# LEGISLATIVE SUMMARY SHEET 

## Tracking No. $0276-16$

DATE: August 18, 2016
TITLE OF RESOLUTION: AN ACTION RELATING TO HEALTH, EDUCATION AND HUMAN SERVICES, BUDGET AND FINANCE AND NAABIK'ÍYÁTI'; APPROVING NAVAJO EPIDEMIOLOGY CENTER GRANT APPLICATION SUBMISSION TO INDIAN HEALTH SERVICE FOR PERIOD SEPTEMBER 30, 2016 TO SEPTEMBER 29, 2021, WITH AN ANNUAL BUDGET OF $\$ 1,000,000$

PURPOSE: This resolution will approve Navajo Epidemiology Center grant application submission to Indian Health Service for period September 30, 2016 to September 29, 2021, with an estimated annual funding amount of $\$ 1,000,000$.

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# $23^{\text {rd }}$ NAVAJO NATION COUNCIL -- Second Year, 2016 INTRODUCED BY 



TRACKING NO. $0276-16$

## AN ACTION


#### Abstract

RELATING TO HEALTH, EDUCATION AND HUMAN SERVICES, BUDGET AND FINANCE AND NAABIK'ÍYÁTI'; APPROVING NAVAJO EPIDEMIOLOGY CENTER GRANT APPLICATION SUBMISSION TO INDIAN HEALTH SERVICE FOR PERIOD SEPTEMBER 30, 2016 TO SEPTEMBER 29, 2021, WITH AN ANNUAL BUDGET OF $\$ 1,000,000$


BE IT ENACTED:

## Section One. Authority

A. The Health, Education and Human Services Committee (HEHSC) is a standing committee of the Navajo Nation Council. It is empowered to review and recommend resolutions regarding certain matters, including health, education and social services. 2 N.N.C. §§ 164 (A)(9), 400 (A), 401 (B)(6)(a) (2012); see also CO-45-12.
B. The Budget and Finance Committee is a standing committee of the Navajo Nation Council. It is empowered to "[a]uthorize, review, approve and accept agreements, including contracts and grants, between the Navajo Nation and any federal, state or regional authority upon the recommendation of the standing committee which has oversight of the division, department or program which has applied for the agreement, or upon recommendation of the Chapter." 2 N.N.C. § 301(B)(15).

## Page $\mathbf{1}$ of $\mathbf{2}$

C. The Naabik'íyáti' Committee is a standing committee of the Navajo Nation Council. Among other statutory powers, the committee has the delegated responsibility to "review and continually monitor the programs and activities of federal and state departments and to assist development of such programs designed to serve the Navajo People and the Navajo Nation through intergovernmental relationships between the Navajo Nation and such departments." 2 N.N.C. § 701 (A)(7) (2012).

## Section Two. Findings

A. The Navajo Epidemiology Center is a program within the Navajo Nation Department of Health established in 2005. The Epidemiology Center is generally responsible for managing the Navajo Nation's public health information system, investigating diseases and their causes, providing data and reports, responding to public health emergencies and coordinating health-related activities with other public health authorities.
B. The Indian Health Service has announced grant opportunity entitled "Epidemiology Program for American/Alaskan Native Tribes and Urban Indian Communities." Opportunity number HHS-2016-IHS-EPI-0001. See www.ihs.gov/dgm. The purpose is to assist and support Indian tribes with addressing health issues within their communities. See www.ihs.gov/dgm. The Navajo Epidemiology Center is submitting an application under this grant opportunity. See Exhibit A, grant documents. The grant, if awarded, will cover a period of five years, starting September 30, 2016 and ending September 29, 2021. The grant application has an annual budget of $\$ 1,000,000$.

## Section Three. Approving Grant Application

The Navajo Nation hereby approves the grant application of the Navajo Epidemiology Center covering the period covering September 30, 2016 to September 29, with an annual budget of $\$ 1,000,000$. See Exhibit A, grant application documents. Such grant application is approved for submission to the Indian Health Service in accordance with grant requirements.

This Workspace form is one of the forms you need to complete prior to submitting your Application Package. This form can be completed in its entirety offline using Adobe Reader. You can save your form by clicking the "Save" button and see any errors by clicking the "Check For Errors" button. In-progress and completed forms can be uploaded at any time to Grants.gov using the Workspace feature.

When you open a form, required fields are highlighted in yellow with a red border. Optional fields and completed fields are displayed in white. If you enter invalid or incomplete information in a field, you will receive an error message. Additional instructions and FAQs about the Application Package can be found in the Grants.gov Applicants tab.

## OPPORTUNITY \& PACKAGE DETAILS:

| Opportunity Number: | HHS-2016-IHS-EPI-0001 |
| :---: | :---: |
| Opportunity Title: | Epidemiology Program for American Indian/Alaska Native Tribes and Urban Indian Cormunities |
| Opportunity Package ID: | PKG00222923 |
| CFDA Number: | 93.231 |
| CFDA Description: | Epidemiology Cooperative Agreements |
| Competition ID: | HS-U1B1I-16-001-056176 |
| Competition Title: | HHS-2016-IHS-EPI-0001 |
| Opening Date: | 04/19/2016 |
| Closing Date: | 06/21/2016 |
| Agency: | Indian Health Service |
| Contact Information: | Paul Gettys <br> Grant Systems Coordinator <br> E-mail: paul.gettys@ihs.gov <br> Phone: 301-443-2114 |
| APPLICANT \& WORKSPACE DETAILS: |  |
| Workspace ID: | WS00010886 |
| Application Filing Name: | Navajo Epidemiology Center |
| DUNS: | 0090017020000 |
| Organization: | THE NAVAJO NATION TRIBAL GOVERNMENT |
| Form Name: | Application for Federal Assistance (SF-424) |
| Form Version: | 2.1 |
| Requirement: | Mandatory |
| Upload Count: | 0 |
| Downioad Date: | 06/15/2016 |
| Form State: | No Errors |
| FORM ACTIONS: |  |




*20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes," provide explanation in attachment.)
$\square$ Yes
$x$ No

If "Yes", provide explanation and attach

21. *By signing this application, I certify (1) to the statements contained in the list of certifications** and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, clvil, or administrative penalties. (U.S. Code, Title 218, Section 1001)

## 区 *) agree

* The list of certifications and assurances, or an intemet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:


