



Agenda Cover Memorandum

Meeting Date: January 9, 2017

Meeting Type: COW (Committee of the Whole) City Council Budget Workshop

Item Title: Recommendation from Bike Task Force on Replacement of Storm Drains

Action Requested: Approval For discussion Feedback requested For your information

Staff Contact: Wayne Zingsheim, Director of Public Works Phone: 847/318-5247
Email Address: wzingshe@parkridge.us

Background:

At the December 19, 2016 Council meeting the Bike Task Force brought forward a series of proposals. At that time staff was directed to bring to the Public Works Committee for discussion the replacement of storm drains.

The Task Force has identified a perceived safety concern regarding combination style inlet frames and grates and have created an initial list of 18 inlets (copy attached) that they consider to be unsafe that are on bike routes. Staff is waiting for a more extensive list. These grates have small, long openings, for stormwater intake, that run in the same direction as the street along the curb. To replace the entire structure would include the following: new precast, rings, breakout of street, reattach lateral sewer pipes, repour of curb and street openings in concrete, and asphaltting the finished project. Each inlet would take a crew one day, with an asphalt crew following behind a few days later. Staff believes this to be an expensive project that would keep crews from other imperative issues.

If when measured (length, width and depth), the City may be able to replace the lids only with standard covers in a different pattern. This would not be as labor intensive. The issues would be finding a standard grate to fit the existing opening and if the Council felt it appropriate to spend \$150-\$200 per inlet lid for a structure that we have had no problems with in the past.

Recommendation:

Discuss and provide direction for staff.

Budget Implications:

Does Action Require an Expenditure of Funds: Yes No

If Yes, Total Cost:

If Yes, is this a Budgeted Item: Yes No Requires Budget Amendment

If Budgeted, Budget Code (Fund, Dept, Object)

Attachments:

- Task Force list of street drains for retrofitting

Street Drains needing retrofitting

| Location | # of drains | Picture # |
|--|-------------|-----------|
| 1. Washington & Glenlake | 1 | |
| 2. Washington & Granville | 2 | |
| 3. Washington & Yost | 2 | |
| 4. Linden & Yost | 3 | |
| 5. 1301 S Washington | 2 | |
| 6. 1229 S Washington | 1 | |
| 7. 463 Summit (100 yards ease of Canfield) | 1 | |
| 8. Summit behind 390 S NW Hiway | 2 | |
| 9. Summit behind 150 S NW Hiway | 1 | |
| 10. 101 S Washington | 1 | |
| 11. Washington and Grant | 1 | |
| 12. Lake and Stewart | 1 | |