



# City of Madison | Department of Transportation

## Transportation Demand Management Plan Creation Tool (DRAFT)

Transportation demand management (TDM) refers to a package of policies and strategies designed to increase transportation system efficiency and shift travel patterns to reduce the number and length of single-occupancy vehicle (SOV) trips.

The purpose of this spreadsheet is to:

- determine the applicability of the TDM program to your project
- if your project is subject to TDM requirements, provide a number of points to meet VMT reduction goals
- show you the mitigation measures applicable to your project
- provide you a clear tool to demonstrate compliance with the TDM requirements for your project

### Project Name:

3100 East Washington Avenue - Multifamily Housing

### Project Address:

Address 3100 East Washington Ave  
 Address 2 Madison, WI 53704

### TDM Coordinator:

Name Matthew Ammel  
 Address 161 Horizon Drive  
 Address 2 #101  
 City Verona  
 State Wisconsin  
 Zip 53593

### Proximity to Alternative Transportation

With all-day transit service area?  
  
[Click here for Map \(coming soon\)](#)

With 1/4 mile of bike sharing station?  
  
[Click here for Map](#)

With 1/4 mile of car sharing station?  
  
[Click here for Map](#)

### What Zone is your Project Located In

[Click here for Density Zone Map \(coming soon\)](#)

### What kind of Project is this?

Use Category (or categories)

### Project Details

Enter project information into the boxes marked in blue. To find minimum parking required by ordinance for Commercial, Educational, or Institutional uses, go to: [Chapter 28.141 of the Municipal Code -- Table 28I-3. Off-Street Parking Requirements.](#)

#### Residential Use Characteristics

<input type="text" value="192"/>	Number of Dwelling Units
<input type="text" value="142"/>	Parking Provided
<input type="text" value="0.74"/>	Parking Ratio
<input type="text" value="15"/>	TDM Required

#### Employment Use Characteristics

<input type="text"/>	Floor area square footage
<input type="text"/>	Parking Provided
<input type="text"/>	Parking Provided per 500 sq ft
<input type="text" value="N/A"/>	TDM Required

#### Commercial Use Characteristics

<input type="text"/>	Floor area square footage
<input type="text"/>	Parking Provided
<input type="text"/>	Parking Minimum by Ordinance
<input type="text" value="0.00"/>	Parking Ratio of Provided to Min
<input type="text" value="N/A"/>	TDM Required

#### Educational Use Characteristics

<input type="text"/>	# of Students
<input type="text"/>	Parking Provided
<input type="text"/>	Parking Minimum by Ordinance
<input type="text" value="0.00"/>	Parking Ratio of Provided to Min
<input type="text" value="N/A"/>	TDM Required

#### Institutional Use Characteristics

<input type="text"/>	Floor area square footage
<input type="text"/>	Parking Provided
<input type="text"/>	Parking Minimum by Ordinance

0.00
N/A

Parking Ratio of Provided to Min

TDM Required

**Required Points**

15	Residential	Residential
	Employment	Employment
	Commercial	Commercial
	Educational	Educational
	Institutional	Institutional

*(Calculated based on your inputs from Step 1)*

**Provided Points**

24	Residential
	Employment
	Commercial
	Educational
	Institutional

**Compliant**

YES

**VMT Reduction Strategies**

All Blue Boxes Require Additional Input. Please Fill In!

**Active Transportation Strategies**

<input checked="" type="checkbox"/>	<b>Infrastructure</b>	Dedicated Access to Bike Parking	1	Provide a convenient and separate access to the bike parking area without stairs (e.g. on the same level as the entrance, or via a ramp or elevator).
<input checked="" type="checkbox"/>	<b>Infrastructure</b>	Indoor covered bike parking near Entrance	1	Locate the bike parking in a covered, indoor space, less than 100 feet from a building entrance.
<input type="checkbox"/>	<b>Infrastructure</b>	Bicycle Maintenance Facilities	1	Provide a bicycle maintenance station for on-site employees, tenants, residents and visitors. Tools and supplies should include at minimum: a bicycle pump, wrenches, a chain tool, tire levers, hex keys/ Allen wrenches, torx keys, screwdrivers, and spoke wrenches. Suggest including lubricants.
<input type="checkbox"/>	<b>Infrastructure</b>	Clothes Lockers and/or Showers	0	Provide showers and clothes locker for cyclists. One point for showers, one point for lockers.
<input type="checkbox"/>	<b>Infrastructure</b>	Bicycle Lockers or Secure Storage Room	2	Provide secure storage room or a bike lockers for secure, long-term storage of bikes. Suggest 1 locker for every 20 DUs or 30 employees.
<input type="checkbox"/>	<b>Programmatic</b>	Shared Fleet of Bicycles	2	Provide an on-site shared fleet of free loner bicycles for use by residents/ employees. Fleet should include at least 1 bicycle for every 10 DUs or 30 employees, with a minimum of 5 bikes.
<input type="checkbox"/>	<b>Infrastructure</b>	Improve Surrounding <u>Pedestrian</u> Infrastructure	0	Improve pedestrian infrastructure (side walks, curb ramps, crosswalk, RRFB, etc.) on adjacent properties within 500 ft. of project consistent with city plans and ordinances and federal accessibility requirements. 1 point per 100ft of infrastructure, up to 4 total points.
<input type="checkbox"/>	<b>Infrastructure</b>	Improve Surrounding <u>Bicycle</u> Infrastructure	0	Improve bicycle infrastructure (bicycle lanes, cycle tracks, new crossings, bike-ped paths, etc.) within 500 ft. of project consistent with city plans, ordinances, and federal requirements. One point per amenity or one point per 100 ft. of infrastructure, up to 4 points.
<input type="checkbox"/>	<b>Infrastructure</b>	Traffic Calming Measures	0	Install traffic calming measures such as speed humps and roundabouts. One point per small-dollar measure (e.g. pedestrian flags, temporary speed hump) and two points per large-dollar measure (e.g. RRFB, permanent speed hump). Must be located within 500 ft. of project and be consistent with city plans, ordinances, and federal requirements. One point per amenity or one point per 100ft of infrastructure, up to 4 points.

