

Del Norte County 2020 Regional Transportation Plan Update

Community Meeting - Del Norte RTP Presentation October 20, 2020, 4 pm

Presented by:
Green DOT Transportation Solutions
Stephanie Alward
stephanie@greendottransportation.com





### What is an RTP?

Identify future regional transportation needs and plan how these needs can and will be met.

- Long-range, regional transportation planning document (20 years) for Del Norte County
- Must be updated every 4-5 years
- Covers all modes City, County and State roadways, bridge, transit, bicycle and pedestrian, aviation, rail
- Typical Elements:
  - Introduction/Background
  - Existing Conditions
  - Goals, Objectives and Policies
  - Project Lists Inventory of regional transportation needs
  - Financial and Implementation Plan



### STATUTES AND GUIDANCE

# Federal Transportation Funding= RTPAs MUST prepare a Regional Transportation Plan

- ◆2017 Regional Planning Handbook
- 2017 Regional Transportation Plan Guidelines
- California Transportation Plan
- Senate Bill 45-Local Control
- ❖Senate Bill 743 Environmental Quality
- Assembly Bill 32-Global Warming Solutions Act
- ♦ SB 375-Sustainable Communities Act
- State Implementation Plan (non-attainment areas)
- ❖Senate Bill 1 Road Repair and Accountability Act of 2017



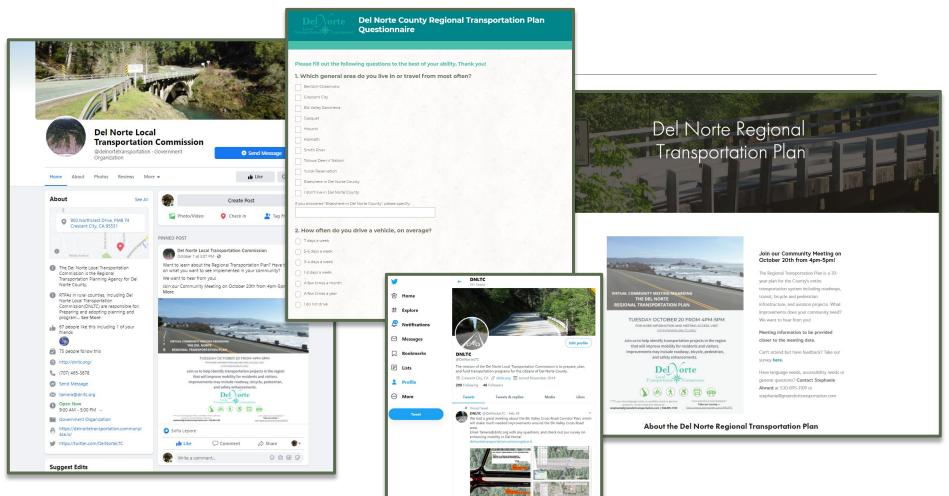
## PLANNING PROCESS

- Stakeholders County, City, Caltrans, Tribal Governments, resource management agencies, freight, local business owners, residents of Del Norte County
- Community Involvement and Input
- Opportunity to influence project lists and goals, objectives and policies

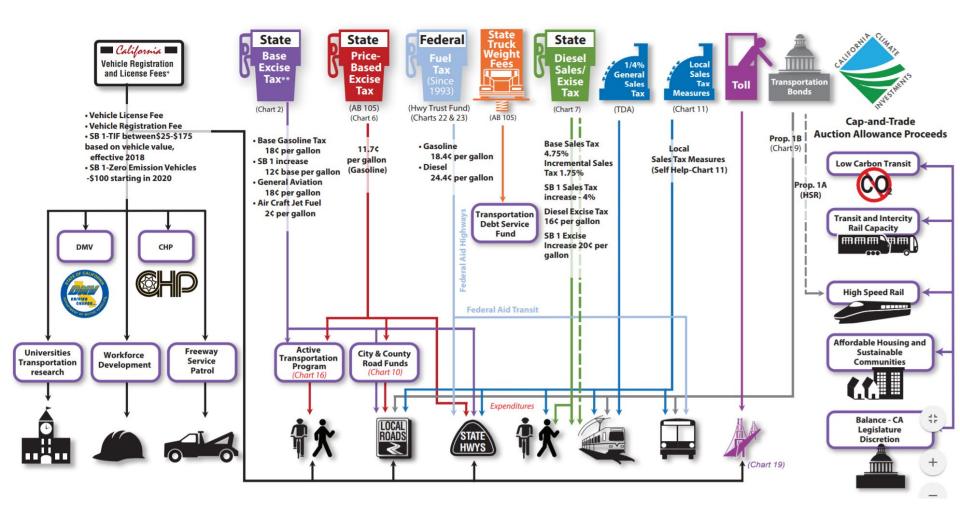




# Community Engagement



### THE CHALLENGE-FUNDING



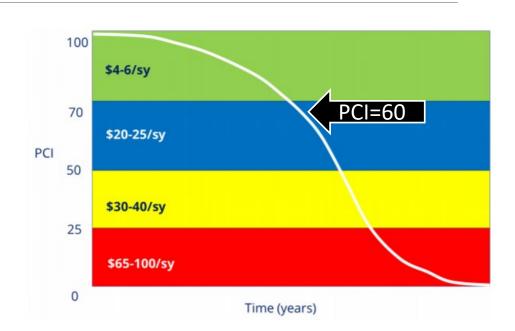
### PAVEMENT NEEDS

#### **Pavement**

- ♦ 646 Lane Miles
- ❖ Avg. PCI = 60 (2018)
- Pavement Cost
  - ♦\$81 Million Need 10 year

