

MEMORANDUM

TO: Mayor's Urban Agriculture Working Group

FROM: Tad Read, Senior Planner
Marie Mercurio, Senior Planner

SUBJECT: Potential Costs and Services Required for BWSC Review

DATE: April 11, 2013

Site specific, approximate.

The average sized lot used for discussion was 5000-10,000 SF with three different tiers (or scenarios) of projects.

Tier 1: Project with NO water service and NONE desired; drainage and grading review and calculations only.

Engineering products: 2 days to produce; \$2000-\$2500 for grading and drainage review and calculations

- Drainage report (letter format)
- GIS or Google aerial photo of site
- Minor calculations to satisfy BWSC regulations (SF of impervious area x 1").
- Standard BWSC details for dry wells/other (as needed to satisfy storage requirements determined via calculations)
- Standard notes to address BWSC requirements

Tier 2: Project with existing water supply to be reused, access to irrigation supply desired

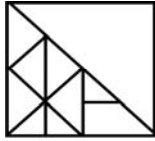
Engineering products: 3-4 days to produce; \$3500 to \$4000 for contractor to hook up supply

- Survey plan to show water supply stub, existing valve, or meter; report on condition of existing service and proposed plan for reuse
- Drainage information and notes on site plans
- Minor calculations to satisfy BWSC regulations (SF of impervious area x 1").
- Standard BWSC details for dry wells/other (as needed to satisfy storage requirements determined via calculations)
- Standard notes to address BWSC requirements

Tier3: Project with NO water service, access to irrigation or water supply desired.

Engineering products: 4-5 days to produce; \$5000+ for contractor to build system and access BWSC supply in street

- Survey and site plan to show proposed water connections and standard BWSC connection and meter details
- Drainage information and notes on site plans
- Calculations to satisfy BWSC regulations (SF of impervious area x 1") and for making connections



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- Standard BWSC details for designed system (as needed to satisfy storage requirements determined via calculations)
- Standard notes to address BWSC requirements

The potential seems high that a large number of farms would likely fall into the **Tier 1**.