

TPD Data Availability Request – February 27, 2008

A number of neighborhood leaders would like to have fresh data available on police incidents. Leaders understand that data will change as new information comes in and Records makes updates. Nevertheless, they find that the most recent data possible is necessary to respond to citizens who want to know about current, on-going crime problems. Neighborhood leaders want only public data, in keeping with that which is already distributed. Small, additional processing of the currently produced mapping file will provide a good basis for leaders' further use.

We are asking for fresh, accurate data on police incidents occurring in our neighborhoods. We want to know whatever we can about what police incidents happened as recently as yesterday. We want to be able to narrow down the data to just our neighborhood boundaries. We want to be able to compare recent weeks' crime counts in our neighborhoods with those from the 52 weeks before, by crime type. We want to gather crime statistics for small areas as a baseline for evaluating crime reduction efforts, and for supporting grant applications and other attempts to garner resources. We want to identify high frequency police call locations in our neighborhoods for concentrated attention. We want to make crime maps to help our residents see their area in comparison with the City as a whole.

A possible approach to this request is outlined here:

A. For each update of TPD mapping data files (Incidents.mdb), please make a rolling 40 day csv file available.

Data fields to include:

1. Currently Prepared and Provided to the Public (Phase 1)

- 1.1. Casenum
- 1.2. Date Reported
- 1.3. Time Reported
- 1.4. Incident Location Public Address (e.g. 5400 Blk E Speedway)
- 1.5. Dispatcode
- 1.6. UCR
- 1.7. Disposition (paper type)
- 1.8. Grid
- 1.9. Team
- 1.10. Beat
- 1.11. Hunblkdir1
- 1.12. Hunblkdir2
- 1.13. Hunblknum2
- 1.14. X
- 1.15. Y

2. New (post-processing) (Phase II)

- 2.1. NeighborhoodID (ArcGIS process from provided neighborhood shapefile)
- 2.2. Usecode (to distinguish property type - currently available in TPD output file)
- 2.3. Latitude (ArcGIS process)
- 2.4. Longitude (ArcGIS process)

B. Point TPD website to fresh data and to neighborhood ID field

C. Provide the final 2007 incident file (with mapping coordinates)