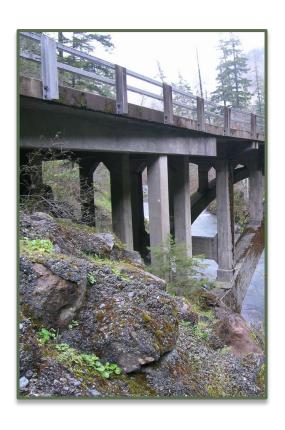
#### **Essential Components**

♦\$27 Million Need – 10 year



	Unit Costs (\$/sy)						
Classification	Preventive Maintenance	Thin HMA Overlays	Thick HMA Overlays	Reconstruction			
Major Roads	\$5.46	\$22.61	\$35.35	\$74.67			
Local Roads	\$4.94	\$21.49	\$32.80	\$64.50			

## BRIDGE NEEDS



- 28 Bridges
  - Average Sufficiency Rating = 76
  - \*\$13.0 Million Rehabilitation Needs







# MULTI-MODAL NEEDS

- Bicycle and Pedestrian Improvements\$72 Million
- Aviation Projects\$58.4 Million
- Transit Improvements\$ 1.1 Million
- Project Lists not final

## **ACTION ELEMENT**

- Project Categories
  - **≻**Roadway
  - ➢ Bridge
  - **≻**Transit
  - ➤ Bicycle and Pedestrian
  - Aviation

Table 4											
Consolidated P											
Project Type	Cost										
Del Norte C	County										
Road	\$22,178,935										
Bike & Pedestrian	\$64,314,500										
Bridge Replacement & Rehabilitation	\$12,120,000										
County Total	\$98,613,435										
Crescent City											
Road	\$46,384,000										
Bike & Pedestrian	\$8,562,000										
Crescent City Total	\$54,946,000										
Del Norte County and Cresce	nt City Urban Boundary										
Road	TBD										
Bike & Pedestrian	TBD										
County and City Urban Boundary Total	TBD										
Caltrai	าร										
Caltrai Road	\$99,645,363										
Road Bridge Replacement & Rehabilitation	\$99,645,363 \$134,082,000										
Road Bridge Replacement & Rehabilitation Caltrans Total	\$99,645,363 \$134,082,000 <b>\$233,727,363</b>										
Road Bridge Replacement & Rehabilitation	\$99,645,363 \$134,082,000 <b>\$233,727,363</b>										
Road Bridge Replacement & Rehabilitation Caltrans Total Elk Valley Ra All Projects	\$99,645,363 \$134,082,000 <b>\$233,727,363</b> ncheria TBD										
Road Bridge Replacement & Rehabilitation Caltrans Total Elk Valley Ra	\$99,645,363 \$134,082,000 <b>\$233,727,363</b> ncheria TBD										
Road Bridge Replacement & Rehabilitation Caltrans Total Elk Valley Ra All Projects	\$99,645,363 \$134,082,000 <b>\$233,727,363</b> ncheria TBD										
Road Bridge Replacement & Rehabilitation Caltrans Total Elk Valley Ra All Projects Tolowa Dee-ni' Nation (Sn	\$99,645,363 \$134,082,000 <b>\$233,727,363</b> ncheria TBD nith River Rancheria)										
Road Bridge Replacement & Rehabilitation Caltrans Total Elk Valley Ra All Projects Tolowa Dee-ni' Nation (Sn	\$99,645,363 \$134,082,000 <b>\$233,727,363</b> ncheria TBD nith River Rancheria)										
Road Bridge Replacement & Rehabilitation Caltrans Total Elk Valley Ra All Projects Tolowa Dee-ni' Nation (Sn All Projects Yurok Tr	\$99,645,363 \$134,082,000 <b>\$233,727,363</b> ncheria TBD nith River Rancheria) TBD										
Road Bridge Replacement & Rehabilitation Caltrans Total Elk Valley Ra All Projects Tolowa Dee-ni' Nation (Sn All Projects Yurok Tr All Projects	\$99,645,363 \$134,082,000 <b>\$233,727,363</b> ncheria TBD nith River Rancheria) TBD										
Road Bridge Replacement & Rehabilitation Caltrans Total Elk Valley Ra All Projects Tolowa Dee-ni' Nation (Sn All Projects Yurok Tr All Projects Transi	\$99,645,363 \$134,082,000 <b>\$233,727,363</b> ncheria TBD nith River Rancheria) TBD tibe TBD										
Road Bridge Replacement & Rehabilitation Caltrans Total Elk Valley Ra All Projects Tolowa Dee-ni' Nation (Sn All Projects Yurok Tr All Projects Transit	\$99,645,363 \$134,082,000 <b>\$233,727,363</b> ncheria TBD nith River Rancheria) TBD ribe TBD t \$7,762,690										



