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Date:		

# **City of Alameda** Pedestrian + Traffic Control Plan

### **Public Works Department – Permit Center**

2263 Santa Clara Ave, Rm 190, Alameda, CA 94501 Main: (510) 747-6800 Fax: (510) 865-4053

# **PTCP Application Form and Checklist**

Submitta	I Date:
Related E	incroachment Permit No
Location	of Work:
Descripti	on of Work in Public Right-of-Way:
	_
Related to	o a Development Project?  Yes, Project Name n/a
Applicant	t Name / Contact Person:
Company	Name:
Phone:	Email:
Address:	
effectively other mod when dev aspects o	ved PTCP permits a contractor or owner to work within the public right-of-way efficiently and y, while maintaining a safe, uniform flow of traffic for pedestrians, bikes, motor vehicles, and any des of transportation. Both construction work and public safety must be given consideration eloping a PTCP. In addition, when considering the public, equal access must be given to all of travel through the work zone including—pedestrians, bicyclists, motor vehicles, and other transportation.
Initial	Applicant shall adhere to the following requirements:
	The site specific Pedestrian +Traffic Control Plan (PTCP) shall conform to the most current California Manual on Uniform Traffic Control Devices (CA MUTCD) and State Standard Plans.For traffic control plan references, see the CA MUTCD: <a href="https://dot.ca.gov/programs/traffic-operations/camutcd">https://dot.ca.gov/programs/traffic-operations/camutcd</a>
	Submitted PTCP meets all of the requirements listed in this Application Checklist. If City determines that ANY of the requirements of the checklist are missing, the application shall be deemed incomplete and returned for revision and resubmittal.
	Each review cycle of PTCP is a MINIMUM of ten(10) business days and begins after a complete application is submitted and stamped "received" by City. If a PTCP fails to meet the requirements after two review cycles, any subsequent PTCP submittals shall be prepared and stamped by a State of California registered Civil or Traffic Engineer.
□	Minimum 72-hour notice and confirmed approval by a Public Works Inspector required prior to field Implementation of an approved PTCP.

	All affected residents, businesses, agencies, and schools start of work and their access shall be maintained at all times.	
Initial	Pedestrian and Traffic Control Plan Minimum Require	ments:
	PTCP shall be electronically drawn on 8.5" x 11", 8.5" > Photocopied sections of the CA MUTCD or any other ma PTCP's shall be site specific and thoroughly detailed.Ha accepted.	inual will not be accepted. All
	City of Alameda PTCP General Notes are provided on the	plans.
	Indicate contractors name, address, and telephone number of the 24-hour contact person represent	
	Include details on construction activity and equipment being to assist in reviewing the adequacy of the proposed PTCP	•
	Indicate planned work hours. Lane closures are not allo and weekdays before9:00 AM or after 3:30 PM, without pengineer.	, ,
	Show the exact location and dimensions of the construction in the work zone vicinity to ensure proper orientation. Inclusival or Not to Scale.	
	The PTCP shall show all existing traffic signals and traffic pavement markings, crosswalks and bike lanes. Include lane widths, bike lane widths, and median dimensions. Sho gutters, sidewalks, driveways, intersections, parking m construction work zone including areas affected by taper to	full roadway widths, individual ow and indicate existing curbs, eters, and bus stops in the
	Indicate locations of the construction signs (note signs indicate sign size), barricades, cones, and any other ter Foreach Flashing Arrow Board, include its size, panel disp	mporary traffic control device.
	Show size, height and location of all channelizing device portable barriers, etc. All devices must meet standards sp	
	Indicate posted speed limits. Label all taper lengths and sign spacing. All taper lengths and widths, delineator spaper CA MUTCD standards and nomenclature.	
	Show all pedestrian and bicyclist entry, paths, and exibarricades are required to direct pedestrians and construction work zone and shall be shown on the P standards specified by the CA MUTCD.	bicyclists safely around the
	If a detour is required for pedestrians, bicyclists, motor vetransportation, the PTCPshall includemode specific detour	
—	All conflicting signs, striping and/or pavement markings during construction and shall be replaced when work is co	
	For any impacts to public transit, Contractor shall provide of coordination with the respective transit agencies, incorransit, San Francisco Bay Ferry, and Alameda Loop Shuft	cluding, but not limited to AC
	Name & Signature of Applicant	Date