## Project/Performance Site Location(s)


BUDGET INFORMATION - Non-Construction Programs $\quad \begin{array}{r}\text { OMB Number: 4040-0006 } \\ \text { Expiration Date: 01/31/2019 }\end{array}$

Standard Form 424A (Rev. 7-97)

SECTION B - BUDGET CATEGORIES

SECTION B - BUDGET CATEGORIES

Authorized for Local Reproduction
SECTION C - NON-FEDERAL RESOURCES

 4th Quarter
3rd Quarter $\quad$ 4th Quarter




 | | $\square$ | $\square$ |  |
| :--- | :--- | :--- | :--- | :--- | . . Standard Form 424A (Rev. 7-97)

Prescribed by OMB (Circular A -102) Page 2 Prescribed by OMB (Circular A-102) Page 2

## ASSURANCES - NON-CONSTRUCTION PROGRAMS

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0040), Washington, DC 20503

## PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY

NOTE: Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant, I certify that the applicant:

1. Has the legal authority to apply for Federal assistance and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project cost) to ensure proper planning, management and completion of the project described in this application
2. Will give the awarding agency, the Comptroller General of the United States and, if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
4. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
5. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. $\S \$ 4728-4763$ ) relating to prescribed standards for merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
6. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. $\$ \S 1681$ 1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation

Act of 1973, as amended (29 U.S.C. §794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended ( 42 U . S.C. $\$ \S 6101-6107$ ), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; ( g ) $\S \S 523$ and 527 of the Public Health Service Act of 1912 (42 U.S.C. $\$ \$ 290$ dd-3 and 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 ( 42 U.S.C. $\S \S 3601$ et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and, (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.
7. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally-assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
8. Will comply, as applicable, with provisions of the Hatch Act (5 U.S.C. $\S \S 1501-1508$ and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.
9. Will comply, as applicable, with the provisions of the DavisBacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §276c and 18 U.S.C. §874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327333), regarding labor standards for federally-assisted construction subagreements.
10. Will comply, if applicable, with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is $\$ 10,000$ or more.
11. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. $\$ \S 1451$ et seq.); (f) conformity of Federal actions to State (Clean Air) Implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. $\$ \S 7401$ et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93205).
12. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. $\S \$ 1271$ et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
13. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. §470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. §§469a-1 et seq.).
14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.
15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. §§2131 et seq.) pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.
16. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. $\S \S 4801$ et seq.) which prohibits the use of lead-based paint in construction or rehabilitation of residence structures.
17. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations."
18. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.
19. Will comply with the requirements of Section 106(g) of the Trafficking Victims Protection Act (TVPA) of 2000, as amended (22 U.S.C. 7104) which prohibits grant award recipients or a sub-recipient from (1) Engaging in severe forms of trafficking in persons during the period of time that the award is in effect (2) Procuring a commercial sex act during the period of time that the award is in effect or (3) Using forced labor irl the performance of the award or subawards under the award.


## CERTIFICATION REGARDING LOBBYING

## Certification for Contracts, Grants, Loans, and Cooperative Agreements

The undersigned certifies, to the best of his or her knowledge and belief, that:
(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions.
(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than $\$ 10,000$ and not more than $\$ 100,000$ for each such failure.

## Statement for Loan Guarantees and Loan Insurance

The undersigned states, to the best of his or her knowledge and belief, that:
If any funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this commitment providing for the United States to insure or guarantee a loan, the undersigned shail complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions. Submission of this statement is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required statement shall be subject to a civil penalty of not less than $\$ 10,000$ and not more than $\$ 100,000$ for each such failure.


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## Project Abstract Summary

## Program Announcement (GFDA)

93.231

Program Announcement (Funding Opportunity Number)
HHS-2016-IHS-EPI-0001

## Closing Date <br> $06 / 21 / 2016$

Applicant Name

Length of Proposed Project

|  |
| --- |

Application Control No.

|  |  |  |
| :---: | :---: | :---: |
| Federal Share Requested (for each year) |  |  |
| Federal Share 1st Year | Federal Share 2nd Year | Federal Share 3rd Year |
| \$ 1,000,000 | \$ 1,000,000 | \$ 1,000,000 |
| Federal Share 4th Year | Federal Share 5th Year |  |
| \$ 1,000,000 | \$ 1,000,000 |  |
| Non-Federal Share Requested (for each year) |  |  |
| Non-Federal Share 1st Year | Non-Federal Share 2nd Year | Non-Federal Share 3rd Year |
| $\$$ | $\$$ | \$ $\quad 0$ |
| Non-Federal Share 4th Year | Non-Federal Share 5th Year |  |
| $\$ \square 0$ | \$ $\square 0$ |  |
| Project Title |  |  |

## Project Abstract Summary

## Project Summary

The Navajo Epidemiology Center (NEC) is a program within the Navajo Department of Health (NDOH), which serves one of the largest Native American tribes in the United States. Navajo Nation covers 27,425 square miles and has a total population of approximately 173,667 (2010 Census). It is estimated that an additional 175,000 tribal members live in border towns and metropolitan areas. Portions of Arizona, New Mexico, and Utah extend into the Navajo Nation lands, necessitating collaborative relationships with the "three-states" on a number of fronts, including public health. The Navajo Nation operates one of the largest tribal governments in the United States. It is comprised of the three branches - the executive, judicial, and legislative branches. According to NEC's mortality report, the Navajo Nation's top-ten leading causes of death are as follows (from one to ten): unintentional injuries, cancer, heart disease, diabetes, liver cirrhosis, influenza/pneumonia, stroke, dementia, septicemia, and suicide.

The NEC, established in 2005, is responsible for: l) Managing Navajo Nation's public health information systems; 2) investigating diseases and injuries of concern; 3) Providing data and reports to help health programs effectively manage programs; 5) Responding to public health emergencies; and, 6) coordinating activities with other public health authorities. The $\mathrm{NEC}^{\prime}$ s primary objectives are: data collection, analysis and interpretation; disease surveillance; disease control and prevention; and data sharing. The NEC is one of twelve Tribal Epidemiology Centers across the United States.

Since its inception, the NEC has established successful working relationships with three surrounding states (AZ, NM, UT), regional tribal epidemiology centers, local and regional academic institutions, federal partners (CDC, ATSDR, IHS), and international groups (e.g., the International Group for Indigenous Health Measurement). In addition, NEC staff regularly provides public health, epidemiologic and scientific technical assistance to the Navajo Department on Health and participates in local, regional and national tribal consultation meetings.

