# STATE OF COLORADO



# Dental Loan Repayment Program Annual Report

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# Dental Loan Repayment Program Executive Summary

**Purpose**. The Dental Loan Repayment Program was authorized by the Colorado General Assembly in the 2001 legislative session as Senate Bill 01-164. The purpose of the legislation was to create a "loan repayment program as an incentive to dental professionals to provide dental services to underserved populations." The program pays all or part of the principal, interest and related expenses of the educational loan of each eligible dental professional and is open to both dentists and dental hygienists. This was one of nine recommendations submitted to the Governor and General Assembly by the Colorado Commission on Children's Dental Health in December 2000. The Commission, in recognition of the shortage of dental providers willing to serve low-income populations, recommended offering educational loan repayments and other incentives to recent dental graduates to encourage the retention of current providers and the success in recruitment of new providers.

**Use of funds**. A total of \$199,619 was appropriated for implementation of the Dental Loan Repayment Program from the tobacco settlement monies in FY 2006-07. Of this amount, \$199,619 was expended, with \$186,888 awarded in loan repayments. All funds appropriated for fiscal year 2006-2007 were expended.

Nine new dental providers participated in the program during this fiscal year, in addition to 12 continuing providers, bringing the total number of providers participating since the program's inception to 46. The providers have been located in 13 counties designated as Dental Health Providers Shortage Areas (HPSA), and in five counties with extensive underserved populations.

**Accomplishments.** The total number of underserved patients served by the providers participating in the Dental Loan Repayment Program to date is 122,034, with 39,622 served in FY 2006-07. This fiscal year total includes 19,807 Medicaid-eligible children; 4,497 Child Health Plan Plus children; 15,153 uninsured adults and children; and 165 Old Age Pension recipients.

The program has become very competitive, with 23 applications received for this fiscal year. Applications included 18 dentists and 5 hygienists from 9 counties. Priority was given to returning applicants, followed by Dentist Provider Level I applicants serving more than the required 40 underserved patients per month and practicing in diverse geographic areas.

The Oral Health Unit received a three-year federal grant from the Bureau of Health Professions, which adds two additional loan repayment participants per year for three years. In this fiscal year, two dentist Level I's were added in Weld and Pueblo counties.

The Colorado Rural Health Center, in partnership with the Colorado Area Health Education Center (AHEC), has begun a study to assess the effectiveness of loan repayment on recruitment and retention of health professionals in Colorado. Participants in the Dental Loan Repayment Program are being included. The results and final report will be available by December 2007.

### I. Administrative Report

#### A. Amount of Tobacco Settlement Monies Received

The Dental Loan Repayment Program received \$199,619 from tobacco settlement monies for FY 2006-2007.

### **B.** Program Description

The Dental Loan Repayment Program was authorized by the Colorado General Assembly in the 2001 legislative session as Senate Bill 01-164. The purpose of the legislation was to create a "loan repayment program as an incentive to dental professionals to provide dental services to underserved populations." The program pays all or part of the principal, interest and related expenses of the educational loan of each eligible dental professional and is open to both dentists and dental hygienists. The Oral Health Unit in the Prevention Services Division at the Colorado Department of Public Health and Environment administers the program.

The Dental Loan Repayment Program is a direct result of recommendations to the governor and the Colorado General Assembly from the Colorado Commission on Children's Dental Health in December 2000. The Commission identified loan repayment as a key strategy for addressing the shortage of dental providers willing to serve underserved populations in Colorado and for overcoming the significant dental education indebtedness. As a result of this recommendation, Senate Bill 01-164 was passed, creating the state Dental Loan Repayment Program.

In FY 2006-2007, providers include 18 Level I dentists (40 patients/month), no Level II dentists (20 patients/month), 3 Level III dentist (10 patients/month), two Level I hygienists (20 patients/month), and one Level II hygienist (10 patients/month). In total, of the 24 dental providers currently participating, 13 are employed by community health centers and 11 are in private practice.

#### C. Program Goals

The overall goal of the program is to increase access to care for low-income and underserved populations by offering financial incentives to dental providers to work in dental practices open to these populations. The programmatic goals in this year of implementation included

- 1) ensuring sufficient applications to ensure maximum expenditure of available funds;
- 2) collaborating with key stakeholders to market the program to current licensed providers and students; and
- 3) increasing the number of persons from underserved populations whose dental needs are met.

