

## Appendix F: City of Springfield Transportation System Plan (TSP) Toolkit

| SPRINGFIELD DRAFT GOALS AND POLICIES APPLICATION TO TDM STRATEGIES, PROGRAMS, & SERVICES<br>(Prepared August 2012)   | Community Development |     |     | System Management |     |     | System Design |     | System Financing |     |  |  |  |  |  |  |  |  |  |  |
|--|-----------------------|-----|-----|-------------------|-----|-----|---------------|-----|------------------|-----|--|--|--|--|--|--|--|--|--|--|
| POLICY 1.2 Consider environmental impacts of the overall transportation system and strive to mitigate negative effects and enhance positive features. <i>(Strive to reduce vehicle-related greenhouse gas emissions through more sustainable street, bike, pedestrian, transit and rail network design, location and management)</i> |                       |     |     |                   |     |     |               |     |                  |     |  |  |  |  |  |  |  |  |  |  |
| POLICY 1.3 Provide a multi-modal transportation system that support mixed use areas, major employment centers, recreation, commercial, residential and public developments, to reduce reliance on single-occupancy vehicles.   |                       |     |     |                   |     |     |               |     |                  |     |  |  |  |  |  |  |  |  |  |  |
| POLICY 1.4 Strive to increase the percentage of bicycle and pedestrian system users by planning, designing and managing systems to support the needs of diverse populations and types of users   |                       |     |     |                   |     |     |               |     |                  |     |  |  |  |  |  |  |  |  |  |  |
| POLICY 2.3 Expand existing TDM programs related to carpooling, alternate work schedules, walking, bicycling and transit use in order to reduce peak hour congestion and reliance on single-occupancy vehicles  |                       |     |     |                   |     |     |               |     |                  |     |  |  |  |  |  |  |  |  |  |  |
| POLICY 2.4 Maintain and preserve safe and efficient bike and pedestrian system in Springfield  |                       |     |     |                   |     |     |               |     |                  |     |  |  |  |  |  |  |  |  |  |  |
| POLICY 2.5 Coordinate with LTD to increase the transit system's accessibility and convenience for all users, including the transportation disadvantaged population.  |                       |     |     |                   |     |     |               |     |                  |     |  |  |  |  |  |  |  |  |  |  |
| POLICY 2.6 Manage the on-street parking system to preserve adequate capacity and turnover for surrounding land uses, while also assuring major activity centers meet their parking demand through a combination of shared, leased, and new off-street parking facilities and TDM programs.   |                       |     |     |                   |     |     |               |     |                  |     |  |  |  |  |  |  |  |  |  |  |
| POLICY 3.2 Expand and enhance Springfield's bikeway system and provide bicycle system support facilities for both new development and redevelopment/expansion  |                       |     |     |                   |     |     |               |     |                  |     |  |  |  |  |  |  |  |  |  |  |
| POLICY 3.8 Coordinate the design of Springfield's Transportation System with relevant local, regional, and state agencies  |                       |     |     |                   |     |     |               |     |                  |     |  |  |  |  |  |  |  |  |  |  |
| POLICY 4.1 Support development of a stable and flexible transportation finance system  |                       |     |     |                   |     |     |               |     |                  |     |  |  |  |  |  |  |  |  |  |  |
| APPLIED PROGRAMS & SERVICES TO GOALS & POLICIES  | 1.2                   | 1.3 | 1.4 | 2.3               | 2.4 | 2.5 | 2.6           | 3.2 | 3.8              | 4.1 |  |  |  |  |  |  |  |  |  |  |
| <b>BICYCLE /PEDESTRIAN</b>   |                       |     |     |                   |     |     |               |     |                  |     |  |  |  |  |  |  |  |  |  |  |
| Bike Share   | *                     | *   | *   | *                 | *   | *   |               | *   |                  |     |  |  |  |  |  |  |  |  |  |  |
| Pedestrian and Bicycle Safety Amenities  | *                     | *   | *   | *                 | *   | *   |               |     |                  |     |  |  |  |  |  |  |  |  |  |  |
| Safe Routes to School  |                       | *   | *   | *                 | *   |     |               | *   | *                |     |  |  |  |  |  |  |  |  |  |  |
| Expanded Bike Parking Locations  | *                     | *   | *   | *                 | *   | *   | *             | *   | *                |     |  |  |  |  |  |  |  |  |  |  |
| Locate Secure Bike Parking Sites   | *                     | *   | *   | *                 | *   | *   | *             | *   |                  |     |  |  |  |  |  |  |  |  |  |  |
| Valet Bike Parking   |                       |     | *   |                   |     |     | *             | *   |                  |     |  |  |  |  |  |  |  |  |  |  |
| General Public Programs to Promote Bike/Ped Use  | *                     | *   | *   | *                 | *   |     |               | *   |                  |     |  |  |  |  |  |  |  |  |  |  |
| Targeted Pedestrian Crossings  | *                     | *   | *   | *                 | *   | *   |               |     |                  |     |  |  |  |  |  |  |  |  |  |  |
| <b>PUBLIC TRANSIT</b>  |                       |     |     |                   |     |     |               |     |                  |     |  |  |  |  |  |  |  |  |  |  |
| Universal Transportation Options Passes  |                       |     | *   | *                 |     | *   |               |     |                  |     |  |  |  |  |  |  |  |  |  |  |
| Discount Transit Passes  |                       | *   |     | *                 |     | *   |               |     | *                |     |  |  |  |  |  |  |  |  |  |  |
| Park and Ride Facilities   | *                     | *   |     | *                 |     | *   | *             |     | *                |     |  |  |  |  |  |  |  |  |  |  |
| Transit Connectivity with other Modal Infrastructure (sidewalks/bike facilities)   | *                     | *   | *   | *                 |     | *   |               |     | *                |     |  |  |  |  |  |  |  |  |  |  |
| <b>TDM PROGRAMS/SERVICES</b>   |                       |     |     |                   |     |     |               |     |                  |     |  |  |  |  |  |  |  |  |  |  |
| Transportation Management Associations   | *                     |     | *   | *                 |     |     |               |     |                  |     |  |  |  |  |  |  |  |  |  |  |
| Rideshare/ Vanpool Programs  |                       | *   |     | *                 |     |     | *             |     | *                |     |  |  |  |  |  |  |  |  |  |  |
| Rideshare/ Carpool Matching  |                       | *   |     | *                 |     |     | *             |     | *                |     |  |  |  |  |  |  |  |  |  |  |
| Instant Carpool  |                       | *   |     | *                 |     |     | *             |     |                  |     |  |  |  |  |  |  |  |  |  |  |
| CarShare   | *                     | *   |     | *                 |     | *   | *             |     | *                |     |  |  |  |  |  |  |  |  |  |  |
| Peer-to-Peer Carhare   | *                     | *   |     | *                 |     | *   | *             |     | *                |     |  |  |  |  |  |  |  |  |  |  |
| Shared Taxis   | *                     | *   |     | *                 |     | *   | *             |     |                  |     |  |  |  |  |  |  |  |  |  |  |