The primary focus of this application is to build upon the success from the past 5 years to significantly advance progress in the 7 core areas outlined herein. Through this application we recognize the need for all to join hands to lend support in our efforts to meet the health care needs of the Navajo people. To effectively reduce the health disparities that affect the Navajo people will continue to work together with politicians and policy makers at the local, state, and federal levels, public health professionals, private grant-making foundations, universities, researchers, and ordinary people who want to increase the health status of the Navajo people.

Estimated number of people to be served as a result of the award of this grant.
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THE NAVAJO NATION

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| PART I. PROGRAM INFORMATION: |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Business Unit No.: Program Name/Title: |  |  | AVA | PIDE | OG | NTE |  |  |
| PART HI. PLAN OF OPERATION REFERENCEILEGISLATED PROGRAM PURPOSE: |  |  |  |  |  |  |  |  |
| PART III. PROGRAM PERFORMANCE CRITERIA: |  |  |  |  |  |  |  |  |
|  | Goal | Actual | Goal | Actual | Goal | Actual | Goal | Actual |
| 1. Program Performance Area: |  |  |  |  |  |  |  |  |
| Prevention and delayed on-set of chronic disease |  |  |  |  |  |  |  |  |
| Goal Statement: |  |  |  |  |  |  |  |  |
| Collaborate w/stakeholders to achieve overall health outcomes \& disease, risk-factor specific outcome | 2 |  | 2 |  | 2 |  | 2 |  |
| 2. Program Performance Area: |  |  |  |  |  |  |  |  |
| Maintain or self-manage care of chronic disease |  |  |  |  |  |  |  |  |
| Goal Statement: |  |  |  |  |  |  |  |  |
| Develop strategic plan to disseminate results to key stakeholders | 2 |  | 2 |  | 2 |  | 2 |  |
| 3. Program Perfornance Area: |  |  |  |  |  |  |  |  |
| Decrease premature death |  |  |  |  |  |  |  |  |
| Goal Statement: |  |  |  |  |  |  |  |  |
| Collaborate w/stakeholders to achieve overall health outcomes \& disease, risk-factor specific outcome | 2 |  | 2 |  | 2 |  | 2 |  |
| 4. Program Performance Area: Increase program effectiveness |  |  |  |  |  |  |  |  |
| Goal Statement: |  |  |  |  |  |  |  |  |
| Collaborate w/stakeholders to achieve overall health outcomes \& disease, nisk-factor specific outcome | 2 |  | 2 |  | 2 |  | 2 |  |
| 5. Program Performance Area: Improve policies, systems and environments |  |  |  |  |  |  |  |  |
| Goal Statement: |  |  |  |  |  |  |  |  |
| Collaborate w/stakeholders to achieve overall health outcomes \& disease, risk-factor specific outcome | 3 |  | 3 |  | 3 |  | 3 |  |
| PART IV. I HEREBY ACKNOWLEDGE THAT THE ABOVE INFORMATION HAS BEEN THOROUGHLY REVIEWED. Delvin Yazzie, MPH, Delegated NEC Director/Epidemiologist 1 |  | Ramon |  |  |  |  | $16$ |  |
| Program Manager's Printed Name and Signature/Date |  | Division D | r/Bran | ef's Prin | ame a | nature / |  |  |

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THE NAVAJO NATION
DETAILED LINE ITEM BUDGET AND JUSTIFICATION


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THE NAVAJO NATION
DETAILED LINE ITEM BUDGET AND JUSTIFICATION
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THE NAVAJO NATION DETAILED LINE ITEM BUDGET AND JUSTIFICATION

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## Workplan

A detailed work plan has been developed for the five-year project period that includes core functions, activities, SMART objectives, timeline and measures of accomplishment.

Core Function 1: Collect data relating to, and monitor progress made toward meeting, each of the health status objectives of the service, the Indian Tribes, Tribal organizations, and urban Indian organizations in the Service area.

Person
Activities SMART Objective
Data sharing: Agreement established between Navajo Epidemiology Center and Navajo Area IHS in 2014 but need to gain authorization for direct access to electronic medical records and epi data mart

| mart |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Data sharing: Execute MOU between Navajo Epidemiology Center and Utah Department of Health (UTDOH) for sharing of public health data | By the end of year 1 (Sept 2017), execute data sharing MOU with UTDOH | NEC Director | Sept 2017 | Signed data sharing MOU with UTDOH |
| Data sharing: Renewal of MOUs between Navajo Epidemiology Center and Arizona and New Mexico Departments of Health (ADHS \& NMDOH)h for sharing of public health data | By the end of year 1, execute renewal of data sharing MOUs with ADHS and NMDOH | NEC Director | Sept 2017 | Signed data sharing MOUs with ADHS and NMDOH |
| Data sharing: Establish MOUs between Navajo Epidemiology Center and 3 Navajo Area 638 healthcare facilities (Tuba City Hospital, Utah Navajo Health System, Sage Memorial Hospital) | By the end of year 1, execute data sharing MOU with Tuba City Hospital, Utah Navajo Health System, Sage Memorial Hospital | NEC Director | Sept 2017 | Signed data sharing MOUs with Tuba City Hospital, Utah Navajo Health System, Sage Memorial Hospital |


| Identify Health Priorities: <br> Partner with local, state, and federal agencies to collect Navajo public health data and generate a comprehensive Vita Statistics Report | By December 2017, generate mortality report covering years 2010-2015 | David Foley | Dec 2017 | Navajo Nation Vital <br> Statistics Report: 2010- $2015$ |
| :---: | :---: | :---: | :---: | :---: |
| Identify Health Priorities: <br> Partner with local, state, and federal agencies to collect Navajo public health data and generate a comprehensive Cancer Report | By the end of year 1, generate cancer report covering years 2005-2013 | Del Yazzie | Sept 2017 | Navajo Nation Cancer Report: 2005-2013 |
| Identify Health Priorities: Partner with local, state, and federal agencies to collect Navajo public health data and generate a comprehensive Pregnancy Risk Assessment Monitoring System (PRAMS) Report | By the end of year 2, generate PRAMS report covering years 2012-2017 | Del Yazzie | Sept 2018 | Navajo Nation PRAMS report 2012-2017 |
| Identify Health Priorities: Partner with local, state, and federal agencies to collect Navajo public health data and generate a comprehensive injury Report | By the end of year 2, generate injury report covering years 2010-2017 | David Foley | Sept 2018 | Injury report/atlas 20102017 |
| Identify Health Priorities: Compile Navajo Nation Health Survey (tribal BRFSS) data and generate areport. | By the end of year 1, generate comprehensive (all 5 Navajo agencies tribal BRFSS report) | Simental Francisco | Sept 2017 | Tribal BRFSS <br> comprehensive report comprising all 5 Navajo agencies (Central, Northern, Western, Eastern, Fort Defiance) |
| Identify Health Priorities: <br> Partner with local, state, and federal agencies to collect Navajo public health data and generate a comprehensive Behavioral Health Report | By the end of year 2, generate behavioral health report | JB Kinlacheeny | Sept 2018 | Behavioral health report 2010-2017 |
| Identify Health Priorities: Partner with local, state, and federal agencies to collect Navajo public health data and generate a comprehensive Infectious Disease Surveillance Report | By the end of Year <br> 1, generate infectious disease surveillance report | Del Yazzie | Sept 2017 | Infectious disease surveillance report 20102015 |

