|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **TRAFFIC-CONTROL-PLAN CHECKLIST**  Route:       Des: | | | | | | | |
| GENERAL INFORMATION | | | | YES | NO | n/a | On Plans |
| *Note: this checklist should be completed after the preliminary field check and updated with each plan submission.* | | | | | | | |
| 1. Has a transportation management plan been developed? | | | |  |  |  |  |
|  | a. Have all recommendations been implemented? | | |  |  |  |  |
| b. Has Environmental Policy Team been notified of major changes? | | |  |  |  |  |
| 2a. For rural interstates only- are existing crossover usable without need of reconstruction or repair? If not go to 2b. | | | |  |  |  |  |
| 2b. Is a complete closure with detour viable? | | | |  |  |  |  |
| 2c. If not, is a runaround or crossover viable? If so, which is to be used: | | | |  |  |  |  |
| 2c. If a runaround or crossover is not viable, have all applicable traffic control strategies that maintain traffic adjacent to the work area listed below been adequately considered? | | | |  | | | |
|  | i. Work outside of roadway | | |  |  |  |  |
| ii. Lane constriction | | |  |  |  |  |
| iii. Lane closure | | |  |  |  |  |
| iv. One-lane, two-way operation | | |  |  |  |  |
| v. Intermittent closure | | |  |  |  |  |
| vi. Use of shoulder or median as travel-way | | |  |  |  |  |
| 3. Has all information listed below been incorporated into the contract plans? | | | |  | | | |
|  | a. *INDOT Standard Drawings* | | |  |  |  |  |
| b. *INDOT Standard Specifications* | | |  |  |  |  |
| c. Recurring special provisions | | |  |  |  |  |
| d. Unique special provisions | | |  |  |  |  |
| e. Detail plans | | |  |  |  |  |
| 4. Will extra publicity be required prior to letting (e.g., radio, T.V., newspaper, clubs)? | | | |  | | | |
| 5. The contractor can restrict the roadway during: | | | |  | | | |
|  | | | a. Morning or evening rush hour |  |  |  |  |
| i. One direction |  |  |  |  |
| ii. Both directions |  |  |  |  |
| b. Local celebration |  |  |  |  |
| c. Holidays or weekends |  |  |  |  |
| d. Other special event |  |  |  |  |
| e. Overnight |  |  |  |  |
| 6. Night-time hours of operation required? If yes, when? | | | |  | | | |
|  | | a. Between       pm and       am | |  |  |  |  |
| b. Are special precautions needed (e.g. lighting, clearance lights on equipment)? | |  |  |  |  |

**Editable Traffic Control Plans Checklist**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| GENERAL INFORMATION (Cont.) | | | YES | NO | | n/a | | | On Plans |
| 7. Are there changes that cannot be made concurrently for traffic routing, fire, police, etc.? If yes, what? | | |  |  | |  | | |  |
| 8. Can two adjacent street or road crossings be closed at the same time? If yes, where or which ones? | | |  |  | |  | | |  |
| 9. Will the source of material from off the project site interfere with traffic? | | |  | | | | | | |
|  | a. On and off project limits | |  |  | |  | | |  |
| b. Certain roads may not be used (e.g. environmental, recreational). If yes, which ones? | |  |  | |  | | |  |
| 10. Is the contractor required to provide advance notice for a change in traffic pattern? | | |  |  | |  | | |  |
| 11. The starting or completion date is controlled by: | | |  | | | | | | |
|  | a. School closings or openings | |  | |  |  | |  | |
| b. Holiday | |  | |  |  | |  | |
| c. Other projects | |  | |  |  | |  | |
| d. Sporting event | |  | |  |  | |  | |
| e. Other | |  | |  |  | |  | |
| 12. Are there present or future contracts in the immediate area that may affect traffic or the Contractor’s operations? | | |  | |  |  |  | | |
| DETOUR | | | YES | | NO | n/a | On Plans | | |
| 1. Will traffic be detoured? If yes, is the detour adequate in terms of: | | |  | | | | | | |
|  | | a. Weight restriction |  | |  |  |  | | |
| b. Height – width |  | |  |  |  | | |
| c. Wide load |  | |  |  |  | | |
| d. Capacity |  | |  |  |  | | |
| e. Adequate traffic-control devices |  | |  |  |  | | |
| f. Railroad crossing and controls |  | |  |  |  | | |
| g. Geometrics (turning radius, etc.) |  | |  |  |  | | |
| h. Restriction on bridge or other structure |  | |  |  |  | | |
| If the answer is no for any of the above, what corrective measures can be taken? | | |  | | | | | | |
| 2. Will trucks using the detour conflict with other traffic using the detour? | | |  | |  |  |  | | |