#### D. Evaluation of the Operation of the Program

Appendix A illustrates the distribution of the providers to date. For FY 2006-07, the participating dentists include 18 Level I providers, who provide dental services to at least 40 underserved patients per month or devote at least 30 percent of a full-time dental practice to providing services to underserved populations. Thirteen dentists practice in the public/private nonprofit clinics listed below.

- Clinica Campesina in Adams County
- Pueblo Community Health Center
- Keefe Memorial Hospital in Cheyenne
- Montrose Community Dental Clinic
- Health District of Northern Larimer County
- Sunrise Community Health Center in Weld County
- Salud Family Health Centers
- Westside/Eastside Health Centers
- Loveland Community Health Ctr
- Dental Aid of Boulder
- Marillac Clinic of Mesa County

The other five Level I dentists are in private practice in Adams, Denver, Jefferson, Phillips and Yuma counties. There are three Level III dentists in Boulder, Fremont and Phillips counties. The three participating dental hygienists include two Level I providers, providing dental services to at least 20 underserved patients per month in Weld and Fremont counties. The remaining Level II hygienist, serving at least 10 underserved patients a month, is in an independent dental hygiene practice in Pueblo County. The Dental Loan Repayment Program is providing support primarily to dental professionals working in "safety net" dental clinics. This is due, in part, to the need to serve as many underserved people as possible and the overall budget of the program.

Contracts were initiated with dental providers in two cycles in July 2006 and January 2007. Contracts reflected loan repayment levels corresponding with the dental professional's level of service. The loan repayment checks were payable to both the dental professional and the loan company to ensure repayment of educational loans. Participating providers are required to submit documentation from their loan companies indicating the appropriate decrease in balance on their educational loans. The terms of the new contracts are from July 1, 2006, to June 30, 2008, and from Jan.1, 2007, to Dec. 31, 2009, respectively, reflecting the two-year agreement to serve underserved populations.

In addition, quarterly reports of the number of underserved people seen for dental care are requested to verify that the dental professionals are meeting the goals of the program. Quarterly reports are reviewed for completeness and accuracy. For non-"safety net" providers, verification from Medicaid and Child Health Plan Plus is requested for review to substantiate the quarterly reports. All providers have been in compliance to date. As the following table illustrates, the majority of patients served are noninsured. A total of 122,034 underserved patients have benefited from this program since its inception.

	Medicaid	Child	Sliding	Old Age	Total
		Health	Fee/Noninsured	Pension	
		Plan Plus	Patients		
FY 2002-03	3,629	802	10,359	202	14,992
FY 2003-04	6,807	1,399	11,844	478	20,528
FY 2004-05	8,734	873	9,606	97	19,310
FY 2005-06	17,664	2,185	7,488	245	27,582
FY 2006-07	19,807	4,497	15,153	165	39,622
Totals	56,641	9,756	54,450	1,187	122,034

All recommendations of the audit conducted by the State Auditor's Office in 2004 continue to be implemented, including verification of patients served and marketing of the program. In addition, rules promulgated by the state Board of Health also are posted on the program's Web page at

http://www.cdphe.state.co.us/pp/oralhealth/DentLoan.html.

#### E. Costs Incurred by the Program

A total of \$199,619 was appropriated in fiscal year 2006-07 for implementation of the Dental Loan Repayment Program from tobacco settlement monies. The statute allows for 20 percent administrative expenditures and 0.2 full-time equivalent employees (FTEs).

In this fiscal year, \$199,619 was expended with \$186,888 awarded in loan repayments. The administrative costs, \$12,613, were below the 20 percent allowed. Included in the administrative costs are the oversight costs, shared by all the tobacco-funded programs, which amounted to \$118 for this program.

The statute also allows the Oral Health Program to seek opportunities for additional funding from other federal and private funding sources. The Oral Health Unit was successful in securing a grant from the Bureau of Health Professions for improving "dental work force." This funding is a result of federal appropriation for "Grants to States to Support Oral Health Workforce Activities." Colorado is one of 18 states to receive this funding, which allows for two additional loan repayment participants each year for the next three years. The two participants selected for these funds include two Level I dentists in Pueblo and Weld counties.

#### F. Areas for Development

The Dental Loan Repayment Program will continue to seek new venues for marketing the program to private providers to ensure participation and a competitive application process. This will meet the goal of ensuring geographic distribution of funds and providing underserved populations with access to care. The results of the study being conducted by the Colorado Rural Health Center will provide another evaluation measure of how well the program meets intended objectives, in addition to comparing recruitment

and retention characteristics of dental loan participants with those of health professionals in other state loan repayment programs.

## Appendix A

## Dental Loan Repayment Program

Participants per county



Total Participants to Date - 47

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