Table 5.1										
Projected Revenues from Federal, State, and Local Sources* for Del Norte County										
Revenue Category		Revenue								
		Short-Range		Long-Range						
		(1-10 yr)	(11-20 yr)		Total					
Grant Programs										
Active Transportation Program (ATP)(1)	\$	_	\$		\$	-				
Highway Safety Improvement Program (HSIP)(6)	\$	_	\$	_	\$	_				
Grant Programs Total	\$	-	\$	-	\$	_				
Bridge Programs										
Highway Bridge Program (HBP)(5) (26)	\$	3,782,500	\$	6,375,000	\$	10,157,500				
Bridge Programs Total	\$	3,782,500	_	6,375,000	\$	10,157,500				
Roadway Programs - Local	7	3,702,300	7	0,373,000	7	10,137,300				
Highway Users Tax Account (HUTA) City of Crescent City (19) (20)	\$	1,608,150	\$	1,575,388	\$	3,183,538				
Highway Users Tax Account (HUTA)(7) Del Norte County (19) (20)	\$	10,325,517	\$		\$	20,372,382				
SB1 Roadway Maintenance and Rehabilitation Account (RMRA) City of Crescent City (19)	\$	1,293,290	\$	1,293,290		2,586,580				
SB1 Roadway Maintenance and Rehabilitation Account (RMRA) County of Del Norte (19)	\$	9,929,499	\$	9,929,495	\$	19,858,994				
Roadway TCRF Loan Repayment (Crescent City) (19) (20)	\$	86,046	\$	86,055		172,101				
Roadway SB1 Loan Repayment (County of Del Norte) (19) (20)		659,493	\$	659,469	\$	1,318,962				
Regional Surface Transportation Program (RSTP) County of Del Norte (11)(23)		3,073,871	\$	3,696,881	\$	6,770,752				
Receipts from Federal Lands (Secure Rural Schools, 1908 Act, et. Al.)(12) (21)		9,588,522	\$	9,624,003	\$	19,212,525				
State Transportation Improvement Program (STIP)(14) (22)		252,000	\$	280,000	\$	532,000				
Roadway Programs - Local Total	\$	36,816,387	\$	37,191,446	\$	74,007,834				
State Highway Operation and Protection Prog	grar	n - State								
State Highway Operation Protection Program (SHOPP)(13)	\$	233,727,363	\$	200,000,000	\$	433,727,363				
SHOPP - State Total	\$	233,727,363	\$	200,000,000	\$	433,727,363				
Transit Programs										
Federal Transit Administration (FTA) (17)	\$	3,694,793	\$	3,621,537	\$	7,316,330				
Local Transportation Funds (LTF)(8)	\$	6,066,881	\$	6,020,252	\$	12,087,133				
Low Carbon Transit Operations Program (LCTOP) (10) (24) (25)	\$	525,633	\$	526,185	\$	1,051,818				
State Transit Assistance (STA) State of Good Repair- (16)	\$	1,465,599	\$	1,573,320	\$	3,038,919				
Transit Fare Box Revenue(15)	\$	1,548,300	\$	8,573,150	\$	10,121,450				
Other Transit Revenues (18)	\$	65,000	\$	-	\$	65,000				
Transit Programs - Total	\$	13,366,206	\$	20,314,443	\$	33,680,649				
Aviation Programs										
Annual Distribution for Aviation(2)	\$	300,000	\$	300,000	\$	600,000				
Aviation Programs - Total	\$	300,000		300,000	\$	600,000				
Total Transportation Revenue	\$	287,992,456	\$	264,180,890	\$	552,173,346				



## Project Updates

- Front Street is currently under construction.
- \*Cooper Avenue Storm Drain emergency project was completed promptly, avoiding even more serious impacts to the road and the environment.
- School Zone safety improvements on Harding Avenue for Joe Hamilton Elementary and the Del Norte High School are complete.
- Howe Drive Pedestrian Beach Access is complete.
- California Coastal Trail on Starfish Way is complete
- Fred Haight Drive reconstruction is complete.

### NEXT STEPS

- ❖ 10/30/20- Finish collecting and addressing community input
- ❖11/5/20- Finalize Action and Financial Element
- ♦ 11/30/20 Complete Draft RTP
- ❖ 12/2020- Finalize and Present Draft RTP
- ❖ 1/2021- DNLTC Final Adoption



## Questions/Comments?



Contact Stephanie Alward 530-895-1109

stephanie@greendottransportation.com

