



U.S. Department of Transportation
Federal Highway Administration

FHWA

SUSTAINABLE PAVEMENTS

PROGRAM

15TH MEETING OF THE SUSTAINABLE PAVEMENTS TECHNICAL WORKING GROUP

UNIVERSITY OF WASHINGTON HUSKY UNION BUILDING » SEATTLE, WASHINGTON » MAY 8 & 9, 2018

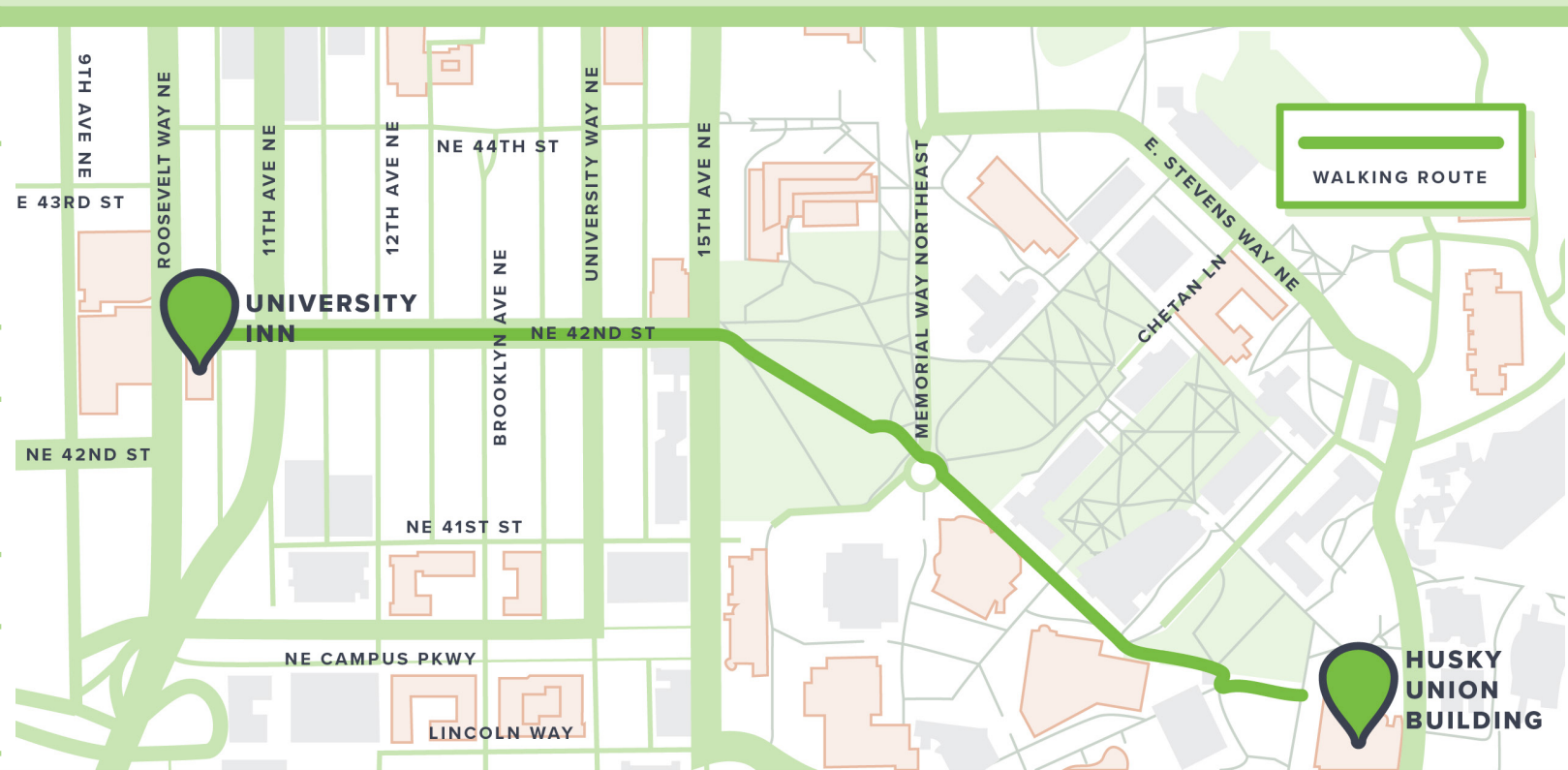
The Federal Highway Administration (FHWA) is pleased to welcome you to the fifteenth meeting of the Sustainable Pavements Technical Working Group (SPTWG). The purpose of the SPTWG is to provide technical input to the FHWA on sustainability and environmental aspects of pavements and materials and to serve as a forum for information sharing and exchange.

