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Transition Plan: Transportation Study

Administrative Committee September 4, 2019

Peter Said, Senior Project Manager

2018 Transition Plan (Resolution 18-11):



Section 2.2.6 of 2018 Transition Plan

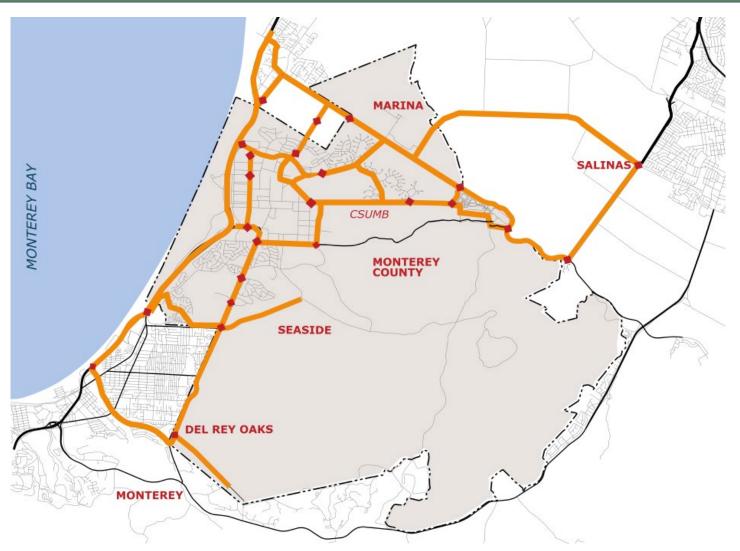
- ... FORA in coord. with TAMC..."shall prepare a regional traffic modeling analysis showing"
- 1) The inclusion of the FORA lead agency on-site roads,
- 2) Compare (1) to the removal of the FORA lead agency roads on the remaining roads.
- 3) In particular, off-site, regional and on-site local roads ... shall be analyzed to ascertain:
 - a) "The impact on the Ord Community", and ...
 - b) The impact on "the last year Capital Improvement Program (CIP)"...

Purpose of the Study:

To inform the FORA Board concerning the transfer of "Lead Status" for specific transportation improvements from Fort Ord Reuse Authority ("FORA") to local agency partners.

Scope Review





Existing Network today

- On-Site Roads (i.e. Imjin)
- Off-Site Roads (i.e Reservation)
- Local Roads (i.e. Coe Ave or 218)

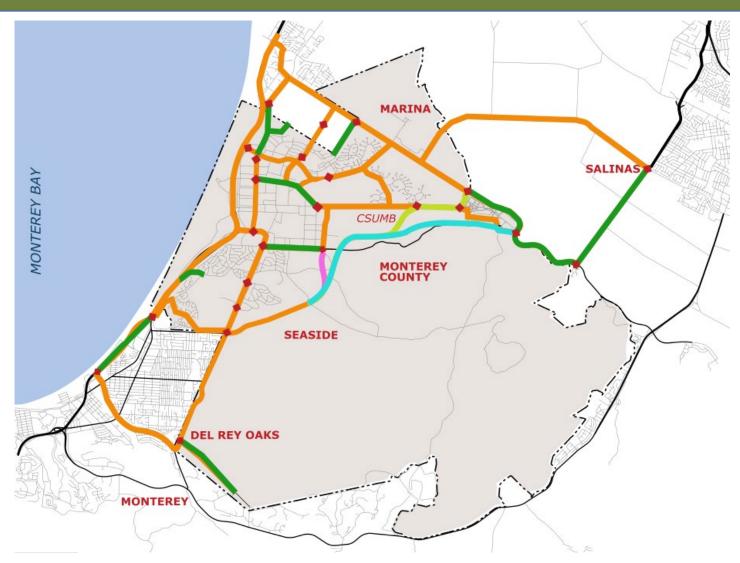
Key Assumptions:

• <u>4 lane</u> Imjin Rd.