**Editable Traffic Control Plans Checklist (Cont.)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| DETOUR (Cont.) | | | | YES | | NO | | | n/a | | | | On Plans |
| 3. Will there be other construction along the detour that can influence traffic flow? | | | |  | |  | | |  | | | |  |
| 4. Have other affected districts or states been notified? | | | |  | |  | | |  | | | |  |
| 5. If the detour is to be established on a local roadway, has contact been made a with: | | | |  | | | | | | | | | |
|  | a. County? | | |  | |  | | |  | | | |  |
| b. City? | | |  | |  | | |  | | | |  |
| c. Town? | | |  | |  | | |  | | | |  |
| 6. Has a Letter of Understanding been sent to the local officials? | | | |  | |  | | |  | | | |  |
| 7. Will there be an unofficial detour? | | | |  | |  | | |  | | | |  |
| If yes, has a Letter of Understanding been sent to the local officials? | | | |  | |  | | |  | | |  | |
| 8. Will all businesses with frontage on the detour have acceptable ingress and egress? | | | |  | |  | | |  | | | |  |
| 9. Can the detour be continued over winter (snow removal)? | | | |  | |  | | |  | | | |  |
| 10. Are alternate routes available to local motorists?: | | | |  | | |  | |  | | |  | |
| 11. Should the following be contacted? | | | |  | | | | | | | | | |
|  | | | a. Public-school system |  | | |  | |  | |  | | |
| b. Public-transit system |  | | |  | |  | |  | | |
| c. Police, fire, or ambulance services |  | | |  | |  | |  | | |
| d. Postal mail-route service |  | | |  | |  | |  | | |
| e. Others: |  | | |  | |  | |  | | |
| If the answer is yes for any of the above, list who and when and include telephone numbers. | | | |  | | | | | | | | | |
| 12. Has the District established a detour route? | | | |  | | |  | |  | |  | | |
| WORK ZONE | | | | YES | | | NO | | n/a | | On Plans | | |
| 1. Will capacity be restricted? If yes, what is the extent of the restriction? | | | |  | | |  | |  | |  | | |
|  | | a. Where will excess traffic be diverted? | |  | | | | | | | | | |
| b. can an alternate route handle the traffic? | |  | | |  | |  | |  | | |
| 2. How will staging be addressed (e.g., lengths of times of permitted construction)? | | | | |  | | | | | | | | | |
|  | a. As shown on plans | | | |  | |  |  | |  | | | | |
| b. Have the contractor provide a plan | | | |  | |  |  | |  | | | | |
| c. The contractor may stage work differently than shown on plans | | | |  | |  |  | |  | | | | |
| d. Has the need for work vehicle ingress/egress points been discussed and if needed plan details provided? | | | |  | |  |  | |  | | | | |

**Editable Traffic Control Plans Checklist (Cont.)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| WORK ZONE (Cont.) | | | | YES | NO | n/a | On Plans |
| 3. Where runaround or temporary widening is required: | | | |  | | | |
|  | a. What criteria should be applied | | |  | | | |
| i. Design speed       (mph)? | | |
| ii. Lane widths       (ft)? | | |
| iii. Alignment? | | |  |  | | |
| iv. Pavement thickness       (in.)? | | |
| v. Pedestrian traffic? | | |  | | | |
| b. Has the location been determined | | |  |  |  |  |
| 4. Number of lanes maintained in each direction: | | | |  | | | |
|  | a. At all times,  One  Two | | |  | |  | |
| b. During rush hours,  One  Two  Three | | |  | |
| c. Reversible lanes required,  One  Two | | |  | |
| 5. What is the facility’s traffic-carrying capability considering the effect of winter: | | | |  | | | |
|  | | | a. Adequate |  |  |  |  |
| b. Special traffic-control devices are required |  |  |  |  |
| c. Procedure modifications are necessary for snow removal and maintenance |  |  |  |  |
| d. Modifications are required to the pavement structure: |  | | | |
| i. HMA Base |  |  |  |  |
| ii. HMA Base and Surface |  |  |  |  |
| 6. | | | Are pedestrian facilities or access impacted? |  |  |  |  |
| If so, access will be maintained by: |  |  |  |  |
| 1. Diversion to the Right of Way side |  |  |  |  |
| 1. Diversion to the street side |  |  |  |  |
| 1. Detour |  |  |  |  |
| 1. Temp access will not be provided (this option is only for short duration closures) |  |  |  |  |
| TRAFFIC CONTROL DEVICES | | | | Yes | No | n/a | On Plans |
| 1. Traffic-control signing layout will be: | | | |  | | | |
|  | | a. Shown on the plans | |  |  |  |  |
| b. Available prior to contract letting | |  |  |  |  |
| c. Consisting of special traffic delay or advance signs | |  |  |  |  |
| d. That for temporary crossover, designed to match INDOT Standard Drawings | |  |  |  |  |
| 2. Will the effects of construction operation require sign message modifications to permanent signage? | | | |  |  |  |  |

