REDMOND CITY COUNCIL
PUBLIC SAFETY COMMITTEE/SPECIAL MEETING

Council Conference Room
15670 NE 85th Street
Redmond, Washington

Tuesday, March 27, 2012
4:30 p.m.

Council
David Carson, Chair *(arrived at 4:35 p.m.)*
Kim Allen
Hank Margeson
Hank Myers *(attending Councilmember)*
John Stilin *(attending Councilmember)*
Pat Vache *(attending Councilmember)*

Staff
Kevin Donnelly, Fire Chief
Ron Gibson, Police Chief
Shari Shovlin, Police Commander
Jeff Palmer, Program Administrator, Public Works, Transportation
Jim Bove, Police Program Coordinator
Elizabeth M. Adkisson, CMC, Deputy City Clerk

Meeting Summary

Convened: 4:30 p.m. Adjourned 5:10 p.m.

Committee Member Kim Allen called the meeting to order and overviewed the agenda.

Traffic Safety Plan/Traffic Safety Camera Report

Police Chief Ron Gibson reported on Traffic Safety Cameras:

- traffic safety cameras were turned off January 31, 2012;
- review of collected camera data (February 2011- January 2012);
    - number of traffic safety camera citations issued by location;
    - total number of citations (03/2011 through 01/2012);
    - collision comparison (2008-2011);
- school zone cameras are still in place; data from those cameras will be reviewed again at the end of the school year; and
- staff has taken data and has utilized in preparation of a Traffic Safety Plan.

Discussion ensued regarding school zone beacons (activation, timing, skewed data due to inconsistent activation of beacons, and cost for auto-activation).

Police Commander Shari Shovlin and Transportation Program Administrator Jeff Palmer presented information on the development of a Traffic Safety Plan:

2012/2013 Traffic Safety Comprehensive Plan:

- Goal: to address the three "E's" - **Engineering**, **Enforcement**, and **Education**, regarding the City's traffic concerns; collaborative project of the Redmond Police Department (PD), and City Partners - specifically Geographic Information Systems (GIS) and Public Works (PW);
- **ENGINEERING:**
  - monthly meetings between PD and PW;
  - traffic officers will be assigned to specific schools;
  - continued assessment of the Avondale Corridor;
  - assessment of red light intersections;
  - continued coordination with PW concerning scheduled implementation;
  - continued speed analysis reporting; and
  - bi-annual evaluation of concerns;
- Site Review (school zones within city limits);
- Review Methodology:
  - PD and PW reviewed each site and zone;
  - collected speed, volume, collision data;
  - conducted SpeedCheck site and equipment review;
  - ranked sites by need; and
  - developed list of specific site treatments;
- Speeds and Volumes (data for each site);
- Radar Feedback Signs Currently Installed/Planned: locations currently installed (11); plan proposed sites [order of installation not determined] (16); NTCP/TSIP (2); and Developer (2);
- Speeds and Volumes;
  - school speed zone sites with new SpeedCheck Radar Feedback Signs and Beacons (three locations; data before and after sign installation); and
  - non-school speed zone sites with new SpeedCheck Radar Feedback Sign (two locations; data before and after sign installation);
- Findings:
  - not every site warrants changes;
  - site recommendations vary'; and
  - two devices were of particular interest: one for speed control and zone clarity; and one for school crosswalks;
- School Zone Beacons with Radar Feedback Signs:
  - SpeedCheck features: programmable, immediate feedback, 'Slow Down' message, high speed blinking, data collection, clarity for when the 20 MPH limit is in effect, provides safety 24/7;
- Rectangular Rapid Flash Beacons (RRFB): at the crossing, pedestrian push-button activation, and strobe-effect;
- Recommendations:
  - Speed Feedback Signs in all school zones;
  - use Pilot Traffic Safety Camera Program funds;
  - install "End School Zone" signs where needed;
  - update City of Redmond speed ordinance;
  - install "Caution: Entering School Zone" signs;

    - trim overgrown brush where needed; and
    - review lighting at school crosswalks (Street Light Program);
- Redmond Junior High, Mann Elementary, Redmond High – "Unified" School Zone;
- Re-Cap (school data, with existing and proposed safety features);
- Estimated Cost;
    - proximity to power is critical in determining cost;
    - solar power is not an option;
    - estimates: $40K per unit for Beacons with Radar Feedback Signs; $30K per unit for Rectangular Rapid Flash Beacons; $30K for medians/curb bulbs;
    - estimated total project cost: $775K to $1M; and
    - ongoing costs: electrical power (about $20 per unit per year), and maintenance;
- Next Steps – Engineering:
    - the Committee is requested to recommend to the full Council to:
        - use the Targeted Safety Improvement Program (TSIP) for project management;
        - transfer camera funds to TSIP;
        - authorize TSIP to engage consultant to: prepare plans and specifications, prepare a cost estimate, and recommend a phasing plan; and
        - change RMC 10.24.065 to reflect school zone site boundaries;
- **ENFORCEMENT:**
    - complaint-based enforcement and follow up documentation;
    - Police/Public Works complaint/information sharing;
    - monthly evaluation of initiatives;
    - high collision area enforcement assessment;
    - data driven enforcement;
    - report out on statewide initiatives; and
    - discretionary traffic enforcement as time allows;
- **EDUCATION:**
    - combine enforcement with education;
    - webpage traffic education enhancements;
    - E-Focus articles;
    - partner with local media;
    - utilize RCTV;
    - focus on motor vehicle, bicycle, and pedestrian safety;
    - engage local, large industry; and
    - partner with other entities for educational outreach;
- School Zone areas assessed: Einstein elementary, Faith Lutheran Elementary (9041 166th Ave NE), Norman Rockwell Elementary, Redmond Elementary, Audubon Elementary, Ben Rush Elementary, Rose Hill Junior High and Stella Schola School.

General discussion ensued regarding additional areas for consideration (leading up to school zones); funding for the project; why solar power is not an option; long-term effectiveness of these signs; data collection by signage; incorporating feedback from public; and partnerships with other agencies for education piece of program. Chief Gibson indicated this item will be scheduled for an upcoming study session with the full Council.

Lake Washington School District School Resource Officer (SRO) Contract Renewal

Chief Gibson stated the Lake Washington School District School Resource Officer (SRO) Contract is up for renewal; no changes were made from the previous contract; the contract covers provisions for one officer to be assigned to each of three schools included in program: Redmond High School, Redmond Junior High School, and Rose Hill Junior High School''; and this item will be before the full Council for consideration at the regular meeting on Tuesday, April 3, 2012, Consent Agenda.

General discussion ensued regarding the cost and rotation of officers in the program (generally every five years).

Next Meeting Location: Fire Station No. 17

Committee Chair David Carson reminded the Committee that the next Public Safety committee Meeting will take place at fire Station No. 17. Fire Chief Kevin Donnelly stated the station was moved into the previous Friday (March 23, 2012), and will have its opening this coming Friday (March 30, 2012).