From Reservation to Hwy 1

Scope Review





Scenario (C1)

- Full 2019/2020 CIP
- Includes NE/SW Parkway (yellow)

Scenario (C2)

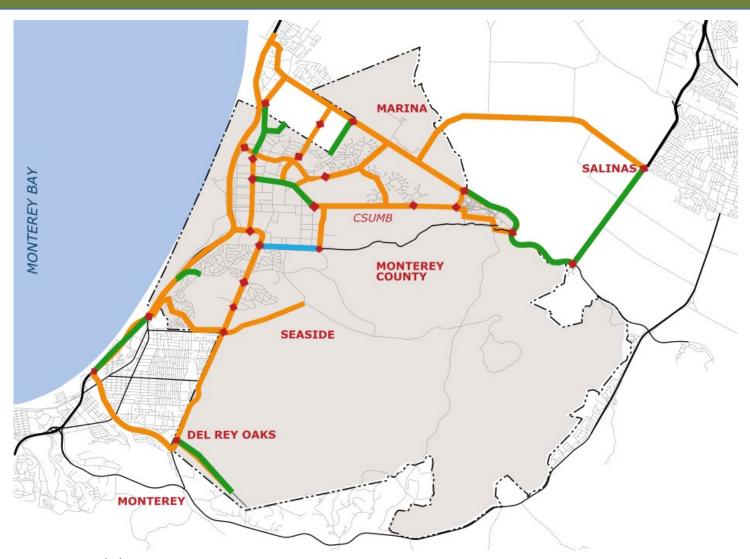
- Full 2019/2020 CIP
- Alternative Connector
 From Eucalyptus to Watkins Gate (cyan)

Scenario (C3)

- Full 2019/2020 CIP
- Alternative Connector
 From Eucalyptus to 8th Ave (pink)

Scope Review





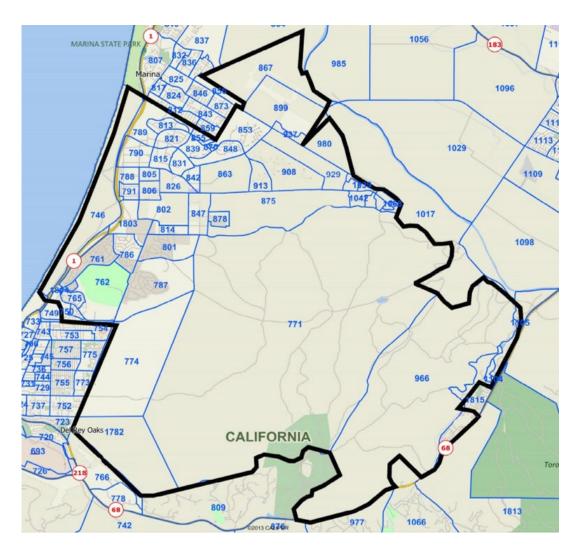
Scenario (C4) & (C5)

- 30 year CIP Buildout
- No Connector (C4)
- No Gigling Rd. Improvement (C5)

Land Use Assumptions



- Based on Jurisdictions 2019/2020
 Development Forecasts through 2040
- 2. Uses 2018 AMBAG Regional Transportation Demand Model (RTDM)
- 3. Coordinated with TAMC
- 4. Does not include development in the Parker Flats Area



9/4/2019 9:17 AM

Summary of Results



Table 9: Volumes and Level of Service for Existing Conditions (E1), and Scenarios C1 through C5 (Deficient LOS shown in red)