Core Function 2: Evaluate existing delivery systems, data systems, and other systems that impact the improvement of Indian health.

| Activities | SMART Objective | Person Responsible | Timeline | Measurement of Accomplishment |
| :---: | :---: | :---: | :---: | :---: |
| Develop evaluation tools for breast and cervical cancer prevention programs. | By September 2017, develop a system for tracking process and outcome measures for breast and cervical cancer programs | NEC and BCCP staff; contract with JHCAIH | Sept 2017 | Data collection tools for process measures (sign in sheets, agenda, record keeping) and outcome measures (questionnaires and medical chart reviews) |
| Develop evaluation tools for community health representatives (CHR)education curriculum | By September 2017, develop a system for tracking process and outcome measures for CHR curriculum | NEC and CHR staff; contract with JHCAIH | Sept 2017 | Data coilection tools for process measures (sign in sheets, agenda, record keeping) and outcome measures (questionnaires and medical chart reviews) |
| Develop evaluation tools for health education and HIV prevention education curriculum | By September 2017, develop a system for tracking process and outcome measures for CHR curriculum | NEC and Health Ed/HIV staff; contract with JHCAIH | Sept 2017 | Data collection tools for process measures (sign in sheets, agenda, record keeping) and outcome measures (questionnaires and medical chart reviews) |
| Develop evaluation tools for injury prevention education curriculum | By March 2018, develop a system for tracking process and outcome measures for CHR curriculum, by March 2018 | NEC and Injury staff; contract with JHCAIH | Mar 2018 | Data collection tools for process measures (sign in sheets, agenda, record keeping) and outcome measures (questionnaires and medical chart reviews) |
| Develop evaluation tools for diabetes prevention education curriculum | Develop a system for tracking process and outcome measures for CHR curriculum, by March 2018 | NEC and Diabetes staff; contract with JHCAIH | Mar 2018 | Data collection tools for process measures (sign in sheets, agenda, record keeping) and outcome measures (questionnaires and medical chart reviews) |
| Develop evaluation tools for Methamphetamine and suicide prevention initiative (MSPI) prevention education curriculum | By March 2018, develop a system for tracking process and outcome measures for CHR curriculum | NEC and MSPI staff; contract with JHCAIH | Mar 2018 | Data collection tools for process measures (sign in sheets, agenda, record keeping) and outcome measures (questionnaires and medical chart reviews) |


| Develop evaluation tools for Domestic violence prevention initiative (DVPI) prevention education curriculum | By March 2018, develop a system for tracking process and outcome measures for CHR curriculum | NEC and DVPI staff; contract with JHCAIH | Mar 2018 | Data collection tools for process measures (sign in sheets, agenda, record keeping) and outcome measures (questionnaires and medical chart reviews) |
| :---: | :---: | :---: | :---: | :---: |
| Core Function 3: Assist Indian Tribes, Tribal organizations, and urban Indian organizations in identifying highestpriority health status objectives and the services needed to achieve those objectives, based on epidemiological data. |  |  |  |  |
| Activities | SMART Objective | Person Responsible | Timeline | Measurement of Accomplishment |
| Work with the Navajo Cancer Epidemiology Workgroup (NCEW) to develop the second "Navajo Cancer Report: 20052013". | By September 2017, publish the Navajo Cancer Report:20052013 | Del Yazzie | Sept 2017 | Navajo Cancer Report: 2005-2013 |
| Develop the third "Navajo PRAMS report, 2012-2015" and lead the PRAMS workgroup. | By September 2017, publish the PRAMS report by Sept 2017 and lead PRAMS workgroup monthly | Del Yazzie | Sept 2017 | Navajo PRAMS Report: 2012-2015; Monthly meetings |
| Update the motor vehicle crash report to cover years 20102015. | By March 2018, publish motor vehicle crash report | David Foley | Mar 2018 | Motor Vehicle Crash Report: 2010-2015 |
| Disseminate BRFSS findings back to the Navajo Nation communities. | By Sept 2018, disseminate BRFSS report to Navajo communities | Simental Francisco | Sept 2018 | Number of reports distributed throughout the community |
| Develop an Indigenous evaluation toolkit for behavioral health treatment | By Sept 2019, develop and pilot toolkit | JB <br> Kinlacheeny | Sept 2019 | Completed Indigenous toolkit |
| Develop the Navajo suicide surveillance report in partnership with Navajo Area Indian Health Service | By Sept 2017, <br> analyze suicide data and publish surveillance report | JB <br> Kinlacheeny | Sept 2017 | Suicide surveillance report generated |
| Continue collaborative efforts with the Navajo Area Indian Health Service Epidemiology Response Teams | Host monthly meetings with Navajo Area IHS Epidemiology Response Team | Del Yazzie, NEC Director | Years 1-5; monthly | Monthly meetings, agenda, sign-in sheets, reports |
| Core Function 4: Make recommendations for the targeting of services needed by the populations served. |  |  |  |  |
| Activities | SMART Objective | Person Responsitíle | Timeline | Measurement of Accomplishment |
| Translate Navajo-specific data into culturally appropriate data informed prevention and intervention programs. | Provide Navajo Nation health programs annual data to help inform | NEC staff | Years 1-5; annually | Annual reports |


|  | program <br> development |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Promote research that <br> examines risks and protective <br> factors | Analyze existing <br> data annually to <br> identify risk and <br> protective factors. | NEC staff | Years 1-5; <br> annually | Data analysis reports |
| Increase targeted and culturally <br> appropriate education and <br> awareness about disease <br> prevention and health <br> promotion. | Use data reports to <br> develop semi- <br> annual public <br> service <br> announcements. | NEC staff | Years 1-5; <br> semi- <br> annually | Number of data informed <br> Public Service <br> Announcements. |

