

RESOLUTION OF THE
NAVAJO NATION COUNCIL

23rd NAVAJO NATION COUNCIL - Third Year, 2017

AN ACT

RELATING TO BUDGET AND FINANCE, NAABIK'ÍYÁTI' AND THE NAVAJO NATION COUNCIL; AMENDING CO-59-16, A RESOLUTION ENTITLED "AN ACTION RELATING TO BUDGET AND FINANCE, NAABIK'ÍYÁTI' COMMITTEE, AND THE NAVAJO NATION COUNCIL; REFERRING A REFERENDUM MEASURE ON EXPENDITURE OF FUND PRINCIPAL PURSUANT TO 12 N.N.C. § 904, PERMANENT TRUST FUND, TO SUPPORT THE NAVAJO NATION TRANSPORTATION STIMULUS PLAN;" REFERENDUM ELECTION TO BE CONDUCTED NO SOONER THAN 60 DAYS AND NO LATER THAN 90 DAYS OF APPROPRIATION OF FUNDS TO CONDUCT THE ELECTION

BE IT ENACTED:

SECTION ONE. AUTHORITIES

- A. Pursuant to 2 N.N.C. § 301 (B)(2), the Budget and Finance Committee of the Navajo Nation Council, among other duties and responsibilities, "review[s] and recommend[s] to the Navajo Nation Council the budgeting, appropriation, investment and management of funds."
- B. Pursuant to 2 N.N.C. § 164(A)(9), the Naabik'íyáti' Committee of the Navajo Nation Council reviews all proposed resolutions prepared for Navajo Nation Council consideration.
- C. Pursuant to 11 N.N.C. § 403(A), referendum measures are referred to Navajo Nation voters through the Navajo Nation Council. Concerning the conduct of a referendum accordingly referred, the Navajo Election Code provides:

"The resolution shall place timelines for the election which shall be held at the next regularly scheduled Navajo Nation election (primary, general or Navajo Nation-wide chapter election) if such election is scheduled no sooner than 60 days following the adoption of the resolution OR at a special election to be held no sooner than 60 days and not later than 90 days from the date of the passage of the resolution referring the enactment." 11 N.N.C. § 403(A).

- D. The Navajo Nation Council on October 27, 2016, passed resolution CO-59-16, Entitled "An Action Relating To Budget and Finance, Naabik'iyáti' Committee, And The Navajo Nation Council; Referring A Referendum Measure On Expenditure Of Fund Principal Pursuant To 12 N.N.C. § 904, Permanent Trust Fund, To Support The Navajo Nation Transportation Stimulus Plan." Funds were not appropriated to conduct the referendum election.
- E. It is in the best interests of the Navajo Nation that the referendum election approved by CO-59-16 be postponed pending the appropriation of funding to conduct such election. The intent and purposes shall remain as stated in the resolution.

SECTION TWO. POSTPONING REFERENDUM PENDING APPROPRIATION OF FUNDING

The referendum election approved by CO-59-16 shall be postponed pending appropriation of sufficient funds to conduct the election. The election shall be conducted no sooner than 60 days and no later than 90 days of such appropriation of funds. This action postponing the election shall be effective for one year only.

CERTIFICATION

I hereby certify that the foregoing resolution was duly considered by the Navajo Nation Council at a duly called meeting in Window Rock, Navajo Nation (Arizona) at which a quorum was present and that the same was passed by a vote of 13 in favor and 3 opposed, this 26th day of January 2017.



