### SUMMARY SHEET FOR CONSTRUCTION

SHEET NO.	ACTIVITY	PERFORMANCE MEASURE
C-1	Project Cost	Final Project Cost % compared to Project Budget Amount
C-2	Project Completion	% of projects completed by contract completion date
C-3	Construction Quality	9-12 month review with Construction Quality Index Evaluation Form

#### Glossary

*Performance Target* – A performance target is a goal or objective for the condition of assets or the road system.

Assessment Method – The method recommended for appraising the asset of activity, i.e. Random Sample, % of total, 100% assessment, etc.

Does Assessment Data Exist – Does the data exist and at what level.

### Functional Work Group Worksheet

Element : Construction Projects

Activities: Project Cost

Performance Measure: Final Project Cost % compared to Project Budget Amount

LOS Category	LOS Description
А	Average final project cost* <=1% of project budget amount**
В	Average final project cost* 1%-3% above project budget amount**
С	Average final project cost* 3%-5% above project budget amount**
D	Average final project cost* 5%-7% above project budget amount**
F	Average final project cost* > 7% above project budget amount**

	Statewide	Regional	Subregional
Performance Target	В	В	В
Assessment Method	BSIP	BSIP	BSIP
Does Assessment Data Exist	Yes	Yes	Yes

Average Final Project Cost Overrun = <u>Sum of individual project final cost overrun per tier</u> Number of projects per tier

Individual project final cost overrun = <u>Final Project Cost - Project Budget Amount</u> Project Budget Amount

\*Final Project Cost = All charges to the contract plus engineering, inspection and contingencies. (Fuel and A/C adjustments will be deducted.)

\*\* Project Budget Amount = Initial Budget amount set after letting, includes the award amount plus engineering, inspection and contingencies. The engineering, inspection and contingencies for all bridge projects is 15% of the award amount and the engineering, inspection and contingencies for all other projects, excluding resurfacing, is 20% of the award amount.

The Average Final Project Cost Overrun will be calucated for each tier.

# Functional Work Group Worksheet

Element : Construction Projects

Activities: Project Completion

Performance Measure: <u>% of projects completed by contract completion date.</u>

LOS Category	LOS Description
A	86% to 100% of projects completed by target completion date*.
В	70% to 85% of projects completed by target completion date*.
С	60% to 69% of projects completed by target completion date*.
D	50% to 59% of projects completed by target completion date*.
F	< 50% of projects completed by target completion date*.

	Statewide	Regional	Subregional
Performance Target	В	В	В
Assessment Method	HICAMS	HICAMS	HICAMS
Does Assessment Data Exist	Yes	Yes	Yes

\*Target Completion Date = original contract date plus approved time extensions plus 15 day window.

## Functional Work Group Worksheet

Element : Construction Projects

Activities: Construction Quality

Performance Measure: 9 -12 month review with Construction Quality Index Evaluation Form.

LOS Category	LOS Description
A	Construction Quality Index of >= 8.0 for 86 -100% of all projects
В	Construction Quality Index of >= 8.0 for 70 - 85% of all projects
С	Construction Quality Index of >= 8.0 for 60 - 69% of all projects
D	Construction Quality Index of >= 8.0 for 50 - 59% of all projects
F	Construction Quality Index of >= 8.0 for less than 50% of all projects

	Statewide	Regional	Subregional
Performance Target	В	В	В
Assessment Method	Eval. Form	Eval. Form	Eval. Form
Does Assessment Data Exist	Yes	Yes	Yes