ID	Roadway	Street 1	Street 2	Time Period	2019 Count	C1Volume	C2 Volume	C3Volume	C4Volume	C5 Volume	E1LOS	C1LOS	C2 LOS	C3LOS	C4 LOS	C5LOS
1	Re se rvation Rd	Del Monte Blvd	California Ave	AM Peak-Hour	1, 168	2,000	2,000	2,000	1,900	1,900	Α	В	В	В	В	В
				PM Pe ak-Hour	1,498	2,300	2,300	2,300	2,300	2,300	А	В	В	В	В	В
2	Reservation Rd	California Ave	lm jin Rd	AM Peak-Hour	1,238	2,100	2,100	2,200	2,200	2,200	Α	В	В	В	В	В
				PM Peak-Hour	1,082	2,000	2,000	2,000	2,000	2,000	Α	В	В	В	В	В
3	Reservation Rd	Im jin Rd	Blanco Rd	AM Peak-Hour	2,581	4,100	4,100	4,800	4,900	4,900	В	E	E	E	E	F
				PM Pe ak-Hour	2,774	4,400	4,400	5,000	5, 100	5,100	В	D	D	E	E	E
4	Reservation Rd	Blanco Rd	Inter-Garrison	AM Peak-Hour	720	2,200	2,100	2,900	3,000	3,000	Α	В	В	С	С	С
_			Rd	PM Peak-Hour	833	2,400	2,300	3,000	3,100	3,100	Α	В	В	В	В	В
5	Reservation Rd	Inter-Garrison Rd	Wat kins Gate	AM Peak-Hour	1,049	3,300	2,400	3,300	3,200	3,200	Α	D	С	D	D	D
_				PM Pe ak-Hour	1,047	3,400	2,300	3,300	3,300	3,200	Α	D	С	D	D	D
6	Inter-Garrison Rd	Sherman Blvd	Abrams Dr	AM Peak-Hour	1,746	3,500	1,700	2,600	2,400	2,400	С	D	В	В	В	В
_				PM Pe ak-Hour	1,560	3,200	1,400	2,300	2,200	2,200	С	С	Α	В	В	В
7	Abrams Dr	Im jin Rd	Inter-Garrison Rd	AM Peak-Hour	279	200	200	300	300	300	A	Α	Α	Α	Α	Α
_				PM Pe ak-Hour	406	300	300	300	400	400	A	Α	Α	Α	Α	Α
8	Imjin Pkwy	Reservation Rd	Abrams Dr	AM Peak-Hour	1,735	2,600	2,600	3,300	3,400	3,400	В	С	С	E	E	E
				PM Peak-Hour	2,044	3,000	3,000	3,600	3,700	3,700	В	С	С	D	D	D
9	Imjin Pkwy	Abrams Dr (W)	Abrams Dr (E)	AM Peak-Hour	1,741	2,400	2,500	3,200	3,300	3,300	В	С	С	E	E	E
_				PM Pe ak-Hour	1,956	2,800	2,800	3,400	3,500	3,500	В	С	С	D	D	D
10	Imjin Pkwy	Abrams Dr (W)	California Ave	AM Peak-Hour	1,788	2,700	2,600	2,900	3,100	3,200	В	С	С	С	С	D
				PM Peak-Hour	2,054	2,800	2,700	3,200	3,300	3,300	В	С	С	С	С	С
11	Inter-Garrison	Abrams Dr	7th Ave	AM Pe ak-Hour	956	700	1,000	1,800	1,700	1,700	С	С	D	F	E	E
	Rd			PM Pe ak-Hour	726	400	600	1,600	1,400	1,400	В	В	С	E	E	E
12	8th St	Inter-Garrison Rd	Im jin Rd	AM Peak-Hour	164	500	500	500	400	400	Α	Α	Α	Α	Α	Α
				PM Pe ak-Hour	89	400	400	400	400	400	Α	Α	Α	Α	Α	Α
13	8th St	Im jin Rd	4th Ave	AM Peak-Hour	103	200	200	700	600	600	A	В	В	В	В	В
				PM Pe ak-Hour	47	400	400	600	600	600	A	A	A	В	В	В
14	Imjin Pkwy	California Ave	2nd Ave	AM Peak-Hour	2, 261	3,600	3,600	4,000	4,200	4,200	В	С	С	D	D	D
				PM Peak-Hour	2,347	3,500	3,500	3,900	4,000	4,000	В	С	С	D	D	D
15	California Ave	Im jin Rd	Reservation Rd	AM Peak-Hour	535	1,100	1,100	1,100	1,100	1,100	A	С	С	С	С	С
				PM Pe ak-Hour	395	900	900	900	900	900	A	В	В	В	В	В
16	Del Monte Blvd	Reservation Rd	SR-1	AM Peak-Hour	1,028	2,100	2,100	2,100	2,100	2,100	В	С	С	С	С	С
				PM Peak-Hour	1,379	2,300	2,300	2,300	2,300	2,300	D	С	С	С	С	С
17	2nd Ave	Imjin Pkwy	8th St	AM Peak-Hour PM Peak-Hour	773 460	1,600 1,000	1,600 1,000	1,600 1,000	1,600 1,100	1,600	D B	D B	D B	D B	D B	D B
				AM Peak-Hour	635				1,600	1,100	С	С	C	D	D	E
18	2nd Ave	8th St	LightfighterDr			1,400	1,400	1,600		1,600			В	С		C
	7th Ave	Gigling Rd	Inter-Garrison	PM Peak-Hour	396	1,000	1,000	1,000	1,100	1,100	A	В		В	C C	В
19			Inter-Garrison Rd	AM Peak-Hour	159 87	100	100	300 200	400	300 300	A A	A A	A A	A A	В	В
	8th Ave		Inter-Garrison	PM Peak-Hour	823	1,100	1,200	2,300	1,500	1,400	D D	B	B	E E	C	C
20		Gigling Rd	Rd	AM Peak-Hour PM Peak-Hour	560	600	800	2,300	1,200	1,400	В	A	В	D	C	C
	Colone I Durham St	7th Ave	Parker Flats Rd								_				_	
21				AM Peak-Hour	327	300	300	300	300	300	В	A	A	A	A	A
	Colone I Durham		LightfighterDr	PM Peak-Hour AM Peak-Hour	209 342	200 300	200 300	200 300	200 300	200 300	A B	A	A	A	A	A
22	St	Parker Flats Rd	(Malmedy)													
			(Iviaime ay)	PM Peak-Hour	226	200	200	200	200	200	Α	Α	Α	Α	Α	Α