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# **PTCP General Notes**

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- 2. The City, through its designated employees reserves the right to initiate field changes to assure public safety. This includes the implementation of additional traffic control measures while construction is in progress to address unforeseen field conditions.
- 3. Minimum 72-hour notice and confirmed approval by a Public Works Inspector is required prior to field Implementation of an approved PTCP.
- 4. All traffic control devices shall be removed from the public right-of-way when not in use, unless otherwise permitted.
- 5. Lane closures for motor vehicle, bicycle, and pedestrian traffic shall be limited to9:00 AM to 3:30PM.Set up and break down shall not occur outside of these lane closure hours. These times may be more restricted if located in school zones.
- 6. Trenches shall be backfilled or plated during non-working hours and this includes for trenches in bike lane and sidewalk. If trench plates are used over open excavation, include "Steel Plates Ahead" warning sign.
- 7. A minimum eleven (11) foot travel lanes must be maintained at all times.
- 8. Pedestrian and bicyclist controls shall be provided on the PTCP.
- Pedestrians and bicyclists shall have a safe route to walk or ride and shall be protected throughout the entire traffic control area. Pedestrian routes shall meet all ADA accessibility requirements per http://ada.gov.
- 10. Contractor shall provide adequate lighting for all pedestrian detours.
- 11. Existing construction site drainage shall not be hindered due to the project.
- 12. Contractor is fully responsible for the installation, maintenance, and removal of signs upon completion of work.
- 13. Temporary "NO PARKING" signs shall be posted 48 hours prior to work commencement. These signs shall be posted no more than 30 feet apart.
- 14. Contractor shall call Alameda Police Department (510) 337-8340 to schedule "NO PARKING" sign inspection. Contractor shall have signed inspection paperwork from the Police officer on site at all times. Failure to get Police Department inspection of signs in advance will prevent Police enforcement of parked vehicles.
- 15. "NO PARKING" signs are available for purchase at the City Hall Permit Center, Room 190. Only City of Alameda issued "NO PARKING" signs shall be used.



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# **PTCP General Notes**

- 16. Access to driveways and transitstops/terminals shall be maintained at all times, unless permitted otherwise.
- 17. If public transit being impacted in any way during construction, the Contractor is responsible for informing transit agencies and coordinating with them accordingly.
- 18. Any work that disturbs normal traffic signal operations, such as intersection detection shall be coordinated with Public Works fourteen (14) calendar days prior to beginning construction.
- 19. If the traffic signal loops are damaged during construction, contractor shall:
  - a) Immediately notify Public Works inspector
  - b) Within 72 hours, replace damaged loops per Caltrans specifications
  - c) Schedule inspection of the loop installation with City traffic signal technician(s)
  - d) Ensure traffic signal operations are fully restored as before and approved by City within 72 hours
- 20. The contractor shall make immediate temporary repairs to any street light and/or traffic signal conduit(s) damaged during construction. Permanent repairs shall be made within five (5) working days and approved by City.
- 21. Anysegment of pavement striping or legend(s) removed or damaged during construction shall be fully removed and then replaced with new, like-material within 24 hours. No partial or fill-in stenciling allowed.
- 22. Any curb painting that is removed or damaged during construction shall be repainted for the full section of that curb painting. Coordinate with Public Works Maintenance Service Center staff for appropriate color code.
- 23. Any permanent traffic sign that is damaged shall be replaced in kind.
- 24. Any traffic sign post that is damaged (e.g. uni-strut, galvanized, wooden) shall be replaced in kind. Proper Underground Service Alert must be done before any new pole installation.
- 25. All certified flaggers shall be equipped with a hard hat,reflective vest, two-way radios, and "STOP/SLOW" paddle.
- 26. The contractor shall maintain all traffic control devices 24 hours per day 7 days per week, until completion of all work. Any traffic control devices used overnight in the public right-of-way must have flashing lights.
- 27. All channelizing devices, warning lights, flag tress, portable barriers, etc., shall meet the current California Manual on Uniform Traffic Control Devices (CA MUTCD) and State Standard Plans.

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W20-1

W20-5

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HARBOR BAY PKWY

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KFFP

RIGHT

R4-7a

27. All channelizing devices, warning lights, flag tress, portable barriers, etc., shall meet the current California Manual on Uniform Traffic Control Devices (CA MUTCD) and State Standard Plans.

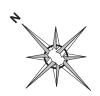
# **EXAMPLE #1** PEDESTRIAN AND TRAFFIC CONTROL PLAN



### Scope of Work

40 ft

The project is to remove a portion of the existing concrete median and landscaping in the public right-of-way to allow for a new left-turn pocket on Harbor Bay Parkway into a driveway for the property at 1951 Harbor Bay Parkway.

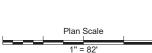


Client iob #

2) CONTRACTOR TO VERIFY EXISTING STRIPING IS ACCURATE PRIOR TO START OF WORK.

4) ALL TRAFFIC CONTROL DEVICES SHALL BE RETROREFLECTIVE IF SETUP DURING HOURS

3) ALL TRAFFIC CONTROL SHALL CONFORM TO THE LATEST EDITION OF CA MUTCD.