Core Function 5: Make recommendations to improve health care delivery systems for Indians and urban Indians.

| Activities | SMART Objective | Person Responsible | Timeline | Measurement of Accomplishiment |
| :---: | :---: | :---: | :---: | :---: |
| Disseminate epidemiologic data reports to the public | Epidemiologic reports will be published annually | NEC staff | Years 1-5; annually | Number of reports published on website and in print |
| Disseminate epidemiologic reports to the Navajo community | Epidemiologic reports will be disseminated to the community annually | NEC staff | Years 1-5; annually | Number of Epidemiologic reports disseminated. <br> Number of presentations at chapter meetings, IHS, and conferences. |
| Generate Navajo-specific health data to effectively plan and make decisions that best meet the health needs of Navajo communities | Epidemiologic reports will be disseminated to health policy and decision makers annually. | NEC staff | Years 1-5; annually | Number of Epidemiologic reports disseminated. <br> Number of Presentations at health board and tribal council meetings |
| Core Function 6: Provide technical assistance to Indian Tribes, Tribal organizations, and urban Indian organizations in the development of local health service priorities and incidence and prevalence rates of disease and other illness in the community. |  |  |  |  |
| Activities | SMART Objective | Person Responsible | Timeline | Measurement of Justification |
| NEC to work closely with Johns Hopkins Center for American Indian to provide critical | 10 NDOH staff participate in Public Health Training | NEC and JHCAIH staff | Years 1-5 | Ten NDOH staff earn Public Health Training Certificate in American |


| epidemiology and public healthtraining for 10 NDOH staff members who will participate in the Center's Public Health Training Certificate in American Indian Health | Certificate Course in years 1-5 |  |  | Indian Health from Johns Hopkins University |
| :---: | :---: | :---: | :---: | :---: |
| NEC staff will receive epidemiology and biostatistics training from Johns Hopkins scientists | NEC staff will participate in semiannual trainings in years 1-5. | NEC and JHCAIH staff | Years 1-5 | Number of trainings conducted. Number of participants trained. |
| NEC will serve as a public health authority during disease outbreaks in partnership with local, state, and federal agencies, including NAIHS, CDC epi-aid investigations | NEC will lead public health efforts during disease outbreaks in years 1-5. | NEC staff | Years 1-5 | Outbreak response activities |
| Core Function 7: Provide disease surveillance and assist Indian Tribes, Tribal organizations, and urban Indian organizations to promote public health. |  |  |  |  |
| Activities | SMART Objective | Person Responsible | Timeline | Measurement of Accomplishment |
| NEC to collaborate with the Johns Hopkins Center for American Indian Health on active, population-based surveillance to determine the incidence and epidemiologic characteristics of invasive disease | By March 2018, a <br> systematic <br> surveillance system <br> will be established. <br> Ongoing <br> surveillance <br> activities will occur <br> March 2018-Sept <br> 2021 | Del Yazzie and JHCIAH staff | Years 1-5 | Invasive disease surveillance system |
| NEC to collaborate with the Johns Hopkins Center for American Indian Health on developing Navajo injury surveillance system | By March 2018, a <br> systematic <br> surveillance system will be established. <br> Ongoing <br> surveillance <br> activities will occur <br> March 2018-Sept <br> 2021 | David Foley and JHCAIH staff | Years 1-5 | Injury surveillance system |
| NEC will conduct the second phase of BRFSS data collection. | By September 2019, data collection instruments will be developed. Data collection will occur in years 4-5. | Simental Francisco | Years 3-5 | Data collection instruments developed; data collection occurs |