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|  |            |            |            |            |            |            |            |            |            |            |
|--|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Eco-Driving Training   | *          |            |            | *          |            |            | *          |            |            |            |
| <b>APPLIED PROGRAMS &amp; SERVICES TO GOALS &amp; POLICIES</b>   | <b>1.2</b> | <b>1.3</b> | <b>1.4</b> | <b>2.3</b> | <b>2.4</b> | <b>2.5</b> | <b>2.6</b> | <b>3.2</b> | <b>3.8</b> | <b>4.1</b> |
| <b>EMPLOYER BASED PROGRAMS</b>   |            |            |            |            |            |            |            |            |            |            |
| Teleconferencing   |            |            |            | *          |            |            | *          |            |            |            |
| Emergency Ride Home Program  |            |            |            | *          |            | *          | *          |            | *          |            |
| Telework   |            |            |            | *          |            |            | *          |            |            |            |
| Alternative Scheduling (flex time and compressed work week)  |            |            |            | *          |            |            | *          |            |            |            |
| <b>INFORMATION TECHNOLOGY</b>  |            |            |            |            |            |            |            |            |            |            |
| Advanced Traveler Information Systems  |            |            | *          | *          |            | *          | *          | *          | *          |            |
| Dynamic Ridesharing Matching   |            |            |            | *          |            | *          |            |            | *          |            |
| Social Networks  |            |            | *          | *          |            | *          |            |            | *          |            |
| Multi-Modal Navigation Tools   | *          | *          | *          | *          | *          | *          |            | *          | *          |            |
| <b>MARKETING AND BEHAVIORAL INTERVENTION</b>   |            |            |            |            |            |            |            |            |            |            |
| Individualized Marketing (SmartTrips)  |            |            | *          | *          |            | *          |            |            | *          |            |
| Electronic Communications (E-newsletter)   |            |            | *          | *          |            |            |            |            |            |            |
| Special Events Transportation Management   |            |            |            | *          |            |            |            |            |            |            |
| Marketing Campaigns / Contests / Community Events (Business Commute Challenge, Breakfast at Bridges, Sunday Streets) |            |            | *          | *          |            |            |            |            |            |            |
| ADA Travel Training  |            |            |            |            |            | *          |            |            |            |            |
| Senior Travel Training   |            |            |            |            |            | *          |            |            |            |            |
| Commuter Financial Incentives  |            |            |            |            |            | *          | *          |            |            |            |
| <b>ROAD &amp; PARKING PRICING / POLICIES</b>   |            |            |            |            |            |            |            |            |            |            |
| Congestion Pricing   |            |            | *          | *          |            |            |            |            |            |            |
| Parking Management   |            |            |            | *          |            |            | *          |            |            |            |
| Parking Cash Out   |            |            |            | *          |            | *          | *          |            | *          |            |
| Parking Restrictions/Permit Zones  |            | *          |            | *          |            |            | *          |            |            |            |
| Priority Parking   |            |            | *          | *          |            | *          | *          |            | *          |            |
| <b>TRIP REDUCTION ORDINANCES</b>   |            |            |            |            |            |            |            |            |            |            |
| Trip Reduction Ordinances  | *          | *          | *          | *          |            |            | *          |            | *          |            |
| Mandatory SOV-Reduction Programs for Large Employers   | *          | *          | *          | *          |            |            | *          |            | *          |            |
| Business & Developer Incentive Based Programs  |            | *          | *          | *          |            |            | *          |            | *          | *          |