LoRenzo C. Bates, Speaker
Navajo Nation Council

2 - 1 - 17

Date

Motion: Honorable Walter Phelps
Second: Honorable Dwight Witherspoon

RESOLUTION OF THE
NAVAJO NATION COUNCIL

23rd NAVAJO NATION COUNCIL - Second Year, 2016

AN ACTION

RELATING TO BUDGET AND FINANCE, NAABIK'ÍYÁTI' COMMITTEE, AND THE NAVAJO NATION COUNCIL; REFERRING A REFERENDUM MEASURE ON EXPENDITURE OF FUND PRINCIPAL PURSUANT TO 12 N.N.C. §904, PERMANENT TRUST FUND, TO SUPPORT THE NAVAJO NATION TRANSPORTATION STIMULUS PLAN

BE IT ENACTED:

Section One. Authority

- A. Pursuant to 2 N.N.C. § 301(B)(2), the Budget and Finance Committee of the Navajo Nation Council, among other duties and responsibilities, "review[s] and recommend[s] to the Navajo Nation Council the budgeting, appropriation, investment and management of funds."
- B. Pursuant to 2 N.N.C. § 164(A)(9), the Naabik'íyáti' Committee of the Navajo Nation Council reviews all proposed resolutions prepared for Navajo Nation Council consideration.
- C. Pursuant to 11 N.N.C. §403(A), referendum measures are referred to Navajo Nation voters through the Navajo Nation Council.

Section Two. Findings

- A. The Navajo Nation Permanent Trust Fund was established through resolution CJY-53-85.
- B. Each year, the Navajo Nation Council is mandated to "budget a sum equal to at least twelve percent (12%) of any and all projected revenues of the Navajo Nation...." 12 N.N.C. § 901.
- C. The *fund principal* of the Navajo Nation Permanent Trust Fund is defined as follows:

"Fund principal" shall consist of all Navajo Nation Council contributions made pursuant to the twelve

percent (12%) yearly commitment of all revenues of the Navajo Nation, including, but not limited to, revenues received from taxes, oil and gas mining/minerals, timber, land rentals, interest/dividends, gain on sale of securities and other revenue producing activities, plus any additional contributions from any source. 12 N.N.C. §903(A).

- D. The *fund income* of the Navajo Nation Permanent Trust Fund are defined as follows:

"Fund income" shall consist of all earnings generated by the principal of the Fund. 12 N.N.C. §903(B).

- E. Navajo Nation law applicable to the Permanent Trust Fund provides:

"Fund principal shall not be expended except pursuant to a referendum adopted by a two thirds (2/3) majority of those voting in an election open to all registered Navajo voters or as set forth in § 909 of this Chapter. The Navajo Nation Council may place such a referendum on the ballot of any general or special election by a two thirds (2/3) vote of the Council." 12 N.N.C. §904(C).

- F. The referendum question to the Navajo People is whether the fund principal of the Navajo Nation Permanent Fund in the amount of \$216,000,000 over six years at \$36,000,000 per year should be used to support the Navajo Nation Transportation Stimulus Plan of the Navajo Division of Transportation.
- G. The Navajo People will decide based on a two-thirds (2/3) majority vote of those voting. 12 N.N.C. §904 (C).
- H. The Navajo Nation Transportation Stimulus Plan is provided as **Exhibit A**.
- I. It is within the best interest of the Navajo Nation to approve the Navajo Nation Transportation Stimulus Plan of the Navajo Division of Transportation referendum measure.

Section Three. Referring a Referendum Measure and Ballot Language on Use of Fund Principal of the Permanent Trust Fund

The Navajo Nation Council hereby refers a referendum measure and ballot language on the use of the fund principal of the Permanent Trust Fund as follows:

Official Title: "Use of Fund Principal of the Navajo Nation Permanent Trust Fund to Support the Navajo Nation Transportation Stimulus Plan."

Descriptive Summary: The use of the fund principal of the Navajo Nation Permanent Trust Fund requires a referendum vote of registered voters of the Navajo Nation. The referendum ballot question from the Navajo Nation Council is to give Navajo voters the opportunity to decide by a two-third (2/3rd) majority vote of those voting on whether the fund principal of the Navajo Nation Permanent Trust Fund in the amount of \$216,000,000 over six years at \$36,000,000 per year should be used to support the Navajo Nation Transportation Stimulus Plan of the Navajo Division of Transportation.