## Project Narrative

1. Collect data relating to, and monitor progress made toward meeting, each of the health status objectives of the service, the Indian Tribes, Tribal organizations, and urban Indian organizations in the Service area: The NEC aims to build upon the success from the past 5 years to significantly advance progress in identifying priority health concerns via collection of Navajo-specific health information.
a. Gain authorization for direct access to electronic medical records and epi data mart via existing data sharing agreement with Navajo Area Indian Health Service.
b. Establish MOU between Navajo Epidemiology Center and Utah Department of Health for sharing of Navajo public health data (vital statistics, hospitalizations, communicable diseases, notifiable diseases, birth defects).
c. Renew existing MOUs between Navajo Epidemiology Center and Arizona and New Mexico Departments of Health for sharing of Navajo public health data (vital statistics, hospitalizations, communicable diseases, notifiable diseases, birth defects).
d. Establish MOU between Navajo Epidemiology Center and 3 Navajo Area 638 healthcare facilities (Tuba City Hospital, Utah Navajo Health System, Sage Memorial Hospital) as they do not participate in sharing Navajo public health data with Navajo Area Indian Health Service.
e. Continue to partner with local, state, and federal agencies to collect Navajo public health data to generate reports (mortality, cancer, PRAMS, injury, tribal BRFSS, behavioral health, infectious disease, chronic disease).
2. Evaluate existing delivery systems, data systems, and other systems that impact the improvement of Indian health. The NEC is working closely with Johns Hopkins Center for American Indian Health to provide technical assistance in developing program evaluation for NDOH programs to gain insight into whether activities are achieving their desired results, improve program services and disseminate information to others regarding program success.
a. Develop program evaluation involving the systematic collection of information to better understand the effectiveness of the following NDOH programs and their curricula: Breast and Cervical Cancer Prevention, CHR, Health Education and HIV Prevention, Injury Prevention, Diabetes Prevention, Methamphetamine and Suicide Prevention Initiative (MSPI), and Domestic Violence Prevention Initiative (DVPI).
3. Assist Indian Tribes, Tribal organizations, and urban Indian organizations in identifying highestpriority health status objectives and the services needed to achieve those objectives, based on epidemiological data: The NEC aims to build upon the success from the past 5 years to significantly advance progress in identifying priority health concerns via collection of Navajo-specific health information.
a. The NEC aims to renew the data sharing agreements with the Arizona and New Mexico Departments of Health and update its mortality report entitled: "Navajo Nation Mortality Report 2006-2009." The updated report will cover years 2010-2015 (Utah Navajo mortality will be added upon establishment of data sharing agreement with Utah Department of Health).
b. The NEC's Navajo Cancer Epidemiology Workgroup (NCEW) is in the process of developing the 2nd Navajo Cancer Report 2005-2013. The NCEW consists of members who represent federal, state, and tribal organizations. The NCEW meets on a monthly basis and working towards generating rates for mortality, incidence, stage, and screening.
c. The NEC's Navajo Pregnancy Risk Assessment Monitoring System (PRAMS) Workgroup aims to develop the 3rd Navajo PRAMS report, 2012-2015. The Navajo PRAMS Project is a partnership between NEC, New Mexico and Utah Departments of Health, and CDC (Arizona Department of Health was recently awarded PRAMS funding and NEC aims to partner to reach out Navajo mothers in Arizona). The PRAMS Project is a health surveillance system that addresses maternal attitudes, behaviors and experiences occurring before, during and after pregnancy among women giving live birth. The Navajo PRAMS report focuses on Navajo mothers and their infants living within the Navajo Nation. The workgroup meets on a monthly basis and consist of members who represent federal, state, and tribal organizations.
d. The NEC aims to update its injury report entitled "A Description of Fatal Car Crashes Occurring within the Navajo Nation and among its Border Towns 2005-2009." The updated report will cover years 2010-2015. According to the NEC's "Navajo Nation Mortality Report, 2006-2009" unintentional injury due to car crashes is the number one cause of death on the Navajo Nation. The data is obtained from the Fatality Analysis Reporting System via National Highway Traffic Safety Administration. With technical assistance from Johns Hopkins Center for American Indian Health, the NEC will conduct motor vehicle crash surveillance using readily available data sources.
e. The NEC aims to compile, enter, and analyze the tribal BRFSS survey data, and develop a comprehensive report including fact sheets. Furthermore, NEC aims to disseminate the survey findings back to the NN communities. The dissemination plan of the survey findings will be reviewed by the Navajo Nation Human Research Review Board prior to communicating the information to NN communities. In addition, NEC will provide technical assistance to NN communities with development of community wellness plans using the survey findings to enhance the health status of Navajo people.
f. The NEC aims to develop an Indigenous evaluation tool for the behavioral health treatment centers to evaiuate the program milieu, program structure, clinical process (treatment, assessment, and aftercare), program staffing, and training focusing on cultural appropriateness and level of cultural emphasis for Native clients called the Tribal Core Toolkit. The Tribal Core works parallel with SAMHSA's Dual Diagnosis Capability in Addictions Treatment Toolkit.
g. The NEC aims to develop the Navajo suicide surveillance report. The project is in partnership with Navajo Area Indian Health Service. A comprehensive data collection instrument was developed to capture data on suicidal behavior. The NEC and Indian Health Service are addressing mental health, suicide prevention, and behavioral health issues as part of the suicide surveillance system. The project will help to monitor and evaluate programs to manage efficiently, reduce duplication, and target use of resources.
h. The NEC aims to work closely with Johns Hopkins Center for American Indian Health to develop the first infectious disease surveillance report for the Navajo Nation.
i. The NEC and Navajo Epidemiology Advisory Team will continue its collaborative efforts with the Navajo Area Indian Health Service Epidemiology Response Teams, who are located at each of the Navajo Area Indian Health Service health care facilities. The teams work to ensure rapid, coordinated detection and response to outbreaks of communicable diseases and promote comprehensive outbreak surveillance and investigation. It also seeks to improve the
collaboration and partnership among officials in local, state, and federal agencies who work with communicable disease outbreak surveillance and response activities.
4. Make recommendations for the targeting of services needed by the populations served: The NEC aims to build upon the success from the past 5 years to significantly advance progress to translate Navajo-specific data and reports generated into addressing priority health concerns. NEC proposes the following recommendations that constitute a framework that public health professionals, healthcare providers, and communities can use to reduce disease burden of Navajo Nation:
a. Expand collaboration among Navajo tribal health programs, Indian Health Service and tribally operated facilities, and local communities in order to translate the data into targeted and culturally appropriate prevention and intervention programs.
b. Continue meaningful partnership with local, state, and federal agencies cancer to further utilize and improve population-based disease surveillance data and maintain on-going surveillance activities on Navajo Nation.
c. Promote research that examines risk factors for many of diseases.
d. Increase targeted and culturally appropriate education and awareness about disease prevention and health promotion.
e. Increase education and training for NDOH staff.
5. Make recommendations to improve health care delivery systems for Indians and urban Indians: The NEC aims to build upon the success from the past 5 years to significantly advance progress by providing reports based on epidemiologic data to inform and educate public health professionals, medical providers, Navajo Nation health programs and local, state and federal agencies.
a. The reports will be disseminated via the NEC website, which will contain special pages devoted to specific projects.
b. Additional dissemination of reports will occur through Navajo community (chapter, IHS, health boards, tribal council) presentations, presentations at conferences regionally and nationally, and through publication in a peer-reviewed journals.
c. The NEC's principal strategies are aligned with NDOH's goals - Generate Navajo-specific health data to effectively plan and make decisions that best meet the health needs of Navajo communities. We believe the reports and dissemination efforts will allow for better understanding of the occurrence, patterns and causes of disease among the Navajos, and thereby the Navajo Nation will be better to develop interventions, research, and policies to reduce disease burden.
6. Provide technical assistance to Indian Tribes, Tribal organizations, and urban Indian organizations in the development of local health service priorities and incidence and prevalence rates of disease and other illness in the community.
a. Training and Capacity Building: The NEC is working closely with Johns Hopkins Center for American Indian Health to provide critical epidemiology and public health training for 10 Navajo Department of Health ( NDOH ) staff members. The staff members will participate in the Center's state of the art Public Health Training Certificate in American Indian Health. The program is an 18-credit, graduate-level certificate that will equip the Navajo DOH staff members with skills to address health issues in tribal communities through multidisciplinary public health approaches and culturally relevant strategies. The courses will be taken at Johns Hopkins Bloomberg School of Public Health through the Institute series that are conducted for one week in the summer (July) and winter (January). The courses provide in-
depth training on the core competencies of public health through an indigenous lens and three of the eight courses solely focus on epidemiology, data management and research methods, which are critical competencies for the participating staff members. The ten participants will complete the certificate within three years and the breakdown of the courses and cost follows (please see budget for breakdown of cost per institute).

