

FISCAL NOTE FOR NON-CAPITAL PROJECTS

Department:	Contact Person/Phone:	CBO Analyst/Phone:
Seattle Department of Transportation	Amy Gray/386-4638	Doug Palmer/684-5266

Legislation Title:

A RESOLUTION granting conceptual approval to construct, maintain, and operate a below-grade waste-heat conveyance system and utility tunnels under and across Lenora Street, between 6th and 7th Avenue, and 7th Avenue, between Lenora and Blanchard Street; and acknowledging the applicants' plans for future expansion in the Denny Triangle neighborhood; as proposed by Acorn Development LLC.

Summary of the Legislation:

The proposed resolution grants the conceptual approval for Acorn Development LLC to construct, maintain, and operate a below-grade waste-heat conveyance system and utility tunnels under and across under and across Lenora Street, between 6th and 7th Avenues, and 7th Avenue, between Lenora and Blanchard Streets. The purpose of the project is to operate a waste-heat conveyance system that captures waste-heat energy from the Westin Building Exchange at 2001 6th Avenue and transfers that waste-heat energy to the new Acorn Development LLC (Amazon) campus and neighboring buildings in the Denny Triangle neighborhood used as a green heat source. A map illustrating the currently proposed connections is on Attachment A.

Background:

Acorn Development LLC and Eco District LLC plan to construct a below-grade waste-heat conveyance system and utility tunnels in the Denny Triangle neighborhood to provide a green heat source to the Amazon campus. The proposed waste-heat conveyance system will consist of water pipes that transfer warm water from the Westin Exchange Building to the Amazon campus. Mechanical equipment on the Amazon campus will extract heat from the water to be used for heating the campus buildings and cooler water will be returned to the Westin Building Exchange to cool its data center spaces.

Acorn Development LLC and Eco District LLC have future plans to expand the waste-heat conveyance system and utility tunnels in the Denny Triangle neighborhood in the area bounded by Virginia Street, Westlake Avenue, 8th Avenue, Bell Street, and 3rd Avenue. Eco District LLC has submitted a separate application for their waste-heat conveyance system and utility tunnels. A map showing the boundaries for future connections in the Denny Triangle neighborhood is on Attachment B.

Please check one of the following:

X This legislation does not have any financial implications.

Although this resolution does not accept or appropriate funds, SDOT will receive a permit fee from Acorn Development LLC after the effective date of the term permit ordinance.

Other Implications:

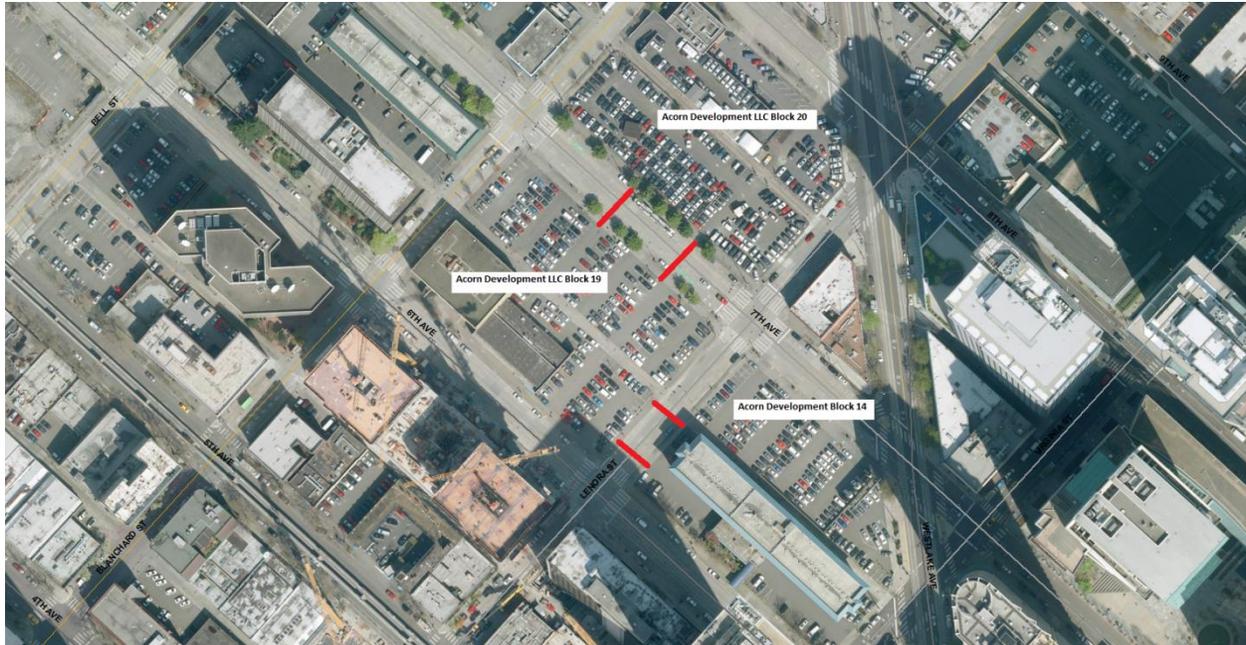
- a) **Does the legislation have indirect financial implications, or long-term implications?**
No.
- b) **What is the financial cost of not implementing the legislation?**
If the legislation is not enacted by the City Council, the City of Seattle will not receive the annual fee as part of the term permit ordinance. The City of Seattle has the option to adjust the annual fee amount on an annual basis.
- c) **Does this legislation affect any departments besides the originating department?**
No.
- d) **What are the possible alternatives to the legislation that could achieve the same or similar objectives?**
None.
- e) **Is a public hearing required for this legislation?**
No.
- f) **Is publication of notice with *The Daily Journal of Commerce* and/or *The Seattle Times* required for this legislation?**
No.
- g) **Does this legislation affect a piece of property?**
No.
- h) **Other Issues: N/A**

