

2012 Seattle City Council Statement of Legislative Intent

Ready for Notebook

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65	1	A	1

Budget Action Title: DPD report to Council on Hansen permitting software replacement or upgrade.

Councilmembers: Bagshaw; Burgess; Clark; Conlin

Staff Analyst: Ketil Freeman

Date		Total	SB	BH	SC	TR	JG	NL	RC	TB	MO
	Yes										
	No										
	Abstain										
	Absent										

Statement of Legislative Intent:

The Council requests that the Department of Planning and Development (DPD) report to the Council by June 30, 2012 on options for replacing or upgrading the Hansen permitting software system. The Council further requests that DPD provide this report prior to issuing any requests for proposals to identify vendors for replacement software.

Background:

The budget appropriates \$550,000 to the Process Improvement and Technology (PI&T) budget control level to review options for replacing or updating the Hansen permitting software system. This system was first put into operation in 2001 and replaced the 1980s era Permit Tracking System (PTS). The total cost over six years of making Hansen fully operational and migrating from PTS was approximately \$11 million.

The current version of Hansen is reaching the end of its useful life and vendor support for the current version may soon be unavailable. Approximately \$200,000 of the appropriation is to complete an upgrade to the Oracle database that began in 2011. Approximately \$350,000 of the appropriation is to analyze options for future replacement of or upgrade to Hansen to ensure ongoing vendor support and compatibility with Windows 7 and Internet Explorer 9.

Information provided by DPD indicates that work products anticipated from the options analysis may include:

1. Defining current permitting system requirements and key business processes;
2. Identifying impacts to peripheral systems and other possible impacts related to Hansen upgrade or replacement;

3. Information Gathering – site visits with similar size and complexity jurisdictions to gather lessons learned and successes with their permitting systems;
4. Conducting requests for interest to identify potential vendor products that meet requirements;
5. Developing fit/gap analyses to determine feasible replacement solutions to fit requirements;
6. Conducting cost/benefit analyses for top options which may include:
 - a. Upgrading to Hansen version 8,
 - b. Replacement with a new vendor solution, or
 - c. Replacement with an in-house developed solution;
7. Recommending an approach, which includes identifying a best scenario that meets DPD business process needs with the least amount of disruption to current business;
8. Conducting a request for proposals, if needed, to identify a vendor if a replacement option is chosen; and
9. Developing a project plan, schedule, timeline, resource requirements, etc... for an upgrade project, which might be implemented in 2012 or 2013.

Responsible Council Committee(s): Built Environment

Date Due to Council: June 30, 2012