65 Segments Analyzed, Including:

218, Coe, Reservation, and Blanco

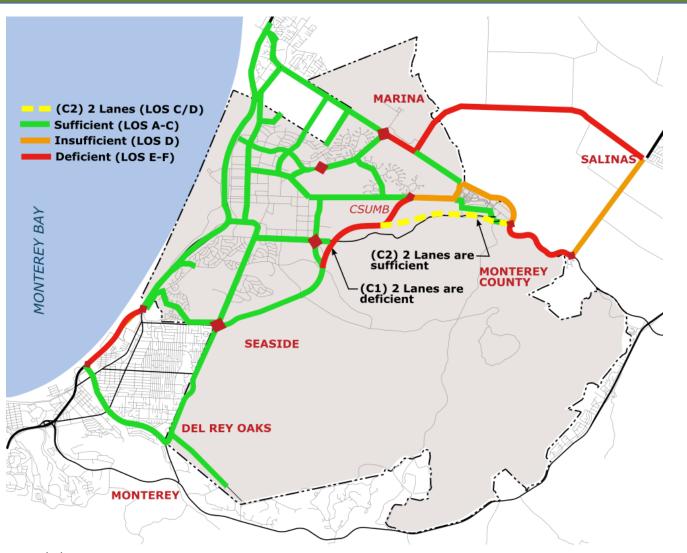
LOS E, F are considered Deficient:

(Highlighted in Red)

9/4/2019 9:17 AM 7

Comparative Analysis



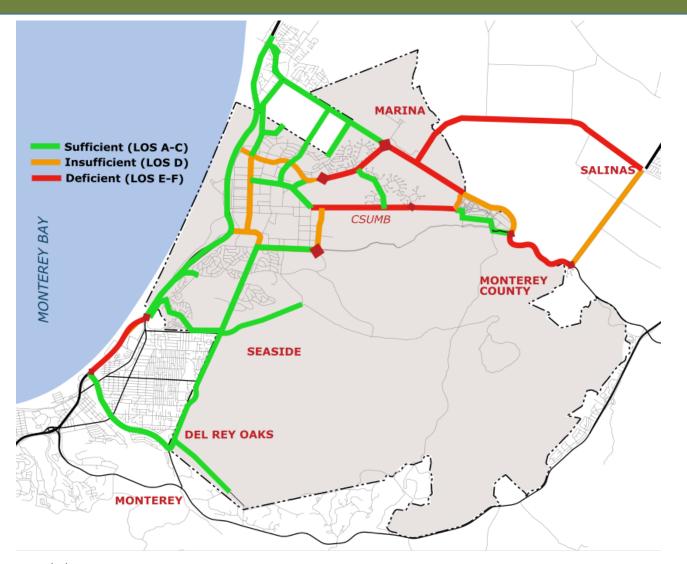


Scenario (C1) through (C3)

- Network is functioning Sufficiently in 2040
- Reservation Road from Davis to Watkins Gate will be deficient by 2040
- (C1) NE/SW Connector is deficient by 2040 at LOS E
- (C2) Alternative Connector is sufficient by 2040 at LOS D

Comparative Analysis





Scenario (C4)

CIP without a connector will impact

- Second Ave.,
- Imjin Road,
- Reservation Rd.
- Davis Road, and likely Blanco Rd.

Scenario (C5)

- 2 lane Gigling Road is sufficient for all scenarios
- may be oversized at 4 lanes.



Purpose of the Study:

To inform the FORA Board concerning the transfer of "Lead Status" for specific transportation improvements from Fort Ord Reuse Authority ("FORA") to local agency partners.

What does the Admin Committee want to recommend to the Board, Given this Data?

9/4/2019 9:17 AM 10