TUESDAY, MAY 8

8:00 AM	Call to Order and Introductions — <i>Tom Van Dam, NCE</i> FHWA Welcome — <i>Heather Dylla, FHWA</i> Housekeeping & Agenda Review — <i>Kurt Smith, APTech</i>
8:15 AM	Washington State Activities — <i>Tom Van Dam, NCE, Moderator</i> » Sustainability Practices in WSDOT — <i>Jeff Uhlmeier, WSDOT</i> » Quality Control Tests and Thickness Design Procedure for Pervious Concrete Pavements — <i>Somayeh Nassiri, Washington State University</i> » WSDOT Economic Sustainability — <i>Dave Luhr, WSDOT</i>
10:00 AM	Break
10:15 AM	LCA Initiatives — <i>Imad Al-Qadi, UIUC, Moderator</i> » EPD Case Study — <i>Amlan Mukherjee, Michigan Tech University</i> » Caltrans Update — <i>Deepak Maskey, Caltrans</i> » Development of Pavement LCA Framework for FAA — <i>Navneet Garg, FAA</i>
Noon	Lunch
1:15 PM	LCA Tools — <i>Tom Van Dam, NCE, Moderator</i> » FHWA LCA Benchmarking Tool: Overview and Use Cases — <i>Joep Meijer, TRE and John Harvey, UCD</i> » LCA Tool for Pavement Recycling — <i>Imad Al-Qadi, UIUC</i>
3:00 PM	Break
3:15 PM	Technology Innovations — <i>Imad Al-Qadi, UIUC, Moderator</i> » Technologies That are Delivery Insights into Every Aspect of Infrastructure — <i>George White, Pavia</i> » Greenroads Sustainability Rating System — <i>Jeralee Anderson, Greenroads International</i>
4:30 PM	Closing Remarks — <i>Tom Van Dam, NCE</i>
4:45 PM	Adjourn

WEDNESDAY, MAY 9

7:45 AM	Sustainability Updates — <i>Tom Van Dam, NCE, Moderator</i> » Update on NCHRP 10-91a — <i>Steve Muench, University of Washington</i> » Permeable Pavements Road Map — <i>David Smith, ICPI</i> » "Buy Clean" Procurement Policies: Use of PCRs and EPDs — <i>Kate Simonen, University of Washington</i>
9:15 AM	Break
9:30 AM	Update on FHWA Sustainability Initiatives and FHWA Sustainable Pavements Program — <i>Heather Dylla, FHWA and Prashant Ram, APTech</i>
10:30 AM	Meeting Wrap-Up, Final Comments, Next Meeting — <i>Kurt Smith, APTech</i>
10:45 AM	Adjourn



HOTEL LOCATION

University Inn
4140 Roosevelt Way NE
Seattle, WA 98105
(206) 632-5055

MEETING LOCATION

Husky Union Building
4001 E. Stevens Way NE
Third Floor, Room 332
Seattle, WA 98195

PARKING

Parking at the University Inn is \$15/day. Parking on the UW campus is also \$15/day and requires a permit that must be displayed on the dash. Permit parking can be arranged at the gatehouses upon entry and ask the attendant for a lot close to the HUB. In addition, several self-serve lots (N21 and N25) are located close to the HUB and run \$3/hour.