In addition to the Certificate Series, Johns Hopkins Center Senior Epidemiologist, Dr. Jessica Atwell, and Training Director, Ms. Kristen Speakman, will provide semi-annual trainings to the Navajo Epi Center staff on core epidemiology and biostatistics principles as apply to their ongoing projects. The semi-annual trainings will take place every spring and fall at the Navajo Nation Department of Health Offices. The specific areas of focus for the workshops will be advanced epidemiology and biostats skills, surveillance, survey design, database development, and data management.
b. Outbreak Response Capacity: The NEC is a member of the NN all-hazards response plan. NEC staff will continue to participate in communicable disease tabletop trainings with NN entities and local, state, and federal partners. Such partnerships allow effective and efficient execution of activities and strengthen collaborative efforts across all jurisdictions. In addition, NEC staff will continue to participate in the National Incident Management System trainings, Navajo Incident Command System activities, and provide epidemiologic expertise.

The NEC will also continue to serve as a public health authority during disease outbreaks in partnership with local, state, and federal agencies, including NAIHS, CDC epi-aid investigations, and meetings relating to local, regional and nationwide outbreaks and emergencies. In addition, NEC staff will continue to participate in trainings related to disease outbreak investigation, infectious disease epidemiology, and other related areas to increase staff competence and capacity. The NEC will continue to develop the Navajo Health Alert Network (NHAN) using the CDC and state systems as models. The NHAN will be used as a communication tool to inform the public about outbreaks, emergencies, and public health threats. The NEC works closely with the NDOH's public information officer, who alerts the Navajo public through press releases, radio forums and PSAs using both English and Navajo languages. NDOH PSAs are developed by an internal team of health educators who are fluent Navajo speakers, public health emergency preparedness staff, public health nursing staff, and NEC staff. Lastly, the NEC will continue to strengthen the Navajo Epi Response Team, which works with local, state, and federal agencies investigating disease outbreaks on the NN. The team includes staff from NDOH public health emergency preparedness, public health nursing, environmental health, health education, CHR, and NEC. The outbreak response activities and training will build and strengthen tribal capacity to effectively and efficiently respond to public health emergencies and threats.
7. Provide disease surveillance and assist Indian Tribes, Tribal organizations, and urban Indian organizations to promote public health.
a. Infectious Disease Surveillance: The NEC will strengthen infectious disease surveillance systems to better monitor emerging public health/epidemiologic issues among the Navajo people. Current surveillance activities will be expanded to include active, population-based surveillance for additional communicable infectious diseases (measles, pertussis, invasive
group A strep, tuberculosis), STIs (HIV, syphilis, chlamydia), food borne pathogens, vectorborne and zoonotic diseases (hantavirus, west nile virus, rocky mountain spotted fever, plague), and other emerging threats (zika virus, onchocerca lupi).

In addition, the NEC will collaborate with Johns Hopkins Center for American Indian Health ( JHCAIH ) on active, population-based surveillance to determine the incidence and epidemiologic characteristics of invasive disease due to S. pneumoniae, H. influenzae, N. meningitidis, and S. aureus on the NN. JHCAIH staff members actively contact laboratory facilities on and around the NN on a daily or weekly basis, depending on the facility. Bacterial isolates that meet the project inclusion criteria are shipped to the JHCAIH laboratory. Chart reviews will be conducted on all cases that are detected through the surveillance system. Active Bacterial Surveillance (ABS) data will be shared with the NEC; NEC and JHCAIH will collaborate on analyses to estimate the burden of disease and track disease trends over time. The JHCAIH ABS program has been approved by the Johns Hopkins Bloomberg School of Public Health IRB, NN IRB and National IHS IRB (Appendix). In addition to the ABS collaboration, JHCAIH epidemiologists will be available to consult with NEC staff regarding the expansion of other surveillance systems or analysis of surveillance data outlined above.
b. Motor Vehicle Crash Surveillance: Motor vehicle crashes (MVCs) are the leading cause of unintentional injury death on NN and account for $40 \%$ of unintentional injury deaths. Similar to overall unintentional injury mortality, the rate of motor vehicle related mortality is significantly higher among Navajo compared to the US and neighboring states. MVC mortality rates on Navajo Nation are 4 times higher than the US population, 3.7 times higher than Arizona, 2.4 times higher than New Mexico and 5.1 times higher than Utah (see table 1). Due to high rates of motor vehicle related deaths, motor vehicle crash surveillance is a priority for NEC.

Table 1: Age-Adjusted Mortality Rates per 100,000

| Cause | $\begin{gathered} \text { Navajo } \\ 2006-2009^{1} \end{gathered}$ | $\begin{gathered} \text { US } \\ 2009 \end{gathered}$ | $\begin{aligned} & \text { Arizona } \\ & 2009^{1,2} \end{aligned}$ | New Mexico $2009^{1,2}$ | $\begin{aligned} & \text { Utah } \\ & 2009 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Unintentional Injuries | 126.6 | 37.5 | 43.1 | 65.6 | 37.0 |
| Motor Vehicle Crash | 44.8 | 11.0 | 12.1 | 18.0 | 8.8 |

1. Navajo Epidemiology Center, Navajo Nation Mortality Report, 2006-2009.
2. Insurance Institute for Highway Safety Highway Loss Data Institute. General Statistics 2009.

With technical assistance from Johns Hopkins Center for American Indian Health, the NEC will conduct motor vehicle crash surveillance using readily available data sources (Fatality Analysis Reporting System, tribal police, state police, department of transportation, department of highway safety, Indian Health Service). Surveillance will provide critical information that will help NEC to: 1) Better understand the burden of motor vehicle related injuries; 2) Identify risk factor for severe and fatal crashes (i.e. alcohol involvement, location, time of day); and, 3) Guide implementation of data informed interventions. Johns Hopkins Center for American Indian Health researchers, Anne Kenney, Ally Maschino, and Wendy Shields who are founding members of the Navajo Nation Injury Prevention Coalition will assist with project management, data analyses, and reporting.
c. Tribal BRFSS - Navajo Nation Health Survey: The past five years, NEC developed and implemented the administration of the survey within the five Navajo Nation agencies (Eastern, Fort Defiance, Western, Northern, and Chinle). The next five years, NEC plans to compile, enter, and analyze the survey data, and develop a comprehensive report including fact sheets. Furthermore, NEC plans to disseminate the survey findings back to the NN communities during years 1-3. The dissemination plan of the survey findings will be reviewed by the Navajo Nation Human Research Review Board prior to communicating the information to NN communities. In addition to communicating the survey findings, NEC will provide technical assistance to NN communities with development of community wellness plans using the survey findings. Lastly, NEC plans to continue to build upon the success of the past five years by conducting the second phase of the administration of the survey within the five Navajo Nation agencies in years 3-5 to begin establishing trends.


