

## **Region 4 Regional Curb Ramp Prioritization Plan FY '19 (7/1/18 – 6/30/19)**

### **Introduction**

CDOT made the determination to adopt the Public Right-of-Way Accessibility Guidelines (PROWAG) for curb ramp standards. As part of the State's commitment to ADA, the Civil Rights Business Resource Center developed a statewide database of curb ramps that do not meet the new standards. The Regions were asked to submit a prioritization plan detailing a strategy for addressing locations identified in the database. To assist the Regions in prioritization, the ADA Steering Committee divided the curb ramps into eight categories within three tiers. The following provides the Regions' accomplishments during FY '17 and FY '18 and the Plan for FY '19. The Regions FY '17 and FY '18 plan is attached for reference.

Region 4 has a total of 4,902 ramps across its thirteen counties and three program areas (North, Central & South). Region 4 is committed to bringing ADA ramps in the Region up to current standard as part of CDOT's overall ADA five-year program.

### **Overall Approach to Prioritization**

#### **FY '17 and FY '18 Accomplishments**

The major effort for FY '17 and FY '18 was standing up the program within the Region and developing the unconstrained and a fiscally constrained project plan. The Region hired HDR as Program Managers to set up the program, develop innovative strategies to expedite the project development process and maximize the dollars for construction. Developing the constrained plan required revising the original cost assumptions based on the implementation of the new streamlined processes. The original plan included a majority of the cost for survey. During the plan year the Region decided that the first projects would use the more simplified design process to make sure the funds are used in constructing ramps and not for survey and in depth designs. One streamlined process was implemented. The Region used available GIS information from CDOT and other agencies for Right-of-Way, ramp information and aerial imagery. Using this available information eliminated the need for survey saving time and dollars.

The Region procured three Non-Project Specific (NPS) contracts for \$2 million each to provide preconstruction services and construction management services for the ADA program. Project development in FY '17 and FY '18 concentrated on Tier I and Tier II ramps (Red, Green and Magenta categories) and Tier III ramps (White category) in two of the nine urban areas (see Table 1). The list will be updated each year with accomplishments.

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Table 1: Addressed Prioritized Urban Areas in FY '17 and FY '18

Prioritized Cities	Addressed FY '17 and FY '18						
	Red Ramps	Green & Magenta Ramps	White Ramps in Same Intersection	Removed From Program	Local Agency Projects	CDOT Projects 2014 to Present	STIP'd Ramps
Boulder							125
Estes Park							54
Fort Morgan							119
Fort Collins							257
Greeley	6	43	10	27			46
Longmont					33		8
Loveland	1	36	7	33			46
Sterling						43	
Windsor							8
Sub Totals	7	79	17	60	33	43	663
Total	902						

**FY '19 Plan**

Project development in FY '19 will continue concentrating on Tier I and Tier II ramps (Red, Green and Magenta categories). Tier III ramps (White category), when located in the same intersections as Tier I and II ramps, will be addressed as funding will allow. The approach for prioritization is to focus on the four cities shown in Table 2.

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Table 2: Planned Prioritized Urban Areas in FY '19

Prioritized Cities	Planned FY '19	
	Red Ramps	Green & Magenta Ramps
Boulder	33	150
Greeley	17	61
Longmont	12	103
Windsor	15	57
TOTALS	77	371
	448	

**Plan to Address Pre-Construction and Project Delivery**

**FY '17 and FY '18 Accomplishments**

The Region developed the scope of work as described above and procured three NPS contracts with a not to exceed limit of \$2 Million each. The Region also procured HDR through an NPS contract to provide Program Management services in developing and implementation of the Region's delivery program. Included with HDR's scope was to prepare plan, specification and estimate (PS&E) packages for the two Emerging Small Business (ESB) restricted projects to meet the requirement to advertise by June 30, 2018.

**FY '19 Plan**

The Region will continue developing projects in the priority cities as defined above and anticipates projects in four of the priority cities—Longmont, Boulder, Windsor and Greeley—in 2019. The Region has design service capacity using the three NPS contracts procured previously and HDR's current contracts. The focus will remain on the Tier I and Tier II ramps (Red, Green and Magenta) and possibly Tier III ramps located in intersections where improvements are planned.

**Plan for Proactively Addressing Clearances**

**FY '17 and FY '18 Accomplishments**

The Region utilized the screening process described in the FY '17 and '18 plan developing two ESB-restricted projects located entirely within CDOT ROW. Developing these two projects in CDOT ROW allowed savings in time and costs for ROW acquisitions and being able to use the streamlined administrative process for historical clearances. In addition, HDR has streamlined the design process avoiding unnecessary costs in survey

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and detailed engineering drawings. HDR utilized aerial photography as well as GIS information readily available by CDOT and County assessors.

**FY '19 Plan**

The Region will continue utilizing the streamlined processes and plan to implement the Right-of-Way pilot program approved by the Transportation Commission.

**Achievement Goals**

**FY '17 and FY '18 Accomplishments**

Region 4 will have two ESB-restricted projects ready for advertisement by May 31, 2018 for a total dollar value of approximately \$1 Million. The Region has also developed the programs constrained plan for FY '19.

**FY 19 Plan**

Region 4 will prioritize pre-construction activities for Tier I and Tier II ramps in four of the priority cities shown in Table 1. The goal is to advertise four construction projects no later than the end of June 30, 2019. Three of the project budgets would be approximately \$1.75 Million; the fourth will be an ESB-restricted project approximately \$500,000.

**Anticipated Budget Expenditures for FY '17 and FY '18**

**FY '17 and FY '18 Accomplishments:** The Region addressed 163 ramps of the 393 in the pre-construction phase and 103 of the 131 in construction planned during the FY '17 and FY '18 funding years (see Table 3). The budget expenditure was less than planned due to setting up the program, selecting and procuring consultants and developing the unconstrained and constrained plan. The remaining funds from FY '17 and FY '18 of approximately \$1 Million will be rolled over to FY '19.

**Table 3: FY '17 and FY '18 Plan and Actual Expenditures**

<u>FY '17 and FY '18 Actual</u>	
	\$1,800,000.00
*Pre-Construction	\$525,000.00
# Ramps	163
** Construction	\$1,000,000.00
** # Ramps	103
Removed from Program	60

\* Includes Programmatic Task Order with HDR

\*\* Shelf ready awaiting authorization to advertise

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**FY '19 Plan**

The FY '19 budget includes a rollover of approximately \$1.0 Million from FY 18 for a total of \$5.5 Million (see Table 4). The Region plans to be aggressive in developing and advertising four projects during FY '19. The constrained plan has been developed for FY '19 and focuses on Tier I and Tier II ramps within four prioritized cities.

**Table 4:  
FY '19 Anticipated Expenditures**

<u>FY '19 Budget</u>	
\$5,500,000.00	
Pre-Construction	\$1,100,000.00
# Ramps	448
Construction	\$4,400,000.00
# Ramps	448

**ESB Restricted Project Requirements**

**FY '17 and FY '18 Accomplishments**

Region 4 is finalizing the PS&E packages for two ESB projects initially scheduled to be advertised by the end of May 2018. Due to minimum cash balance and expenditure, the Region does not yet have authorization to advertise these two projects. By May 31, 2018 these two projects will be shelf ready to advertise when authorization to advertise is received.

**FY '19 Plan**

Region 4 is committed to advertise one ESB-restricted project by June 30, 2019. The approximate size for this project will be \$500,000 to \$750,000. The initial plan is to have a project in Windsor addressing approximately 72 ramps.