SS Credit 4.4: Alternative Transportation, Parking Capacity

Intent
Reduce pollution and land development impacts from automobile use.

Requirements
Size parking capacity to meet only minimum local zoning requirements AND provide preferred parking for carpools or van pools capable of serving 5% of the building occupants, OR add no new parking for rehabilitation projects AND provide preferred parking for carpools or van pools capable of serving 5% of the building occupants. (1 point)

Submittals
☒ Provide a design narrative, parking plan, and company literature demonstrating that carpool and van pool programs serve 5% of the building occupants.
☐ For new projects, provide a copy of the local zoning requirements highlighting the criteria for minimum parking capacity. Provide a parking plan highlighting the total parking capacity.

OR
☒ For rehabilitation projects, provide a pre-rehabilitation parking plan and a post-rehabilitation parking plan demonstrating that no new parking capacity was added.

Narrative
The Dana project is a rehabilitation project. The project site includes no parking spaces prior to construction, and the renovation project adds no new parking spaces within the project boundary. See the attached pre- and post-construction site plans.

The University of Michigan has an on-demand vanpool partner program that has the ability to accommodate unlimited demand for the Dana Building and the UM campus. Therefore the 5% threshold is met. As of October 1, 2003, the University expanded its vanpool program to partner with Michivan, a vanpool program coordinated by The Ann Arbor Transportation Authority (AATA). Up to six passengers and a driver meet each day in their community and ride in together, are dropped off near work, and the van is parked in a reserved parking place on campus. UM pays the monthly fee for every employee on a Michivan van. The vanpool rider's only costs are the fuel costs associated with running the van. The University is committed to providing each vanpool with a designated and free parking spot on campus. By partnering with Michivan, UM has extended the vanpool program permanently, the pool of riders and locations served are expanded, all of which encourage more people to vanpool. More information is available at http://www.parking.umich.edu/fleet/vanpool.html (copy attached).

The University also advertises the Ann Arbor Transportation Authority (AATA) RideShare carpooling service. The program provides free matching services for individuals commuting to the Ann Arbor area, and up to a $50 reimbursement per quarter for taxi or car rental use to get home from work in an emergency (through the AATA RideShare Emergency Ride Home program). More information is available at http://www.aata.org/rideshare/ (copy attached).
S.T. Dana Building Renovation, LEED project #0326

Supporting Documents
- Certification Letter
- Pre- and Post-Construction Site plans
- UM vanpool documentation; AATA rideshare program

Prepared by
Carl Elefante, Tina Roach
Quinn Evans | Architects

Date
30 August 2004

University of Michigan
ST Dana Building Renovation
LEED Project #0326
SS Credit 4.4: Alternative Transportation, Parking Capacity
The University of Michigan
Plant Extension - Architecture, Engineering & Construction
University Architect’s Office

5 August 2003

LEED™ Program
US Green Building Council
1015 18th Street, NW, Suite 805
Washington, DC 20036

RE: S.T. Dana Building Renovation, LEED™ Project #0326
SS Credit 4.4 – Alternative Transportation, Parking Capacity

Greetings.

I declare that no new parking capacity has been added to the Dana Building project site and that the University of Michigan has an on-demand vanpool partner program that has the ability to accommodate unlimited demand for the Dana Building and the UM campus.

If you need any additional information, please do not hesitate to contact me.

Sincerely,

Douglas J. Koepsell
University Architect’s Office
General Notes
1. The contractor will amend planting areas with compost produced from municipal yard waste.
2. All plant material has been selected for drought tolerance as to eliminate the need for supplemental irrigation.

Legend
- Existing deciduous tree
- Existing evergreen tree
- Existing shrub
- Proposed deciduous tree
- Proposed evergreen tree
- Proposed evergreen shrub
- Proposed deciduous shrub
- Proposed hedge
- Proposed Short Grass Prairie Mix
- Proposed Woodland Mix
- Proposed Dreamscape Strawberry bush
- Proposed Wild Strawberry

Estimated Quantities

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<td>Acanthopanax thyrsiflorus</td>
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</table>

Woodland Mix
Aquilegia canadensis
Acer comedon
Cercus canadensis
Celtis occidentalis
Corylus americana
Ceanothus americanus
Cornus serpyllifolia
Cercas novegianum
Symphoricarpos albus
Salix discolor
Tilia grandiflora
Viburnum foteae
Columbine
Poa glauca
Parthenocissus quinquefolia
Pittosporum tenuifolium
Eucalyptus globulus
Wisteria frutescens
Shepherdspur pinnata
Corylus americana
Viburnum prunifolium
Silphium perfoliatum
Solidago speciosa
Tilia americana
Viburnum prunifolium
Poa glauca

Short Grass
Asparagus officinalis
Atriplex argentea
Eupatorium perfoliatum
Bolboschoenus maritimus
Stipa tenuissima
Sporobolus giganteus
Beta vulgaris
Cynodon dactylon
Muhlenbergia rigens
Hemarthria longissima
Shaw grass
Shawy soil
Labor Day AATA Bus Service

The Ann Arbor Transportation Authority (AATA) will not operate regular fixed-route bus service, A-Ride paratransit, or senior taxi services on Monday, September 6, 2004 in observance of the Labor Day holiday. Regular bus, paratransit and senior taxi services will resume on Tuesday, September 7.