Brief Statement of Legal Effect:

A "YES" vote is in favor of using \$216,000,000 over six years at \$36,000,000 per year of the fund principal of the Navajo Nation Permanent Trust Fund to support the Navajo Nation Transportation Stimulus Plan of the Navajo Division of Transportation.

A "NO" vote is against using the fund principal of the Navajo Nation Permanent Trust Fund for purposes stated in the attached Navajo Nation Transportation Stimulus Plan. A "NO" vote will not expend any fund principal of the Permanent Trust Fund.

Referendum Ballot Question:

"Should the fund principal of the Navajo Nation Permanent Trust Fund in the amount of \$216,000,000 over six years at \$36,000,000 per year be used to support the Navajo Nation Transportation Stimulus Plan?"

_____ "YES"

_____ "NO"

Section Four. Complete Text of Proposed Legislation Referred by Referendum Measure to use Fund Principal of Permanent Trust Fund

The Navajo Nation Council hereby refers the following language for the referendum measure entitled *Use of Fund Principal of the Navajo Nation Permanent Trust Fund to Support the Navajo Nation Transportation Stimulus Plan* (as shown in Exhibit "A"):

The Fund Principal of the Navajo Nation Permanent Trust Fund in the amount of \$216,000,000, over six years at \$36,000,000 per year, shall be used to provide 20 miles of non-paved road improvement in each of the 24 regions and bridge and gravel development in areas approved by Navajo Division of Transportation. To the extent possible, the Transportation Stimulus Plan fund shall be leveraged with other funds.

Section Five. Waiving 11 N.N.C. § 403(A)

For the purpose of ensuring this referendum measure is referred and considered by the voters of the Navajo Nation in the upcoming 2016 Navajo Nation Chapter General Elections, the 60-day period requirement of 11 N.N.C. § 403 (A) is waived.

Section Six. Vote Requirement

This referendum measure shall pass if a two-third (2/3rd) majority of voters who cast a vote, vote in favor of the referendum measure.

Section Seven. Effective Date

The referendum measure as referred herein shall be effective if approved by referendum vote and upon certification of such election results.

Section Eight. Savings Clause

Should any provision of this legislation, or any provision of the measure approved by referendum vote, be determined invalid by the Navajo Nation Supreme Court, or the District

Courts of the Navajo Nation, without appeal to the Navajo Nation Supreme Court, those portions of the legislation or measure not determined invalid shall remain valid and deemed the law of the Navajo Nation.

CERTIFICATION

I hereby certify that the foregoing resolution was duly considered by the Navajo Nation Council at a duly called meeting in Window Rock, Navajo Nation (Arizona) at which a quorum was present and that the same was passed by a vote of 19 in favor and 1 opposed, this 27th day of October 2016.



LoRenzo Bates, Speaker
Navajo Nation Council

11-5-16

Date

Motion: Honorable Alton Joe Shepherd
Second: Honorable Jonathan L. Hale

ACTION BY THE NAVAJO NATION PRESIDENT:

1. I hereby sign into law the foregoing legislation, pursuant to 2 N.N.C. §1005 (C) (10), on this _____ day of _____ 2016.

Russell Begaye, President
Navajo Nation

2. I hereby veto the foregoing legislation, pursuant to 2 N.N.C. §1005 (C) (11), this _____ day of _____ 2016 for the reason(s) expressed in the attached letter to the Speaker.

Russell Begaye, President
Navajo Nation

Road Improvement (96 miles per agency per year over a 6 year period)

The proposed Road Improvement for the Stimulus Transportation Plan consists of a break down of the manpower, construction and project management, equipment and materials as listed below. A total of 480 miles of earth roads is proposed improvement with gravel placement, culvert installation and road stabilizer application. A road improvement list is proposed for equal mileage of 20 miles among the twenty-four (24) Regions within the Navajo Nation.

