

STATEWIDE WORKZONE TRAFFIC CONTROL REVIEW

SR: REGION:
DATE/TIME: DESIGN PEO:
CONTRACT #: CONSTRUCTION PEO:
F.A. #: CONTRACTOR:
% COMPLETE: TRAFFIC CONTROL SUB:

CONTRACT \$

PROJECT NAME:

Major items of work in progress:

Review Team:

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Night review:

Report prepared by:

CONTRACT PLAN REVIEW FOR CONTRACT

DESIGN EVALUATION:

Has the contract adequately addressed the needs of the following items either through a specification, plan detail or traffic control plan?

	ACCEPTABLE	CHANGES REQUIRED	RECOMMEND REVISIONS	NOT APPLICABLE
A) Work Zone strategy				
B) Advance warning sign plan				
C) Lane & shoulder closure operations				
D) Temporary channelization plans				
E) Conflicts with Existing Roadway Features				
F) Constructability Issues				
G) Vertical Hazards (drop-offs?)				
H) Barrier protected work areas				
I) Pedestrian access (ADA needs)				
J) Bicycles (bike path or detour?)				
K) Ramp/Road closures				
L) Traffic stop/rolling slow down				
M) Detours/Alternate routes				
N) Work Zone Speed reductions				
O) Temporary pavement marking details				
P) Temporary signal & Illumination				
Q) Falsework openings & bridge plans				
R) Oversize Loads				
S) Lane closure restrictions and considerations				
T) Local Road Impacts				
U) Overlapping Projects				
V) Law enforcement assistance				
W) Transit, Schools & Emergency Services				
X) Public Information & Special events				
Y) Summary of Quantities & Qtabs				
Z) General effectiveness				
AA) Other issues??				

Comments:

Contract Bid Items:

Are the bid items as set up in the contract adequate? Any missing items that were added by change order or should have been considered?

Comments:

Work Zone Clear Zone:

Does the WZ clear zone fit the actual conditions?

Comments:

Lane Closure Work Hour Restrictions

Contract Work hours:

Are the contract work hours adequate? Have they been adjusted by PE in field?

Do the work hours fit actual traffic volume conditions? Were they analyzed as part of the design PS&E?

Comments:

Safety & Constructability:

Project staging (if applicable), is it adequate? Has it addressed all traffic issues?

Any special closures on the contract? (ramp closures, weekend closures, rolling slow downs, etc?)

Do the traffic control plans cover all potential work areas & special closures?

Comments:

IN OFFICE - CONSTRUCTION ITEM EVALUATION

Traffic Control Plans:

Have the TCP's been revised?

By WSDOT
By Contractor

Who reviewed and approved the revisions?

--

Was the Region Traffic Engineer consulted on revisions?

--

Traffic Control Management:

WSDOT Construction Project Office's "Responsible Person" for Traffic Control:

Name:

--

Certification number & association:

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Contractor's Traffic Control Supervisor:

Name:

--

Certification number & Association:

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Contractor's Identified Traffic Control Manager:

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Accidents:

Accidents: Have any occurred in the work zone on project?

--

Who evaluated work zone accidents?

--

Have any changes been made to the Traffic Control Plans in response to accidents?

--

Traffic Control Comments:

Have there been comments about the traffic control on your job from:

other agencies/local governments?

--

the public?

--

Others? (WSP?)

--

Do you keep a complaint file?

--

Have you made any changes in the TCP's in response to complaints?

--

Additional Comments:

--

CONSTRUCTION FIELD REVIEW

Field Reviews:

Have work zone reviews been done by WSDOT on this project?

By who - Region, PEO, others?

Are they documented and were changes made to contract due to comments?

Comments:

IMPLEMENTATION OF TRAFFIC CONTROL PLANS

	ACCEPTABLE	CHANGES REQUIRED	RECOMMEND REVISIONS	NOT APPLICABLE
Appropriate for field conditions & operation				
Staging plans appropriate for work operation				
Regulatory speed(s) appropriate				
Advisory speed(s) appropriate				
Appropriate choice of TCP?				
General effectiveness				
What contract TCP is in use today?	<input style="width: 95%; height: 15px;" type="text"/>			

Comments:

CONSTRUCTION SIGNS

	ACCEPTABLE	CHANGES REQUIRED	RECOMMEND REVISIONS	NOT APPLICABLE
Condition				
Placement				
Appropriate sign for operation				
Sign covering of conflicting signs				
Visibility				
NCHRP 350 approved installation?				
Sign Credibility				
General effectiveness				

Comments:

CHANNELIZATION DEVICES

(drums, cones, barricades, etc.)

	ACCEPTABLE	CHANGES REQUIRED	RECOMMEND REVISIONS	NOT APPLICABLE
Condition				
Placement & spacing				
Positive guidance				
Appropriate device for operation				
Visibility				
NCHRP 350 approved?				
General effectiveness				

Comments:

PAVEMENT MARKINGS

	ACCEPTABLE	CHANGES REQUIRED	RECOMMEND REVISIONS	NOT APPLICABLE
Time in place				
Condition, Placement & Visibility				
Appropriate channelization				
Removal of conflicting markings				
Temporary Pavement Marking Plan or Detail?				
General effectiveness				

Comments:

FLAGGING OPERATIONS

	ACCEPTABLE	CHANGES REQUIRED	RECOMMEND REVISIONS	NOT APPLICABLE
Appropriate use/need (alternatives?)				
Placement & Protection				
Escape route				
Spotters				
Pilot car operation				
Night Visibility(coveralls, light plant)				
Special Devices (AFAD?)				
General effectiveness				

Comments:

SEQUENTIAL ARROW BOARDS

	ACCEPTABLE	CHANGES REQUIRED	RECOMMEND REVISIONS	NOT APPLICABLE
Placement				
Daytime & Night Visibility (dimmed at night?)				
General effectiveness				

