

# Acorn Development LLC Heat Conveyance System



12-15-16

City Council Sustainability and Transportation Committee

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April 17, 2018



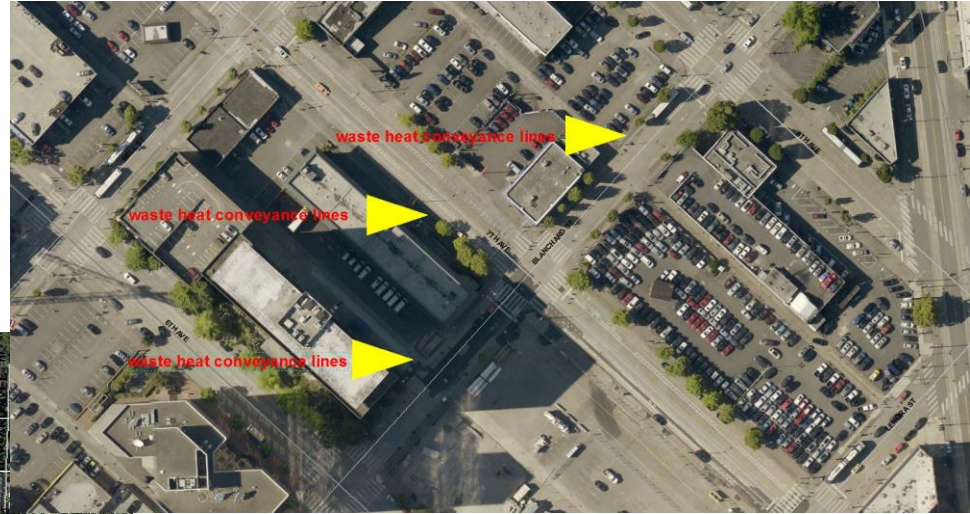
**Seattle**  
Department of  
Transportation

# Proposal

Acorn Development LLC is seeking a new permit for three utility lines for a heat conveyance system under Blanchard St between 6<sup>th</sup> Ave and 7<sup>th</sup> Ave, Blanchard St between 7<sup>th</sup> Ave and 8<sup>th</sup> Ave, and 7<sup>th</sup> Ave between Bell St and Blanchard St

- Second phase of utility lines for the below-grade heat conveyance system in Denny Triangle
  - First phase approved by Council Ordinance 124726
- These utility lines will:
  - Capture heat generated by the Westin Building data center; and
  - Recycle the recaptured heat to both heat and cool the building
- SDOT recommends approval of the ordinance

# Project area 2205 7<sup>th</sup> Avenue



# Term permit process

- Step 1: Resolution

Adoption of the resolution provided conceptual approval for the private use in the right-of-way, subject to the terms and conditions to be established in the term permit ordinance.

- Step 2: Phase 1

Passage of the ordinance detailed the terms and conditions of the first permit, including annual fee, maintenance obligations, indemnification, insurance, and bond requirements for the first set of heat conveyance utility lines.

- Step 3: Ordinance – Phase 2

Passage of the ordinance details the terms and conditions of the second permit, including annual fee, maintenance obligations, indemnification, insurance, and bond requirements for the second set of heat conveyance utility lines.

# Requested Action

- SDOT is seeking Council approval of this legislation for a new term permit to Acorn Development LLC
- If granted, this permit will be in place until 2028

# Questions?

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