For more information, visit <https://facilities.uw.edu/transportation/park>

TRANSPORTATION

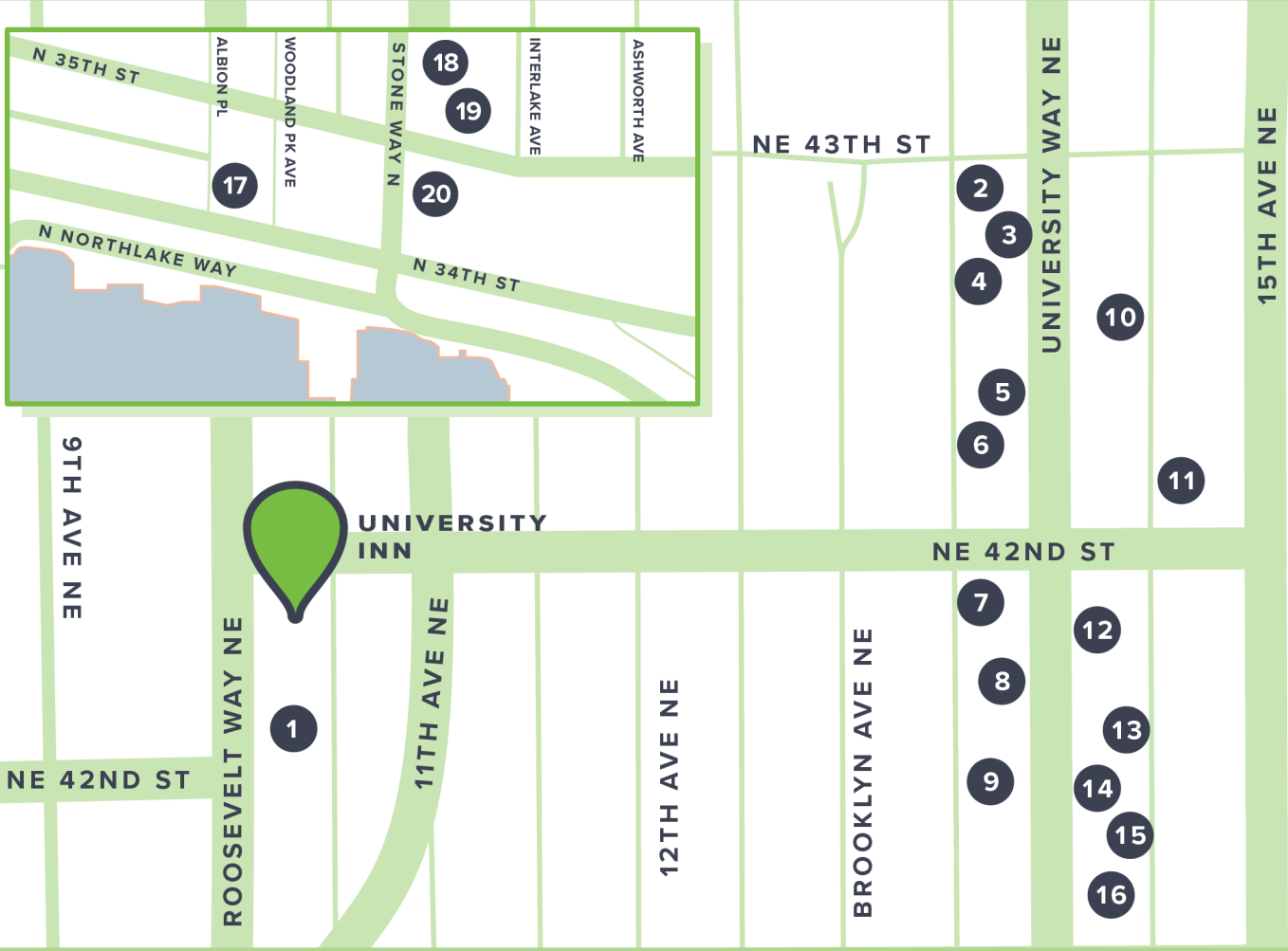
The University Inn offers complimentary, scheduled, local area shuttle service that goes to fixed University and downtown locations. The hotel also offers complimentary bikes as a sustainable form of transport, and there are also three bike share programs available: Ofo, Lime Bike, and Spin. Locator/use apps are available for all three.

FROM AIRPORT TO HOTEL

- » Link Light Rail: SeaTac/Airport to University of Washington stop — \$3.25, then choice of the following:
 - Hotel Shuttle pickup — free
 - Walk 1 mile — free
 - Taxi — \$11
 - Lyft or Uber — <\$10
- » Seattle's shuttle express — \$28
- » Lyft or Uber — \$42
- » Taxi — \$60

FROM HOTEL TO MEETING

- » Group Hotel shuttle — free
- » Carpool with preapproved drivers — free
- » Walk 0.7 mile — free
- » Bike — free
- » Taxi, Lyft or Uber — \$11



PLACES TO EAT—WALKING DISTANCE

- 1. Portage Bay Cafe — *Breakfast, brunch, lunch*
- 2. Wann Yen — *Thai*
- 3. Flowers Bar & Restaurant — *Vegetarian & vegan*
- 4. Rancho Bravo Tacos — *Mexican*
- 5. Finn MacCool's Irish Pub — *Pizza, burgers, pub fare*
- 6. Pho Tran — *Vietnamese*
- 7. Sizzle & Crunch — *Vietnamese*
- 8. Aladdin Gyro-cery & Deli — *Mediterranean*

- 9. Big Time Brewery & Alehouse — *Burgers, pub fare*
- 10. Chili's South Indian Cuisine — *Indian*
- 11. MOD Pizza — *Pizza*
- 12. Samurai Noodle — *Ramen*
- 13. Schultzy's Bar & Grill — *Burgers, cheesesteaks, wursts*
- 14. Ichiro Teriyaki — *Soup, sushi, teriyaki*
- 15. Cafe Solstice — *Coffee, sandwiches, pastries*
- 16. University Kitchen — *Sushi, noodles*

PLACES TO EAT—WEST OF I-5 (*<\$10 Lyft/Uber*)

- 17. Fremont Brewing Company — *Local beer*
- 18. Joule — *Korean fusion*
- 19. The Whale Wins — *Farm-to-table, local*
- 20. Thackeray — *Mediterranean-American*