

## Local Dental Pilot Project Quarterly Report: October–December 2020 (Quarter 4)

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## Introduction

The California Rural Indian Health Board, Inc. (CRIHB) Local Dental Pilot Project (LDPP) for the Dental Transformation Initiative (DTI) partners with 12 Tribal/Urban Indian Health organizations, three Tribal Head Start programs, and one Women, Infants, and Children (WIC) agency to serve children between the ages of 0 and 20 across 13 counties in California. CRIHB maintains communication with the participating sites and other relevant stakeholders and works with each site’s designated Oral Health Care Coordinator (OHCC) to implement the LDPP. CRIHB provides training and support to the OHCCs and site employees to maintain and access data from the Electronic Health Records.

## Metrics

### Self-Reported Data—4<sup>th</sup> Quarter 2020

**Pilot 1:** Integrate an OHCC within the primary care setting to facilitate dental integration, including medical, dental, behavioral health, and social services. The OHCC emphasized increasing oral health access for Medi-Cal beneficiary children ages 0–20, as measured by an increased number of fulfilled dental referrals and dental appointments among this target population.

Year	# of Sites with an OHCC at End of Period	# of Children Referred for Dental Services	# of Children Who Received Dental Services	# of Completed Dental Treatment Plans
<b>Baseline (2016)</b>	0			
<b>2017 (Sep–Dec)</b>	8	702	441	81
<b>2018 (Sep–Dec)</b>	12	1,729	1,277	368
<b>2019 (Sep–Dec)</b>	16	3,631	2,710	776
<b>2020 (Sep–Dec)</b>	10	1124	1147	214

**Pilot 2:** CRIHB LDPP partners leverage the integration of the OHCC into the primary care setting. LDPP partners incorporate routine caries risk assessments by the primary care provider and fluoride varnish placement by the OHCC during tandem well-child visits to augment the delivery of preventive dental services in the primary care setting for children ages one to six.

Note: The CRIHB LDPP was modified in 2017 to include children ages 0–20. These figures also include the WIC and Tribal Head Start sites, which are not clinical sites but do provide dental screenings, referrals, fluoride varnish, oral health education, and care coordination.

Year	# of Fluoride Varnishes Performed in Medi-Cal/Head Start	# of Caries Risk Assessments Performed in Medi-Cal/Head Start
<b>Baseline (2016)</b>		
<b>2017 (Sep–Dec)</b>	32	236
<b>2018 (Sep–Dec)</b>	333	687
<b>2019 (Sep–Dec)</b>	478	697
<b>2020 (Sep–Dec)</b>	58	79

### Individual Site Short-Term Self-Reported Data—4<sup>th</sup> Quarter 2020

Program Site	# of Children Referred for Dental Services	# of Children Received Dental Services	# of Children Received Oral Health Education	# of Fluoride Varnishes Performed in Medi-Cal/Head Start	# of Caries Risk Assessments Performed in Medi-Cal/Head Start	# of Completed Dental Treatment Plans
Chapa-De Indian Health Program, Inc.	0	0	0	0	0	0
Greenville Rancheria Tribal Health Program	5	3	6	4	5	0
Indian Health Council	4	0	0	0	0	0
Karuk Tribal Health & Human Services Program	4	25	0	0	0	0
Lassen Indian Health Center	11	5	11	0	0	2
Pit River Health Service, Inc.	0	144	74	0	0	27
Round Valley Indian Health Center	0	0	0	0	0	0
San Diego American Indian Health Center	0	0	0	0	0	0

Program Site	# of Children Referred for Dental Services	# of Children Received Dental Services	# of Children Received Oral Health Education	# of Fluoride Varnishes Performed in Medi-Cal/Head Start	# of Caries Risk Assessments Performed in Medi-Cal/Head Start	# of Completed Dental Treatment Plans
Shingle Springs Health and Wellness Center	4	18	0	0	0	0
Toiyabe Indian Health Project, Inc.	0	0	0	0	0	0
Tule River Indian Health Center, Inc.	0	0	0	0	0	0
Tuolumne Me-Wuk Indian Health Center	0	0	0	0	0	0
Tuolumne County Public Health Department—WIC	0	0	0	0	0	0
Elk Valley Rancheria Head Start Center	12	11	35	0	0	0
Lytton Rancheria Head Start	0	0	10	0	0	1
Manchester Point Arena Head Start	2	2	14	0	0	0
<b>Totals</b>	<b>42</b>	<b>208</b>	<b>150</b>	<b>4</b>	<b>5</b>	<b>30</b>

## Program Activities

### Communication

- The LDPP Coordinator held personal check-in calls with OHCCs.

