Developing An Internal Traffic Control Plan
Module 6 Student Workbook pages 31-38

VERSION: JANUARY 2018
Learning Objectives

• Tell when an ITCP needs to be developed
• List the ITCP aspects that are created during each project phase
• Sketch an ITCP
• Describe the types of TTCDs used in an ITCP
• Report on how to enforce an ITCP
What is An ITCP?

<table>
<thead>
<tr>
<th>QC Truck</th>
<th>Foreman Truck</th>
<th>GW Truck</th>
</tr>
</thead>
<tbody>
<tr>
<td>QC</td>
<td>SO</td>
<td>SI</td>
</tr>
<tr>
<td>SI</td>
<td>SP</td>
<td></td>
</tr>
</tbody>
</table>

Worker Area

Enter

Staging Area

Exit GW

Lane 1 10'

Lane 2 10'

Breakdown Lane 10'
When to Develop an ITCP
Bidding & Planning
Contractor Planning
Construction
Communication
Elements of an ITCP
ITCP Legend

- Worker-Free Zone
- Construction Barrel
- Grader
- Full Truck
- Empty Truck
- Paver
- Roller
- Tack Truck
- Water Truck
- Car
Scope of the Operation
Review the Site Plan
Implement Communications Plan
Identify Sub-operations
Site Specific Diagram
Add Plan Notes

Internal Traffic Control Diagram 1 Lane 1

Remote Staging Area
Foreman truck
GW truck

QC
SI

Worker Area
GW
SO
Dump Man

SI

Staging Area
To Intersection

Lane 1
Lane 2

Enter
Exit

Equipment List
2 Rollers
1 Paver/Pick-up Machine
1 Tack Truck
1 Water Truck
1 Mechanic Truck
1 Broom
2 Quality Trucks
2 State Trucks
8 Dump Trucks

Personnel List
2 Roller Operators
1 Paver Operator
1 Screed Operator
1 Ground Worker
1 Foreman
2 Quality Control
2 State Inspector

Safety Notes
- Stay in trucks except at lunch
- Wear your vest on site
- Reduce speed near paver and rollers to 15 mph, never enter high range
- Caution entering and exiting site on to active traffic
- Ticket taker shall wait until the truck is at the windrow to take the load ticket
- When possible, stay on the driver’s side of the vehicle
- Park pick-up trucks out of active truck travel lane, or equipment path, if possible on the shoulder
- Park behind the operation
- Place samples off the side of the road
Temporary Traffic Control Devices
Example #1

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Enter Worker Area

Worker Area

Staging Area

Exit

GW

Lane 1 10’

Lane 2 10’

SI Truck

Breakdown Lane 10’
Example #2
Example #3
Analyze Worker Behavior & Activities
Activity: Draw an ITCP

Your group will draw an ITCP for a simple paving operation or other type of project.

Your group will present its plan to the class.
Enforcing Your ITCP
Summary

• Tell when an ITCP needs to be developed
• List the ITCP aspects are created during each project phase
• Sketch an ITCP
• Describe what TTCDs are used in an ITCP
• Report on how to enforce an ITCP