

CITY OF SEATTLE
ORDINANCE _____
COUNCIL BILL _____

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4 AN ORDINANCE authorizing the acceptance of a conditional gift of funds from the Mark and
5 Susan Torrance Foundation and Rails to Trails Conservancy to be applied towards the
6 purchase of automated bicycle and pedestrian counters, the installation of said counters,
7 the posting of data collected by some of these counters on a public facing website,
8 expressing the City’s gratitude for the gift, and ratifying and confirming prior acts.

9 WHEREAS, the City of Seattle, through the Seattle Department of Transportation (SDOT),
10 currently conducts systematic quarterly spot counts of cyclists and pedestrians to monitor
11 their use of the City’s transportation network; and

12 WHEREAS, SDOT seeks to extend the value of its systematic quarterly spot counts and other
13 spot counts of bicycles and pedestrians by collecting data using automated counters at
14 selected locations to be used to model monthly and annual volumes from spot count data;
15 and

16 WHEREAS, the Rails to Trails Conservancy has selected Seattle as one of twelve urban areas to
17 participate in its Trail Modeling and Assessment Platform (T-MAP) project that seeks to
18 collect usage data on multi-use trails nationwide and use this data to build predictive
19 demand models and assessment tools; and

20 WHEREAS, SDOT sees participation in the T-MAP project as having the potential to provide
21 tools and models directly useful to future transportation planning and prioritization for
22 non-motorized modes; and

23 WHEREAS, the Mark and Susan Torrance Foundation and Rails to Trails Conservancy wish to
24 make a leveraged gift of funds to be applied towards the purchase of automated counting
25 equipment for non-motorized modes, provide funds to be applied towards the installation
26 and operation of said equipment, and provide funds for the posting of data collected by
27 some of these counters on a public facing website; and

28 WHEREAS, SDOT has appropriated funds for counting pedestrians and bicycles in its current
budget; and

WHEREAS, while the City is open to accepting third party private donations to pay for
additional automated counting equipment contingent on the ability of the City to operate
and maintain such equipment; NOW, THEREFORE,

BE IT ORDAINED BY THE CITY OF SEATTLE AS FOLLOWS:

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2 Section 1. The Director of Transportation is authorized to accept, subject to the
3 conditions laid out in Sections 2 and 3 of this Ordinance, a gift of funds from the Mark and
4 Susan Torrance Foundation and Rails to Trails Conservancy in the amount of \$47,000 to be
5 applied by the SDOT towards the purchase of automated bicycle and pedestrian counting
6 equipment and the installation and operation of said equipment. The gifted funds shall be placed,
7 when received, in a deferred revenue/mitigation account under the administration of SDOT until
8 such time they are utilized for the purpose stated in this Ordinance.

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10 Section 2. In accepting the gift noted in Section 1 of this Ordinance, the City of Seattle
11 agrees to install the following types of automated counters at the locations listed below. If any of
12 these locations are later determined to be unsuitable, the parties will identify a mutually
13 agreeable alternative course of action.

- 14 1. An autonomous battery-powered combined bicycle and pedestrian counter with
15 directional detection and cellular data transmission on the Elliott Bay Trail in or
16 near Myrtle Edwards Park
- 17 2. A bicycle counter and display with directional detection, cellular data
18 transmission, a public facing website displaying current and historic counts, and
19 real time illuminated display of daily and annual counts, and an autonomous
20 battery-powered pedestrian counter in a protective post with directional detection
21 and cellular data transmission on the Burke-Gilman Trail at 15th Ave NE
- 22 3. An autonomous battery-powered combined bicycle and pedestrian counter with
23 directional detection and cellular data transmission on the Mountains to Sound
24 Trail near the I-90 Bridge

- 1 4. An autonomous battery-powered bicycle counter with directional detection, and
- 2 cellular data transmission on the Broadway Cycle Track
- 3 5. An autonomous battery-powered bicycle counter with directional detection,
- 4 selective counting ability on shared roadways, and cellular data transmission on a
- 5 Neighborhood Greenway in Seattle
- 6 6. An autonomous battery-powered combined bicycle and pedestrian counter with
- 7 directional detection and cellular data transmission on the Chief Sealth Trail
- 8 7. An autonomous battery-powered combined bicycle and pedestrian counter with
- 9 directional detection and cellular data transmission on the Burke-Gilman Trail

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11 Section 3. The City of Seattle agrees to share all data collected from the equipment listed
12 in Section 2 with the Trail Modeling and Assessment Platform (T-MAP) project for the duration
13 of that project.

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15 Section 4. The Director of Transportation is authorized to purchase and install the
16 equipment listed in Section 2 of this Ordinance, and the City of Seattle shall own the counters,
17 website, and resulting data, and shall maintain these items as funds allow. SDOT will supply the
18 Mark and Susan Torrance Foundation and Rails to Trails Conservancy funders with copies of
19 invoices for the purchases of said equipment.

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21 Section 5. On behalf of the citizens of The City of Seattle, the City hereby expresses its
22 gratitude to the Mark and Susan Torrance Foundation and Rails to Trails Conservancy for their
23 generous donations.

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Section 6. Any act consistent with the authority of this ordinance taken after its passage and prior to its effective date is hereby ratified and confirmed.

Section 7. This ordinance shall take effect and be in force 30 days after its approval by the Mayor, but if not approved and returned by the Mayor within ten days after presentation, it shall take effect as provided by Seattle Municipal Code Section 1.04.020.

Passed by the City Council the ____ day of _____, 2013, and signed by me in open session in authentication of its passage this ____ day of _____, 2013.

President _____ of the City Council

Approved by me this ____ day of _____, 2013.

Michael McGinn, Mayor

Filed by me this ____ day of _____, 2013.

Monica Martinez Simmons, City Clerk

(Seal)