



## MEMORANDUM

**TO:** Mayor Laurel Lunt Prussing and Members of the City Council  
**FROM:** William R. Gray, Public Works Director  
**DATE:** April 24, 2008  
**RE:** Philo Road Beautification Plan – Sidewalks

At the April 7th City Council meeting the subject design development plan (aerial of subject area attached) was presented by Schreiber Anderson Associates and accepted by the City Council. At the meeting staff discussed some of the pros and cons to widening the existing four foot wide sidewalk on both sides of Philo Road between Florida Avenue and Colorado Avenue. The previous sidewalk width standard along a collector or arterial road was four feet. The current standard is five feet. There are pros and cons for removing the existing sidewalk and replacing it with a wider sidewalk.

The pros are:

- A five foot wide sidewalk is more pedestrian friendly in that it allows two adults to comfortably walk side by side or pass each other
- A goal of designing “complete streets” is to promote and accommodate all modes of transportation

The cons are:

- The existing sidewalk except for a few squares and some driveway sections is in very good condition and could easily provide an additional service life of thirty or more years
- The cost to remove and replace the sidewalk will be in excess of \$100,000
- The additional design required by the consultant to include this scope of work will likely push this project into the next construction season
- The additional cost will impact the funding of other project(s) and/or require additional borrowing
- A wider sidewalk will reduce the amount of area to be landscaped and reduce infiltration opportunities

Other alternatives have been considered, they include:

- Remove and replace the sidewalk on the east side of the street only
- Widen the existing sidewalk on both sides one foot with concrete

- Widen the existing sidewalk on both sides via a concrete serpentine pattern
- Widen the sidewalk with a brick border
- Overlay the existing sidewalk with concrete or asphalt to a five foot width
- Add an additional four foot wide by twelve foot long rectangular squares every fifty or so feet to allow people/bicycles to comfortably pass each other

Based on the above considerations the alternatives are not recommended. What is recommended is if and when a sidewalk needs to be replaced due to construction or disrepair, the city will replace it in a five foot width. For example the Chris Creek development sidewalk is currently scheduled to be removed and replaced because they are closing one driveway and opening another driveway. The city will work with this development and install a new five foot wide sidewalk across this entire frontage. Some driveway sections may be replaced as part of the street resurfacing project this summer to meet ADA requirements. Any other deteriorated squares will also be replaced at that time.



# Philo Road Beautification Plan Area



1 inch equals 100 feet