**Editable Traffic Control Plans Checklist (Cont.)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TRAFFIC CONTROL DEVICES (Cont.) | | | | | YES | NO | | n/a | | On Plans | |
| 3. Are temporary traffic signals required? | | | | |  |  | |  | |  | |
|  | a. Equipment type:  Portable  Fixed Temporary | | | |  | | | | | | |
| i. Pretimed | | | |  |  | |  | |  | |
| ii. Actuated | | | |  |  | |  | |  | |
| b. Will existing signals need to be kept operational? | | | |  |  | |  | |  | |
| c. Has an agreement been reached with the local municipality? | | | |  |  | |  | |  | |
| 4. Will temporary street lighting be needed? If yes, what type of equipment? | | | | |  |  | |  | |  | |
|  | a. Wood poles | | | |  |  | |  | |  | |
| b. Breakaway poles | | | |  |  | |  | |  | |
| c. Agreement with power company required? | | | |  |  | |  | |  | |
| 5. Which temporary pavement markings are required? | | | | |  | | | | | | |
|  | a. Paint | | | |  |  | |  | |  | |
| b. Temporary tape | | | |  |  | |  | |  | |
| c. Raised pavement markers | | | |  |  | |  | |  | |
| 6. Striping removal required of: | | | | |  | | | | | | |
|  | | | | a. Center line/ lane lines |  |  | |  | |  | |
| b. Right edge line |  |  | |  | |  | |
| c. Left edge line |  |  | |  | |  | |
| d. Both edge lines |  |  | |  | |  | |
| 7. Flashing warning lights required for: | | | | |  | | | | | | |
|  | | | a. Equipment kept overnight within 30 ft of traveled way | |  |  | |  | |  | |
| b. All barricades and warning signs | |  |  | |  | |  | |
| c. Construction roadside hazards | |  |  | |  | |  | |
| 8. Steady-burn warning lights required for: | | | | |  | | | | | | |
|  | | a. Edge of travel-way, drop-off of       (in.) | | |  |  | |  | |  | |
| b. Channelizing traffic | | |  |  | |  | |  | |
| 9. Have speed limits been considered? If yes, what limits? | | | | |  |  | |  | |  | |
|  | | a. Work zone,       (mph) | | |  | | | | | | |
| b. Continuous worksite,       (mph) | | |
| c. Intermittent worksite,       (mph) | | |
| d. Minimum,       (mph) | | |
| e. Advisory,       (mph) | | |
| 10. Are portable changeable message signs needed? If so are PSMC Programming Sheets included in the special provisions? | | | | |  | |  | |  | |  |
|  | |  | |  | |  |
| 11. Are automated flagger assistance devices needed? | | | | |  | |  | |  | |  |

**Editable Traffic Control Plans Checklist (Cont.)**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ROADSIDE SAFETY | | | | YES | NO | | n/a | On Plans |
| 1. Temporary barriers | | | |  | | | | |
|  | a. Required for traffic protection | | |  | |  |  |  |
| b. Required for workers’ protection | | |  |  | |  |  |
| c. Delineation of barriers provided by: | | |  | | | | |
| i. Electrical devices | | |  |  | |  |  |
| ii. Reflectorization | | |  |  | |  |  |
| d. Upon completion of project, retained by: | | |  | | | | |
| i. Department | | |  |  | |  |  |
| ii. Contractor | | |  |  | |  |  |
| 2. Will temporary impact attenuators be required? If yes, Type | | | |  |  | |  |  |
| 3. Extra protection will be required for: | | | |  | | | | |
|  | a. Pedestrians | | |  |  | |  |  |
| b. School area and crossings | | |  |  | |  |  |
| c. Playground our park | | |  |  | |  |  |
| d. Type of protection: | | |  | | | | |
| 4. Where may the contractor store equipment, construction material, or waste material? | | | |  | | | | |
|  | | | a. On-site with flashers or other protection |  |  | |  |  |
| b. 30 ft. or more from edge of traveled way |  |  | |  |  |
| c. Designated storage site |  |  | |  |  |
| 5. Where may contractor’s employees park personal vehicles? | | | |  | | | | |
|  | | a. On-site | |  |  | |  |  |
| b. Off-site | |  |  | |  |  |

**Editable Traffic Control Plans Checklist (Cont.)**