List attachments to the fiscal note below:

Attachment A - Acorn Development LLC Current Waste-Heat Conveyance System and Utility Tunnels Connection Map

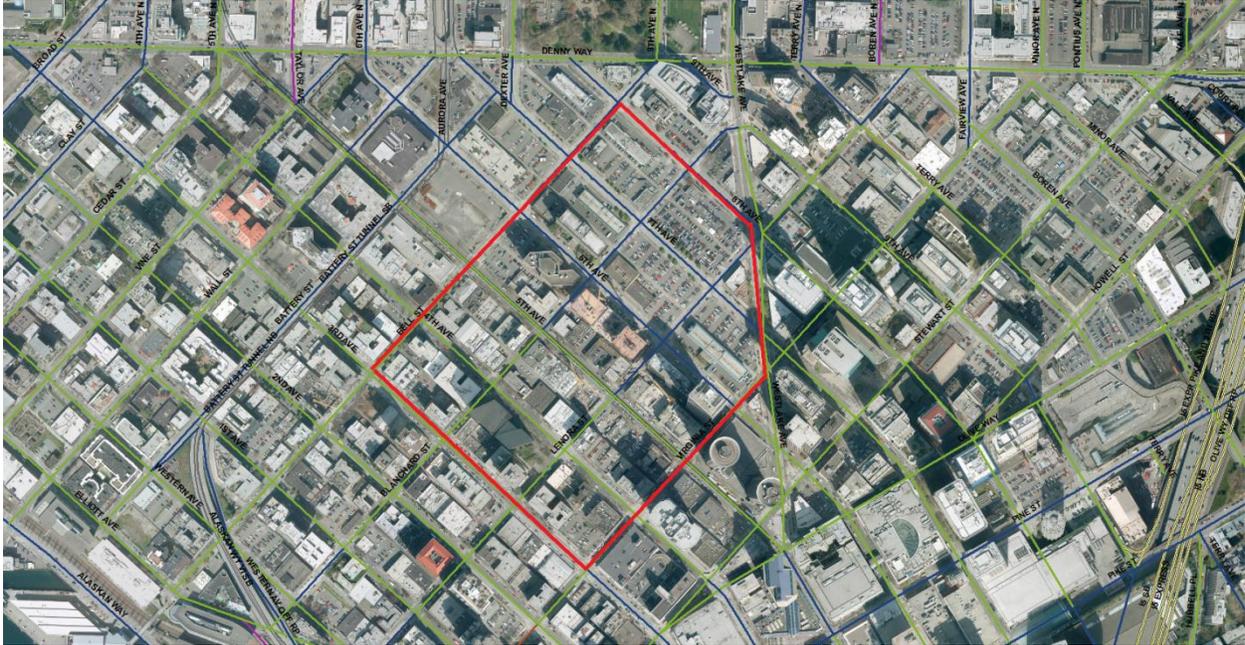
Attachment B - Acorn Development LLC Future Waste-Heat Conveyance System and Utility Tunnels Area Map

Attachment A –Acorn Development LLC Current Waste-Heat Conveyance System and Utility Tunnels Connection Map



Map for informational purposes only.

Attachment B –Acorn Development LLC Future Waste-Heat Conveyance System and Utility Tunnels Area Map



This map is for informational purposes only.