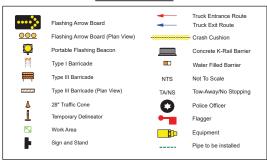


### LEGEND

W74 (CA)

**EACH TRAFFIC CONTROL** 

SIGN WILL BE 36"x 36"







W20-1

LEFT LANE

MUST

TURN LEFT

R3-7L



Road Type	Distance Between Signs**		
Hoad Type	Α.	В	C
that the speech 25 mgs of least?	100 feet	120 Net	100 het
ities - more than 25 righ to 40 righ	250 Sec	250 Set	250 hel
Hat <del>digt speeds</del> more that 40 mph <sup>ret</sup> .	300 hat .	350 Red	300 feet
und .	900 feet	500 feet	500 feet
dressing / Freezay	1,000 feet:	1,500 Seet	2.540 hat

1951 HARBOR BAY PARKWAY

W20-1

405 ft

R3-2

C30 (CA)

## Contact

Contractor's Name: Company A

Contractor's Address: 123 Main Street, Anywhere, CA 94501

Contractor's Telephone Number: (510) 123-4567

Contact Name: John Smith

Contact Phone Number (24 hours): (510) 234-5678

# **Equipment Used**

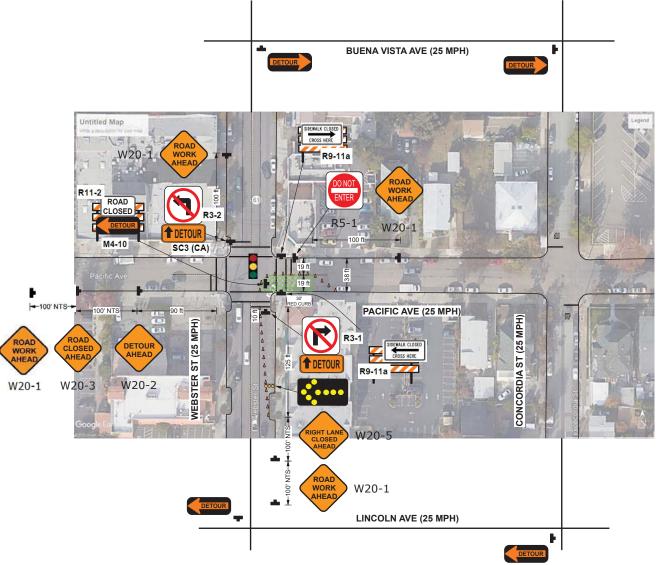
List each equipment to be used

Location: ALAMEDA TCP:

1) WORK HOURS: 7:00 a.m to 4:00 p.m.

### Posted Speed Limit

35 MPH



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Table 6C-1. Recommended Advance Warning Sign Minimum Spacing

# Table 6F-101(CA). Maximum Spacing of Channelizing Devices

eximum channelizing device spacing for all speeds on downstream tapers is 20

\*\* Use on intermediate and short-term projects for taper and tangent sections whether are no pavement markings or where there is a conflict between existing pavement markings and channelizing devices.

### Table 6C-3(CA), Taper Length Criteria for Temporary Traffic Control Zones (for 12 feet Offset Width)

	minimum raper Length			
Speed*	for Width of Offset 12 feet (W)			
S (mph)	Merging L (feet)	Shifting L/2 (feet)	Shoulder L/3 (feet)	Down Stream (feet)***
20	80	40	27	50
25	125	63	42	50
30	180	90	60	50
35	245	123	82	50
40	320	160	107	50
45	540	270	180	50
50	600	300	200	50
55	660	330	220	50
60	720	360	240	50
65	780	390	260	50
70	840	420	280	50
75	900	450	300	50

\* - Posted speed limit, off-peak 85th-percentile speed prior to work starting, or the anticipated operating speed in mph.

For speeds of 40 mph or less, L=WS2/60 For speeds of 45 mph or more, L-WS

> - width of offset in fee = posted speed limit, off-peak 85°-percentile speed prior to work erling, or the anticipated operating speed in mph

\*\*\* - Maximum downstream taper length is 100 feet. See Section 6C.08.

### Scope of Work

The project is to perform a point repair on a sewer main by open cut on Pacific Avenue. Work in the public right-of-way will result in a detour to eastbound travelling vehicles on Pacific Avenue and detour pedestrians on the east side of Webster Street around the work zone.

### **Equipment Used**

List each equipment to be used

### Posted Speed Limit

25 MPH

### Contact

Contractor's Name: Company A

Contractor's Address:

123 Main Street, Anywhere, CA 94501

Contractor's Telephone Number: (510) 123-4567

Contact Name: John Smith

Contact Phone Number (24 hours): (510) 234-5678

### CMC Job #: Comments:

Client:

Location: ALAMEDA TCP: REV:

- 1) WORK HOURS: 9AM TO 3PM
- 2) CONTRACTOR TO VERIFY EXISTING STRIPING IS ACCURATE PRIOR TO START OF WORK.
- 3) ALL TRAFFIC CONTROL SHALL CONFORM TO THE LATEST EDITION OF CA MUTCD.
- 4) ALL TRAFFIC CONTROL DEVICES SHALL BE RETROREFLECTIVE IF SETUP DURING HOURS
- 5) MAINTAIN LOCAL ACCESS TO BUSINESSES AND RESIDENTS AT ALL TIME.
- 6) THE CONTRACTOR SHALL NOT PREVENT OR DELAY THE OPERATION OF MASS TRANSIT
- 7) THE CONTRACTOR SHALL PERFORM THE APPROPRIATE MEASURES TO ENSURE THE SAFETY OF BICYCLISTS ON ALL STREET ON WHICH THERE IS CONSTRUCTION



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