A Force Account Crew consisting of 12 operators and 6 laborers will work on performing road improvement activities such as subgrade preparation, gravel application, culvert installation, and road stabilizer application. Each Bureau of Indian Affairs (BIA) Agency on Navajo will have a Force Account Crew.

Force Account Crew

Description	Quantity (Per Agency)	Cost (Salary)	Total (5 Agencies)	1 Year Cost	6 Year Cost
Operators	12	\$ 384,883.20	60	\$ 1,924,416.00	\$ 11,546,496.00
Laborers	6	\$ 105,331.20	30	\$ 526,656.00	\$ 3,159,936.00
Total	18	\$ 490,214.40	90	\$ 2,451,072.00	\$ 14,706,432.00

A project and construction management team will consist of 1 Construction Engineer, 1 Project Manager and 1 Inspector. This team will oversee, manage, and complete road improvement activities with adhering to the Standard Specifications for the Construction of Roads and Bridges on Federal Highway Projects (FP-14).

Project & Construction Management

Description	Quantity (Per Agency)	Cost (Salary)*	Total (5 Agencies)	1 Year Cost	6 Year Cost
Construction Engineer	1	\$ 55,000.00	5	\$ 275,000.00	\$ 1,650,000.00
Project Manager	1	\$ 55,000.00	5	\$ 275,000.00	\$ 1,650,000.00
Inspector	1	\$ 55,000.00	5	\$ 275,000.00	\$ 1,650,000.00
Total	3	\$ 165,000.00	15	\$ 825,000.00	\$ 4,950,000.00

*Estimated Salary

The Force Account Crew will be equipped with scrapers, loaders, graders, compactors, water trucks, and a back hoe at each BIA Agency. The heavy equipment will be utilized to construct the road improvement activities of subgrade preparation, gravel application, culvert installation and road stabilizer application.

Equipment

Description	Quantity (Per Agency)	Cost (Salary)	Total (5 Agencies)	1 Year Cost	6 Year Cost
Scraper	2	\$ 586,560.00	10	\$ 2,932,800.00	\$ 17,596,800.00
Loader	2	\$ 456,960.00	10	\$ 2,284,800.00	\$ 13,708,800.00
Grader	2	\$ 333,619.20	10	\$ 1,668,096.00	\$ 10,008,576.00
Compactors	2	\$ 288,000.00	10	\$ 1,440,000.00	\$ 8,640,000.00
Water Truck	6	\$ 792,576.00	30	\$ 3,962,880.00	\$ 23,777,280.00
Back Hoe	1	\$ 70,809.60	5	\$ 354,048.00	\$ 2,124,288.00
Total	15	\$ 2,528,524.80	75	\$ 12,642,624.00	\$ 75,855,744.00

Force Account Crew	\$ 14,706,432.00
Project & Construction Mgmt.	\$ 4,950,000.00
Equipment	\$ 75,855,744.00

Total for Force Account Crews, Project Management, & Equipment	\$ 95,512,176.00
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Materials & Resources Breakdown By Agency

Description	Quantity (Per Agency)	1 Year Cost *	Total (5 Years)	6 Year Cost*
Gravel (6" depth)				
Fort Defiance	49,065.6 tons (\$33/ton)	\$ 1,700,123.04	294,393.6 tons	\$ 10,200,738.24
Central	49,065.6 tons (\$33/ton)	\$ 1,700,123.04	294,393.6 tons	\$ 10,200,738.24
Eastern	49,065.6 tons (\$33/ton)	\$ 1,700,123.04	294,393.6 tons	\$ 10,200,738.24
Northern	49,065.6 tons (\$33/ton)	\$ 1,700,123.04	294,393.6 tons	\$ 10,200,738.24
Western	49,065.6 tons (\$33/ton)	\$ 1,700,123.04	294,393.6 tons	\$ 10,200,738.24
Total	245,328 tons (5 Agencies)	\$ 8,500,615.20	1,471,968 tons	\$ 51,003,691.20