## General Activities

	Oct 2020	Nov 2020	Dec 2020
Advisory Committee meeting conference call			
Educational webinar or check-in for OHCCs			
Individual check-in calls	X	X	X
Annual Tribal Head Start in-service (Aug)			
Email blasts	X	X	X
Annual DTI challenge awards (Mar)			
Quarterly Dental Support Center newsletter			X

## Individual Program Activities

Program Site	Assigned OHCC	Attended Case Management Training	Last Site Visit	Caries Risk Assessment Training
Chapa-De Indian Health Program, Inc.		X	2/3/20	9/27/17
Greenville Rancheria Tribal Health Program	X	X	11/8/19	9/27/17
Indian Health Council	X	in progress	9/18/19	12/20/18
Karuk Tribal Health & Human Services Program	X	X	11/6/19	9/27/17
Lassen Indian Health Center		X	5/1/19	9/27/17
Pit River Health Service, Inc.	X	X	4/30/19	9/27/17
Round Valley Indian Health Center		X	10/3/19	9/27/17
San Diego American Indian Health Center	X	X	9/18/19	9/4/19
Shingle Springs Health and Wellness Center	X	X	10/30/19	7/3/18
Toiyabe Indian Health Project, Inc.	X	in progress	7/3/19	4/5/18
Tule River Indian Health Center, Inc.		in progress	2/28/20	2/28/20
Tuolumne Me-Wuk Indian Health Center		no	7/9/19	no
Tuolumne County Public Health Department—WIC		X	7/9/19	9/27/17
Elk Valley Rancheria Head Start Center	X	no	11/7/19	no
Lytton Rancheria Head Start	X	in progress	10/2/19	9/27/17

Program Site	Assigned OHCC	Attended Case Management Training	Last Site Visit	Caries Risk Assessment Training
Manchester Point Arena Head Start	X	X	10/2/19	9/27/17

### Cycle 3 Mini-Grant Summaries

Cycle 3 of the Decay Reduction Mini-Grant ran from November 16, 2020, through December 31, 2020. Six Tribal Health Programs (THP) participated in alternative projects to further the objectives of CRIHB’s LDPP. The following is a summary of what they achieved with award funds.

- Greenville Rancheria Tribal Health Program:** Greenville focused on dental prevention, caries risk assessment, and disease management through increased medical/dental department coordination and patient outreach. They also provided pediatric patients with brochures, educational materials, and dental homecare products.
- Pit River Health Service, Inc.:** Pit River focused on training dental staff in silver diamine fluoride and wet-field dental sealant application. They also reached out to patients who were past due for care due to COVID-19 and provided them with dental homecare products and fluoride supplements.
- San Diego American Indian Health Center:** San Diego focused on prevention of caries and gingivitis for Medi-Cal eligible patients ages 0-20. They purchased dental homecare products, including electric toothbrushes and MI Paste Plus. They provided dental homecare instructions and used the products as incentives for appointment compliance, which resulted in their no-show rate dropping from 11% to 7.5% for the project period.
- Shingle Springs Health and Wellness Center:** Shingle Springs focused on prevention of caries and gingivitis for Medi-Cal eligible patients ages 0-20. They purchased dental homecare products, including electric toothbrushes and Clinpro 5000 toothpaste. They provided dental homecare instructions and used the products as incentives for appointment compliance.
- Toiyabe Indian Health Project, Inc.:** Toiyabe’s project focused on increasing preventative dental services by participating in two “drive thru” outreach events. During these events, they provided dental homecare supplies and instructions and encouraged patients to schedule appointments. As a result, dental office staff were able to prioritize appointments for Medi-Cal members ages 0-20.
- Tule River Indian Health Center, Inc.:** Tule River hosted a new round of their popular and successful Super Smile Olympics program, which involved educating patients about oral hygiene during visits, then checking their oral health knowledge and plaque scores during subsequent visits. Tule River reports great enthusiasm for the project from both patients and staff and report significant oral hygiene improvements in participants.

## Challenges and Obstacles

Though the clinics have reopened, they are operating at reduced capacity and have been focused on clearing the backlog of postponed patient care created from the shutdown, leaving less room in the schedule for new patients. Some medical clinics are offering telemedicine only, making it less likely for the OHCCs to perform their screenings and education. For those doing in-person well-child visits, the volume of patients has decreased. Also, as the LDPP drew to a close, the following sites have lost or reassigned their OHCCs and did not replace them: Chapa-De Indian Health Program; Lassen Indian Health Center; Round Valley Indian Health Center; Tule River Indian Health Center, Inc.; Tuolumne Me-Wuk Indian Health Center; and Tuolumne County Public Health Department—WIC.

## Expenses

The expenditures for this quarter totaled \$189,462; \$77,140 of which were subcontract expenses; \$52,490 in salaries for administration and Tribal Head Start staff; \$46,799 in mini-grants; \$5,625 in education supplies; \$5,454 in program supplies; \$1,389 in facility operating expenses; \$329 in conference registration and related membership expenses; and \$237 in postage and shipping expenses.

For full budget details, please refer to the financial statement on the following page.

