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~ DISCLAIMER ~

The data and analysis shown herein is only of the 63 local entities returning the survey to CAPA and does not represent the total HMA that could possibly be used by all local entities in the State of Colorado for 2005.



2005 CITY/COUNTY PROGRAM FORECAST

The 2005 Street Improvement/R&B Program Forecast Survey was received from 67 of the 293 entities the survey form was sent to. This represents an increase in respondents of 22% in the number of returned surveys from the previous year but down in the percentage increase in 2004 (42% increase in new respondents in 2004). Thirty-two (32) of the 2005 respondents were repeats from the 2004 survey. Twenty (20) of the 2004 survey respondents did not return surveys for 2005. Thirty-one (31) of the 2005 survey respondents were new from last year.

Three areas were covered by the survey that deal with estimated tonnage of HMA for the coming year. Those areas are: 1) Hot Mix Asphalt Supply to be picked up at the HMA plant by the local entity, 2) Amounts of HMA estimated for Contract Maintenance and Resurfacing projects to be bid by the local entity and 3) Capital Improvements Construction programs. The results of these three areas are shown in the following sections. Also included in the survey were several questions relating to the knowledge and use of CAPA resources. The response to the resource questions, which deal with the Design Guide, LCCA program, and Asphalt Inspectors Training are shown in the last section. The response to the other questions will not be discussed in this report, but are shown in the appendix and will be used by staff to provide technical assistance to the local entities.

Overall results shown by the survey indicate that the total of approximately 3,535,000 tons of HMA compared to 1,700,000 tons in 2004 are estimated to be used in the 2005 programs by the entities responding to the survey. This is more than a two fold increase. From the amounts shown in this years survey compared to that of last years survey, the upcoming year looks very promising.

Hot Mix Asphalt Supply

Hot Mix Asphalt Supply, for material to be picked up at the plant by local entities, shows an increase from the two previous years. The estimated amount of HMA supply for 2005 is greater than a 2½ fold increase from 2004. A summary of the survey is shown in the following table for Hot Mix Asphalt Supply:

Hot Mix Asphalt Supply

(This represents the amount of HMA expected to be picked up at the asphalt plant)

Tonnage of Hot Mix Asphalt		
2003	2004	2005
285,000	641,000	1,794,284

Contract Maintenance and Resurfacing

Contract Maintenance and Resurfacing area shows a decrease from the two previous years. This could be a result of the large increases in the other two areas of HMA Supply and Capital Improvements. In light of the increase in responses to the survey this decrease is significant. Estimates of the amounts for the past two years and the coming year are shown in the following table:

Contract Maintenance and Resurfacing

(This represents the amount of HMA expected for contracted maintenance and resurfacing)

Tonnage of Hot Mix Asphalt		
2003	2004	2005
430,000	612,000	310,000

Capital Improvements Program

The Capital Improvements program area category indicated an increase from previous years. Estimated tonnage for 2005 compared to 2004 shows a 3½ fold increase. A summary of this category of the survey is shown in the following table, Capital Improvements Program:

Capital Improvements Program
(This represents the amount of HMA expected for capital construction programs)

Tonnage of Hot Mix Asphalt		
2003	2004	2005
215,000	445,000	1,648,350

Technology Implementation and CAPA Resource Utilization

The Technology Implementation and CAPA Resource Utilization survey area results indicated an increase each year in the number of entities that take advantage of information and educational opportunities offered by CAPA. The numbers in each area have increased over the last three years as shown in the following table.

Technology Implementation and CAPA Resource Utilization

(This table shows the number of entities that have taken advantage of the new Superpave technology and resources offered by CAPA)

Response	HMA Design Guideline ¹				Life Cycle Cost Program ²				Asphalt Inspector Training ³			
	2002	2003	2004	2005	2002	2003	2004	2005	2002	2003	2004	2005
Yes	15	26	37	34	7	10	14	16				26

¹Number of entities that have either used or found beneficial the ***“Guideline for the Design and Use of Asphalt Pavements for Colorado Roadways”***

²Number of entities that have used the ***“Life Cycle Cost Analysis Program”*** during the past year

³Number of entities that have had personnel that have taken the Asphalt Inspectors Training Class

A summary of the 2005 City/County Program Forecast is included in Appendix A. Appendix B contains the individual entity survey results from which the above figures have been drawn.

APPENDIX A
SUMMARY OF 2005 CITY/COUNTY PROGRAM FORECAST



APPENDIX B
CITY/COUNTY PROGRAM FORECAST DATA

