian volume
- Accident history
- School crossings
- Signal coordination
- Roadway network
- Intersection near grade crossing



# EXISTING SIGNAL INFRASTRUCTURE



- Traffic signals - 604
  - Traffic signals evaluated - 245
  - **Out-of-warrant signals- 144**
  - Remaining intersections to evaluate - 350
- Staff will complete study of the remaining intersections in 18 months.



# IDENTIFIED INTERSECTIONS - Phase 1



- Bennington and 12th Street
- Brooklyn and 18th Street
- Jackson and Spruce
- Monitor Place and 23rd Street/ Avenida Cesar Chavez
- Woodland and 18th Street
- Benton and 27th Street
- Brooklyn and 27th Street
- Cleveland and 27th Street
- Hardesty and 24th Street
- Jackson and 27th Street
- St. John and Belmont
- St. John and Van Brunt
- Benton and 39th Street
- Brush Creek and Gillham Road /Harrison
- Cleveland and 39th Street
- Indiana and 39th Street
- Meyer and Main
- Meyer and Oak
- 5100 block of Oak
- State Line and 63rd Terrace
- Wornall and 109th Street
- Benton and 35th Street



# TRAFFIC SIGNAL UPDATE



Traffic Control followed routine policy in signal update

- Unwarranted signals identified through traffic and pedestrian counts
- Crews placed signs and set unwarranted signals to flash for two weeks
- Staff respond to citizen input where appropriate, adding additional signage where justified
- After two week period, signs will be turned off and bagged for removal



# PUBLIC OUTREACH - STAGE 1



## SIGNALS IDENTIFIED FOR REMOVAL

### Direct outreach to key community groups

- Neighborhood associations
- Schools
- Care facilities
- Places of worship

### Mailer sent to affected areas

- Brochure delivered to key community groups
- Postcard mailed to all residences within half-mile of signal.

### Wide-ranging communications tools

- Press release to alert public of upcoming change
- Web page with information about signal removal





# PUBLIC OUTREACH - STAGE 2



## TRAFFIC SIGNALS SET TO FLASH FOR FOUR WEEKS

Immediate follow-up by City staff

- Traffic counters at intersections
- Follow up with key community groups to receive feedback
- Request for increased police enforcement where needed
- Signs alerting public posted in advance of removal

Press release distributed through City Communications

- Updates general timeline
- Reminder of traffic safety standards
- Direct citizens to website for further information





## TRAFFIC SIGNALS REMOVED

### High-level report to Council

- Provide overview of results
- Post traffic studies on website

### Follow-up contact where appropriate

- Direct contact with schools and care facilities
- Staff follow-up with neighborhood association
- Council updates to public as appropriate

### Identification of next set of signals for removal