## MEMORANDUM

To : Hon. Jonathan Hale, Council Delegate Navajo Nation Council

From :


Date : August 18, 2016
Re : AN ACTION RELATING TO HEALTH, EDUCATION AND HUMAN SERVICES, BUDGET AND FINANCE AND NAABIK'ÍYÁTI'; APPROVING NAVAJO EPIDEMIOLOGY CENTER GRANT APPLICATION SUBMISSION TO INDIAN HEALTH SERVICE FOR PERIOD SEPTEMBER 30, 2016 TO SEPTEMBER 29, 2021, WITH AN ANNUAL BUDGET OF $\$ 1,000,000$

As requested, I have prepared the above-referenced proposed resolution and associated legislative summary sheet pursuant to your request for legislative drafting. The bill is drafted to approve a grant application. Please review OMB's comments. Based on existing law and review of documents submitted, the resolution drafted is legally sufficient. However, as with all legislation, it can be subject to review by the courts in the event of proper challenge. Also, understand that the Speaker is authorized to refer this proposed resolution to other committees than those stated in the title. You are advised and encouraged to review the proposed resolution to ensure that it is drafted to your satisfaction.

If you are satisfied with the proposed resolution, please sign it as "sponsor" and submit it to the Office of Legislative Services where it will be given a tracking number and sent to the Office of the Speaker for assignment.

If the proposed resolution is unacceptable to you, please contact me at the Office of Legislative Counsel and advise me of the changes you would like made to the proposed resolution. Ahéhee'.

## THE NAVAJO NATION <br> LEGISLATIVE BRANCH <br> INTERNET PUBLIC REVIEW PUBLICATION

LEGISLATION NO: _0276-16
SPONSOR: Jonathan L. Hale

TITLE: An Action Relating To Health, Education And Human Services, Budget And Finance And NAABIK'IYATI; Approving Navaio Epidemiology Center Grant Application Submission To Indian Health Service For Period September 30, 2016 To September 29, 2021, With And Annual Budget Of $\underline{\$ 1,000,000}$

Date posted: August 19, 2016 at 2:25 PM
Digital comments may be e-mailed to comments@navajo-nsn.gov
Written comments may be mailed to:

> Executive Director
> Office of Legislative Services
> P.O. Box 3390
> Window Rock, AZ 86515
> $(928) 871-7586$

Comments may be made in the form of chapter resolutions, letters, position papers, etc. Please include your name, position title, address for written comments; a valid e-mail address is required. Anonymous comments will not be included in the Legislation packet.

[^1]
# THE NAVAJO NATION <br> LEGISLATIVE BRANCH INTERNET PUBLIC REVIEW SUMMARY 

LEGISLATION NO.: $\underline{\mathbf{0 2 7 6 - 1 6}}$

## SPONSOR: Honorable Jonathan L. Hale

TITLE: An Action Relating To Health, Education And Human Services, Budget And Finance And Naabik'iyati; Approving Navajo Epidemiology Center Grant Application Submission To Indian Health Service For Period September 30, 2016 To September 29, 2021, With And Annual Budget Of \$1,000,000.

Posted: August 19, 2016 at 2:25 PM
5 DAY Comment Period Ended: August 24, 2016
Digital Comments received:

| Comments Supporting | None |
| :--- | :--- |
| Comments Opposing | None |
| Inclusive Comments | None |



Office of Legislative Services


Date/Time

THE HEALTH, EDUCATION AND HUMAN SERVICES COMMITTEE OF THE NAVAJO NATION COUNCIL to who has been assigned;

LEGISLATION NO. 0276-16
AN ACTION RELATING TO HEALTH, EDUCATION AND HUMAN SERVICES, BUDGET AND FINANCE, AND NAABIK' IYATI'; APPROVING NAVAJO EPIDEMIOLOGY CENTER GRANT APPLICATION SUBMISSION TO INDIAN HEATLH SERVICE FOR PERIOD SEPTEMBER 30, 2016 to SEPTEMBER 29, 2021, WITH AN ANNUAL BUDGET OF $\$ 1,000,000$ Sponsor: Honorable Jonathan L. Hale

Has had under consideration and report the same with the recommendation that Legislation 0276-16 PASS no amendment and no directive; and therefore referred the same to the BUDGET AND FINANCE COMMITTEE OF THE NAVAJO NATION COUNCIL


Dated: August 29, 2016

Main Motion - Legislation 0276-16

Motion by: Honorable Nathaniel Brown
Seconded by: Honorable Jonathan L. Hale
Vote: 2 in favor; 0 Opposed and 1 Abstain;

Pro Tem Chairperson Not Voting

# $23^{\text {nd }}$ NAVAJO NATION COUNCIL 

Second Year 2016
Mr. Speaker:
The BUDGET \& FINANCE COMMITTEE to whom has been assigned

## NAVAJO LEGISLATIVE BILL \# 0276-16:

An Action Relating to Health, Education and Human Services, Budget and Finance and Naabikiyati; Approving Navajo Epidemiology Center Grant Application Submission to Indian Health Service for Period September 30, 2016 to September 29, 2021, with an Annual Budget of $\$ 1,000,000$ Sponsored by Jonathan L. Hale and Norman M. Begay, Council Delegates
has had it under consideration and reports the same with the recommendation that It Do Pass without amendment.

And therefore, referred to the NAABIKIYATI Committee

Respectfully submitted,


Not Adopted:
Legislative Advisor

## 14 September 2016

The vote was 4 in favor 0 opposed
Absent: Leonard Tsosie


[^0]:    This written summary does not address recommended amendments as may be provided by the standing committees. The Office of Legislative Counsel requests each Council Delegate to review each proposed resolution in detail.

[^1]:    Please note: This digital copy is being provided for the benefit of the Navajo Nation chapters and public use. Any political use is prohibited. All written comments received become the property of the Navajo Nation and will be forwarded to the assigned Navajo Nation Council standing committee(s) and/or the Navajo Nation Council for review. Any tampering with public records are punishable by Navajo Nation law pursuant to 17 N.N.C. §374 et. seq.