Please direct questions and comments to:
Parking Services, The University of Michigan
505 Thompson Street
Ann Arbor, MI 48104-2414
Phone: (734) 764-2929
Fax: (734) 763-4941
Email: UMPark@UMich.edu

Posted: 09/23/04
Updated:

Student Move-In Bus Detours

Bus Service on the Medical Campus and Central Campus will be altered the week of Student Move-In – August 30 through September 3 – due to street-re-routing and heavy traffic. If you have questions about these changes, please call Transportation Services at 764-3427.

Note about schedules:
- The Northwood, Northwood Express, Bursley-Baits, and Oxford Shuttle buses will follow the Fall-Winter schedule as of Sunday, August 29.
- The North Campus buses will follow the Fall-Winter schedule as of Saturday, September 4.
- Commuter and Mitchell-Glazier buses will follow the Spring-Summer schedule until Tuesday, September 7.

Mitchell-Glazier and Mitchell Express shuttles will not serve the "Kneagi" bus stop on Zina Pitcher Place. After the Mott/Women's Hospitals bus stop, the buses will return outbound to Fuller Rd., via East Medical Center Drive. Outbound from Mott/Women's, the buses will serve the bus stops across the street from Taubman Center and in the GGC circle drive. Passengers needing service from Zina Pitcher Place to Mitchell Field parking lot can board the Bursley-Baits, Northwood, or Commuter-Northbound. Passengers needing service from Zina Pitcher Place to Glazier Way parking can board the Commuter-Northbound. After the final Commuter-Northbound has served Zina Pitcher Place at 7:45 p.m., passengers from Zina Pitcher Place to Glazier Way must transfer from Northwood or Bursley-Baits buses to Mitchell-Glazier buses at Glazier Way.
Vanpool

The University of Michigan has sponsored vanpooling for its faculty and staff since the 1970's. Up to six passengers and a driver meet each day in their community and ride in together, are dropped off near work, and the van is parked in a reserved parking place on campus.

As of October 1, 2003, the University of Michigan is partnering with Michivan to provide the University community with vanpooling services. The University of Michigan will continue to promote ridesharing through the Employer Sponsored Vanpooling program. We will pay the monthly fee for every employee on a Michivan van. The vanpool rider(s) only cost will be paying the fuel costs associated with running the van. The University will continue to provide each vanpool with a designated parking spot on campus. The University would like to encourage more people to vanpool, a great alternative to fighting the traffic into work and searching for a parking place.

If you are interested in joining an existing vanpool or forming a new one, please fill out a RideShare Registration Form. (Adobe PDF)

For more information, please read the FAQ or contact Michivan at www.michivan.com or Michelle Romano Rockwood at mromano@vpsiinc.com or 1-800-Van-Ride.

The communities we currently serve include:

1. Adrian
2. Blissfield
Student Bus Drivers Wanted

- Brighton
- Canton
- Clinton
- Fenton
- Flint
- Grand Blanc
- Grass Lake
- Hartland
- Howell
- Jackson
- Monroe
- Northville
- Redford
- Toledo
- Westland

Please direct questions and comments to:
Transportation Services, The University of Michigan
1213 Kipke Drive
Ann Arbor, MI 48109-2002
Phone: (734) 764-3427
Fax: (734) 763-1470
Email: TransportationWeb@UMich.edu
Welcome to Ann Arbor Transportation Authority RideShare, the Washtenaw County area resource center for commuters and businesses. The AATA RideShare program is a FREE, publicly funded commuter service designed to inform people about less expensive and environmentally friendly commuting alternatives. These include carpooling, vanpooling, public transit, bicycling, and telecommuting. We would like to give you the information to make wise commuting choices -- choices that reduce traffic congestion, pollution, parking demand, commute stress -- and save you money.

Everyone faces a commute that's just a bit different. From what time they leave home in the morning to the specific route they take, each commuter must find customized travel solutions to meet their individual needs. The more choices that are available, the more opportunities the commuter has to create a personalized commute solution.

AATA RideShare has information that can help you make the best possible commuting choice for YOU! Click on the buttons at the left of the page to learn more about your transportation options or to apply for FREE RideShare matching.

AATA RideShare is one of twelve local RideShare offices funded by the Michigan Department of Transportation through Michigan Rideshare and partners with the MichiVan vanpool program for those interested in vanpooling.

WHAT IS YOUR AVERAGE, DAILY COMMUTE COSTING YOU?

The average commuter who drives 20 miles round trip to work and back each day spends over $2,000 a year on work trips alone. To find out how much you spend to drive alone, fill out our What Does Driving Cost You? calculator and see how much you could save if you shared the ride with one other person.