**Transit Strategies**

The project within the all-day transit service area? Measures worth 50% less if not. (From Step 1)	Yes
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<input type="checkbox"/>	<b>Programmatic</b>	Provide free two-ride passes	2	Provided two-ride passes for all residents, employees, or visitors that want them.
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<input type="checkbox"/>	<b>Programmatic</b>	Sell Madison Metro passes	2	Sell Madison Metro transit passes to visitors, patrons or students. All potential beneficiaries should be clearly informed about the availability of transit passes through appropriate signs or communication channels. Must verify eligibility with Metro Transit.			
<input type="checkbox"/>	<b>Programmatic</b>	Subsidize Monthly Transit Passes	<table border="1"><tr><td>% subsidy</td><td>75%</td></tr></table>	% subsidy	75%	3	Provide subsidized monthly transit passes to employees/residents (one per DU or employee). 1 point per 25% subsidy, up to 75%.
% subsidy	75%						
<input type="checkbox"/>	<b>Infrastructure</b>	Fund transit facilities and amenities	<table border="1"><tr><td># Inc.</td><td>4</td></tr></table>	# Inc.	4	4	Build or fund transit facilities and existing or proposed stops including benches, trash receptacles, shelters, and real-time arrival screens. Up to 1 point per feature, up to a maximum of 4 points. Metro Transit must accept proposal prior to points being awarded.
# Inc.	4						
<input type="checkbox"/>	<b>Programmatic</b>	Complementary Transit Passes	7	Provide complementary monthly transit passes to employees/residents (one per DU or employee).			

**Parking Strategies (pick one max)**

<input type="checkbox"/>	<b>Programmatic</b>	Carpool preferential or free parking	1	Provide free or preferentially sited parking for carpool vehicles for employees, shoppers, students, or others as applicable.
<input type="checkbox"/>	<b>Programmatic</b>	Shared parking agreement	4	Keep parking capacity below the applicable parking minimum by sharing parking or off-site parking arrangement with a nearby land use, or allow users at another land use to park on-site such that that facility has parking capacity below applicable parking minimums. May utilize Parking Utility ramps.
<input type="checkbox"/>	<b>Programmatic</b>	Parking cash-out	10	Offer all employees the choice to forgo free parking for an in-lieu cash payment equal to the market rate cost of parking. Cannot be used in combination with unbundled parking or parking fees. Not applicable for Residential Developments. (Most appropriate in Suburban environments)
<input checked="" type="checkbox"/>	<b>Programmatic</b>	Unbundle Parking	10	Lease or sell parking separately from residential units or office spaces. Must be optional. Cannot be used in combination with parking fees or cash out.
<input type="checkbox"/>	<b>Programmatic</b>	Market-rate Parking Fees	10	Drivers must pay the full market value for parking. Properties offering validation not eligible for this strategy. Cannot be used in combination with cash out or unbundling. (Most appropriate in Urban environments)

**Shared Mobility Strategies**

Is the project within 1/4 mile of a bike share station? Measures worth 50% less if not. (From Step 1)	<b>No</b>
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Is the project within 1/4 mile of a car share station? Measures worth 75% less if not. (From Step 1)	<b>No</b>
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<input type="checkbox"/>	<b>Programmatic</b>	Shared Fleet of Vehicles	1	Provide cars for shared use by employees or residents, not including commercial vehicles.
<input type="checkbox"/>	<b>Infrastructure</b>	Provide car share parking space	1	Contract with a car-share provider (such as Zipcar) to place vehicles on site for use by car-share provider's customers.
<input type="checkbox"/>	<b>Programmatic</b>	Subsidized car-sharing memberships.	2	Offer subsidized car-share memberships - covering the cost of membership, at a minimum) to every resident or employee for using car-share. Car-share vehicles must be located on-site or within a quarter-mile walking distance.
<input type="checkbox"/>	<b>Programmatic</b>	Provide complimentary bikeshare membership or passes	1	Offer complimentary Bikeshare membership to each employee or building tenant that wishes to obtain one.
<input type="checkbox"/>	<b>Programmatic</b>	Emergency Ride Home program	2	Work with the Greater Madison MPO to establish an Emergency Guaranteed Ride Home account. Promote the program to all employees or residents that do not drive to work.