**California Rural Indian Health Board**  
**BUDGETARY PROFIT & LOSS STATEMENT**  
DTI PROJECT REPORT 1/1/20 - 12/31/20

	PROJECT			ENCUMBRANCES	UNENCUMBERED	CURRENT	
	PROJECT BUDGET	COSTS TO DATE 1/1/2020 12/31/2020	VARIANCE			10/1/2020	12/31/2020
<b>INCOME</b>							
<b>Grant &amp; Contract Income</b>							
State Grant Revenue	\$966,324.00	\$482,319.87	\$484,004.13	\$0.00	\$484,004.13	\$105,211.55	
Carryover - State Grant Rev	\$380,000.00	\$0.00	\$380,000.00	\$0.00	\$380,000.00	\$0.00	
Total Grant & Contract Income	\$1,346,324.00	\$482,319.87	\$864,004.13	\$0.00	\$864,004.13	\$105,211.55	
<b>Total Income</b>	<b>\$1,346,324.00</b>	<b>\$482,319.87</b>	<b>\$864,004.13</b>	<b>\$0.00</b>	<b>\$864,004.13</b>	<b>\$105,211.55</b>	
<b>EXPENDITURES</b>							
<b>Payroll Expense</b>							
Salary & Wage Expense	\$156,576.00	\$150,890.49	\$5,685.51	\$0.00	\$5,685.51	\$41,591.28	
Taxes & Benefits	\$50,104.00	\$39,718.03	\$10,385.97	\$0.00	\$10,385.97	\$10,898.43	
Total Payroll Expense	\$206,680.00	\$190,608.52	\$16,071.48	\$0.00	\$16,071.48	\$52,489.71	
<b>Supply Expense</b>							
Supplies - Budget Only	\$209,000.00	\$0.00	\$209,000.00	\$0.00	\$209,000.00	\$0.00	
Office Supplies	\$480.00	\$0.00	\$480.00	\$0.00	\$480.00	\$0.00	
Program Supplies	\$12,480.00	\$5,454.16	\$7,025.84	\$0.00	\$7,025.84	\$5,454.16	
Education Supplies	\$6,725.00	\$11,078.90	(\$4,353.90)	\$0.00	(\$4,353.90)	\$5,624.74	
Total Supply Expense	\$228,685.00	\$16,533.06	\$212,151.94	\$0.00	\$212,151.94	\$11,078.90	
<b>Other Operating Expense</b>							
Postage Expense	\$0.00	\$91.40	(\$91.40)	\$0.00	(\$91.40)	\$91.40	
Shipping Charges	\$0.00	\$146.06	(\$146.06)	\$0.00	(\$146.06)	\$146.06	
Total Other Operating Expense	\$0.00	\$237.46	(\$237.46)	\$0.00	(\$237.46)	\$237.46	
<b>Travel Expense</b>							
Staff Travel	\$6,865.00	\$451.60	\$6,413.40	\$0.00	\$6,413.40	\$0.00	
Participant Travel	\$9,705.00	\$0.00	\$9,705.00	\$0.00	\$9,705.00	\$0.00	
Advisory/Policy Council Travel	\$3,500.00	\$0.00	\$3,500.00	\$0.00	\$3,500.00	\$0.00	
GSA Vehicle Usage	\$0.00	\$198.52	(\$198.52)	\$0.00	(\$198.52)	\$0.00	
Total Travel Expense	\$20,070.00	\$650.12	\$19,419.88	\$0.00	\$19,419.88	\$0.00	
<b>Contractual Service Expense</b>							
Membership/Dues	\$0.00	\$30.00	(\$30.00)	\$0.00	(\$30.00)	\$30.00	
Total Contractual Service Expense	\$0.00	\$30.00	(\$30.00)	\$0.00	(\$30.00)	\$30.00	
<b>Training Expense</b>							
Conference Registration	\$0.00	\$594.00	(\$594.00)	\$0.00	(\$594.00)	\$299.00	
Total Training Expense	\$0.00	\$594.00	(\$594.00)	\$0.00	(\$594.00)	\$299.00	
<b>Board and T&amp;TA Expense</b>							
Conference Host/Sponsor Expense	\$480.00	\$0.00	\$480.00	\$0.00	\$480.00	\$0.00	
Presenter Fees	\$1,000.00	\$0.00	\$1,000.00	\$0.00	\$1,000.00	\$0.00	
Incentives	\$18,000.00	\$2,000.00	\$16,000.00	\$0.00	\$16,000.00	\$0.00	
Total Board and T&TA Expense	\$19,480.00	\$2,000.00	\$17,480.00	\$0.00	\$17,480.00	\$0.00	
<b>Facilities, Fixtures &amp; Equipment Expense</b>							
Facility Operating Expense	\$6,300.00	\$5,733.75	\$566.25	\$0.00	\$566.25	\$1,388.76	
Total	\$6,300.00	\$5,733.75	\$566.25	\$0.00	\$566.25	\$1,388.76	
<b>Direct Payment Expense</b>							
Sub-Contract Expense	\$625,109.00	\$194,134.16	\$430,974.84	\$381,566.96	\$49,407.88	\$77,139.53	
Mini-grants	\$240,000.00	\$71,798.80	\$168,201.20	\$7,125.00	\$161,076.20	\$46,798.80	
Total Direct Payment Expense	\$865,109.00	\$265,932.96	\$599,176.04	\$388,691.96	\$210,484.08	\$123,938.33	
<b>Total Expenditures</b>	<b>\$1,346,324.00</b>	<b>\$482,319.87</b>	<b>\$864,004.13</b>	<b>\$388,691.96</b>	<b>\$475,312.17</b>	<b>\$189,462.16</b>	