Comments:

PORTABLE CHANGEABLE MESSAGE SIGNS

	ACCEPTABLE	CHANGES REQUIRED	RECOMMEND REVISIONS	NOT APPLICABLE
Placement (protected by devices?)				
Proper message				
Visibility (Day & Night)				
In use & on site / removed when not in use				
General effectiveness				

Comments:

TEMPORARY ALIGNMENT / LANE SHIFTS

	ACCEPTABLE	CHANGES REQUIRED	RECOMMEND REVISIONS	NOT APPLICABLE
Alignment, Channelization & Signing				
Temporary merging & ramp tapers?				
Roadway width				
Night Visibility				
Appropriate traffic control plan for operation				
General effectiveness				

Comments:

DETOUR OR ALTERNATE ROUTE

	ACCEPTABLE	CHANGES REQUIRED	RECOMMEND REVISIONS	NOT APPLICABLE
Adequate signing & follow through guidance				
Route improvements necessary?				
Condition of roadway				
Adequate width for trucks				
Coordination with local agency				
Detour/alternate route approved plan?				
General effectiveness				

Comments:

TRAFFIC IMPACTS

	ACCEPTABLE	CHANGES REQUIRED	RECOMMEND REVISIONS	NOT APPLICABLE
Driver expectancy				
Adequate advance warning?				
Work hour restrictions, delay & queue length				
General effectiveness				

Comments:

HAZARDS

	ACCEPTABLE	CHANGES REQUIRED	RECOMMEND REVISIONS	NOT APPLICABLE
Fixed Object				
Vertical Drop-off, abrupt lane edges				
Drainage, water, debris				
Work Zone Clear Zone conflicts				
Conflicts with clear zone				

Comments:

BARRIERS

	ACCEPTABLE	CHANGES REQUIRED	RECOMMEND REVISIONS	NOT APPLICABLE
Adequate work area protection				
Placement (location & shy distance)				
Appropriate attenuation & flare rate				
Anchoring				
Deflection/slide distance appropriate				
Delineation & signing				
General effectiveness				

Comments:

TEMPORARY IMPACT ATTENUATORS

	ACCEPTABLE	CHANGES REQUIRED	RECOMMEND REVISIONS	NOT APPLICABLE
Correct installation and appropriate device				
Delineation & signing				
Shoulder closure in advance of attenuator?				
General effectiveness				

Device type

Accidents / number of hits?

Comments:

TRUCK MOUNTED IMPACT ATTENUATORS

	ACCEPTABLE	CHANGES REQUIRED	RECOMMEND REVISIONS	NOT APPLICABLE
Placement & use				
Used for worker protection (nuke gauge?)				
Arrow board or pcms message				
General effectiveness				

Comments:

WORK AREA & INSPECTOR SAFETY

	ACCEPTABLE	CHANGES REQUIRED	RECOMMEND REVISIONS	NOT APPLICABLE
Work area ingress & egress				
Exposure to traffic				
Worker safety assessment				
Appropriate tcp used				
Workarea & traffic separation(buffer)				
General effectiveness				

Comments:

PERMANENT SIGNS

(maintaining existing signs)

	ACCEPTABLE	CHANGES REQUIRED	RECOMMEND REVISIONS	NOT APPLICABLE
Conflicting messages?				
Detailed in contract plans?				
Temporary replacement for permanent signs?				
General effectiveness				

Comments:

SPECIAL CONSIDERATIONS

	ACCEPTABLE	CHANGES REQUIRED	RECOMMEND REVISIONS	NOT APPLICABLE
Haul route				
Special event coordination				
Business access				
Transit coordination (temporary bus stop?)				
Oversize loads (advance signing?)				
Noise & other local restrictions				
Roadway condition (need sweeping?)				
WSP				

Comments:

TEMPORARY (PORTABLE) SIGNAL SYSTEM

	ACCEPTABLE	CHANGES REQUIRED	RECOMMEND REVISIONS	NOT APPLICABLE
Signal timing appropriate				
Placement & Visibility				
Appropriate with plan & specs?				
General effectiveness				

Comments:

TEMPORARY ILLUMINATION

	ACCEPTABLE	CHANGES REQUIRED	RECOMMEND REVISIONS	NOT APPLICABLE
Placement & Visibility				
Appropriate with plan & specs?				
General effectiveness				

Comments:

GENERAL WORKZONE COMMENTS:

1. Regulatory concerns - any legal or liability concerns? (L&I, WSP, etc.)

2. Safety code violations?

3. Could safety or mobility be improved with tcp revisions?

4. If any previously listed items were marked "not applicable", should any of these items be made available for use?

5. Appropriate traffic control plan use, or modified contractor proposal?

6. Additional comments on workzone safety or the project?

7. Any roadside permanent clearzone or workzone clearzone conflicts?

8. General comments to project traffic control:

TRAFFIC CONTROL "ACTION LIST"

SR #	<input style="width: 95%;" type="text"/>		
CONTRACT NO:	<input style="width: 95%;" type="text"/>	DATE:	<input style="width: 95%;" type="text"/>
CONTRACT:	<input style="width: 99%;" type="text"/>		
CONTRACTOR:	<input style="width: 95%;" type="text"/>	TCS:	<input style="width: 95%;" type="text"/>

Listed items require action by the Contractor as described. Status of items shall be noted in the daily TCS report. (refer to "STATEWIDE WORKZONE TRAFFIC CONTROL REVIEW" report for additional information)

Item:	<input style="width: 95%;" type="text"/>	Location:	<input style="width: 95%;" type="text"/>
Required Action:	<input style="width: 99%;" type="text"/>		
PEO Response:	<input style="width: 99%;" type="text"/>		
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