<input type="checkbox"/>	<b>Programmatic</b>	Provide a Shuttle bus	3	Provide a complementary shuttle services for employees or resident. 3 points for shuttles circulating within one-mile radius of the site or providing service to major transit hubs or facilitating a complete trip. (Not applicable for residential uses)
<input type="checkbox"/>	<b>Programmatic</b>	Provide Vanpool	3	After ensuring that such a service is not duplicative of existing vanpool offerings (state Vanpool), establish and maintain a vanpool program for residents or employees. (Not applicable for residential uses)
<input type="checkbox"/>	<b>Infrastructure</b>	Install a bike share station	6	Coordinate with the operator of the existing bike share network to pay for and install a bike share station within ¼ mile of the project.

#### Information Strategies

<input type="checkbox"/>	<b>Programmatic</b>	Marketing & informational campaign	1	Provide informational material/brochures on TDM and various sustainable transportation options as part of a welcome packet/orientation packet. Organize at least one tailored promotional campaign annually.
<input type="checkbox"/>	<b>Infrastructure</b>	Active Transportation Wayfinding, Maps, and Signage	1	Provide all-weather signs, maps, and wayfinding signage that indicate the direction of nearby alternative commute routes, bicycle and pedestrian paths, and nearby major destinations and amenities.
<input type="checkbox"/>	<b>Infrastructure</b>	Alternative Transportation Kiosk	0	Install and operate a kiosk providing alternative transportation information. The kiosk could include bike route system maps, information about TDM programs, and include a screen displaying real-time travel information for buses in the nearby vicinity. One point for carrying information, one additional point for real-time display.

#### Delivery Strategies

<input checked="" type="checkbox"/>	<b>Infrastructure</b>	Delivery Supportive Amenities	1	Provide an area for receipt and temporary storage of deliveries by USPS, UPS, FedEx, and/or Amazon
<input checked="" type="checkbox"/>	<b>Infrastructure</b>	Package Drop-Off Area	2	Provide an area to drop off packages for acceptance by USPS, UPS, FedEx, and/or Amazon
<input type="checkbox"/>	<b>Programmatic</b>	Provide VMT-Reducing Delivery Services	1	Provide delivery services that reduce VMT from single-stop motorized deliveries. Qualifying services include deliveries by bicycle, on foot, or in a delivery vehicle that makes multiple stops.

#### Land Use Strategies

<input type="checkbox"/>	<b>Infrastructure</b>	Provide Affordable Housing at 30% of AMI	0	Provide affordable housing. 1 point is awarded for every 10 percent of units that are offered at or below 30 percent of AMI. Maximum of 10 points. <i>Only applicable to residential developments.</i>
<input checked="" type="checkbox"/>	<b>Infrastructure</b>	Provide Affordable Housing at 60% of AMI	3	Provide affordable housing. One point is awarded for every 20 percent of units that are offered at or below 60 percent of Annual Median Income (AMI). Maximum of 5 Points. <i>Only applicable to residential developments.</i>
<input checked="" type="checkbox"/>	<b>Infrastructure</b>	Proximity to Public Transportation	5	Locate development within close proximity to existing or planned public transit service. 1 point for locating within the transit service area, 3 points for locating within the all-day service area, 5 points for locating within the planned BRT service area. <b>(see map)</b>
<input type="checkbox"/>	<b>Programmatic</b>	Add to Land Use Mix	0	Provide two or more land uses onsite, allowing users to drive less. One point per additional use outside of the primary use. Maximum of 5 points.
<input type="checkbox"/>	<b>Programmatic</b>	On-site Childcare Facility	4	Establish an on-site daycare facility, to be used by residents or employees. Points are additive to land-use mix points awarded under LU-3.
<input checked="" type="checkbox"/>	<b>Programmatic</b>	Provide Other Specific Trip-reducing Service	1	Provide any other trip-reducing service for building users, such as on-site food service for employees, pet-care service, laundry, playroom, dog walking/park, or a business center/co-working space.

#### Employer Policy Strategies

<input type="checkbox"/>	<b>Programmatic</b>	Flexible Work Schedules	1	Provide at least 25% of employees the opportunity to beginning AND end work shifts outside of peak traveling hours. <i>Not applicable to residential developments.</i>
<input type="checkbox"/>	<b>Programmatic</b>	Teleworking / Work From Home	1	Provide at least 25% of employees the opportunity to work from home. <i>Not applicable to residential developments.</i>

**Other Strategies**

<input type="checkbox"/>	<b>Programmatic</b>	Join a Transportation Management Association	0	Form or join a Transportation Management Association (TMA) to facilitate TDM activities such as marketing, outreach, and distribution services. Unavailable until a TMA is founded in the area.
<input type="checkbox"/>	<b>Programmatic</b>	Other Innovative measure (please describe measure and input recommended point value)	0	Enter Measure here.
<input type="checkbox"/>	<b>N/A</b>	TDM Relief Points (granted by Department of Transportation staff for properties built prior to 3/31/2023)	0	Include rationale for mitigation points being granted.