Description	Quantity (Per Agency)	1 Year Cost *	Total (6 Years)	6 Year Cost*
Culverts (Assume 10 culvert locations (48" diameter pipe) per mile)				
Fort Defiance	192 culvert locations (300 48"-20' long culverts)	\$ 1,231,817.93	1,152 culvert locations	\$ 7,390,907.60
Central	192 culvert locations (300 48"-20' long culverts)	\$ 1,231,817.93	1,152 culvert locations	\$ 7,390,907.60
Eastern	192 culvert locations (300 48"-20' long culverts)	\$ 1,231,817.93	1,152 culvert locations	\$ 7,390,907.60
Northern	192 culvert locations (300 48"-20' long culverts)	\$ 1,231,817.93	1,152 culvert locations	\$ 7,390,907.60
Western	192 culvert locations (300 48"-20' long culverts)	\$ 1,231,817.93	1,152 culvert locations	\$ 7,390,907.60
Total	960 culvert locations (300 48"-20' long culverts)	\$ 6,159,089.66	5,760 culvert locations	\$ 36,954,537.98

Description	Quantity (Per Agency)	1 Year Cost *	Total (6 Years)	6 Year Cost*
Road Stabilizer (Assume use of Road Bond @ 5.0 totes per mile)				
Fort Defiance	26,400 gallons	\$ 457,380.00	158,400 gallons	\$ 2,744,280.00
Central	26,400 gallons	\$ 457,380.00	158,400 gallons	\$ 2,744,280.00
Eastern	26,400 gallons	\$ 457,380.00	158,400 gallons	\$ 2,744,280.00
Northern	26,400 gallons	\$ 457,380.00	158,400 gallons	\$ 2,744,280.00
Western	26,400 gallons	\$ 457,380.00	158,400 gallons	\$ 2,744,280.00
Total	132,000 gallons	\$ 2,286,900.00	792,000 gallons	\$ 13,721,400.00

Description	Quantity (Per Agency)	1 Year Cost *	Total (6 Years)	6 Year Cost*
Best Management Practices (BMP's) & SWPPP				
Fort Defiance	55.84 acres disturbed	\$ 340,024.61	335.04 acres disturbed	\$ 2,040,147.65
Central	55.84 acres disturbed	\$ 340,024.61	335.04 acres disturbed	\$ 2,040,147.65
Eastern	55.84 acres disturbed	\$ 340,024.61	335.04 acres disturbed	\$ 2,040,147.65
Northern	55.84 acres disturbed	\$ 340,024.61	335.04 acres disturbed	\$ 2,040,147.65
Western	55.84 acres disturbed	\$ 340,024.61	335.04 acres disturbed	\$ 2,040,147.65
Total	279.2 acres disturbed	\$ 1,700,123.04	1675.2 acres disturbed	\$ 10,200,738.24

Description	Quantity (Per Agency)	1 Year Cost *	6 Year Cost*
Quality Control			
Fort Defiance	96 miles	\$ 170,012.30	\$ 1,020,073.82
Central	96 miles	\$ 170,012.30	\$ 1,020,073.82
Eastern	96 miles	\$ 170,012.30	\$ 1,020,073.82
Northern	96 miles	\$ 170,012.30	\$ 1,020,073.82
Western	96 miles	\$ 170,012.30	\$ 1,020,073.82
Total	480 miles	\$850,061.52	\$ 5,100,369.12

Gravel	\$51,003,691.20
Culverts	\$36,954,537.98
Road Stabilizer	\$13,721,400.00
Best Mgmt. Practice	\$10,200,738.24
Quality Control	\$5,100,369.12

Materials & Resources Total	\$ 19,496,789.42	\$ 116,980,736.54
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*Includes Navajo Nation 5% Tax

Materials and resources for the road improvement include gravel, culverts, road stabilizer, and construction water. The gravel application depth is calculated at 6 inches for a roadway width of 22 feet. The gravel application will cover 20 miles per 24 Regions per year. The culvert locations are estimated at 10 culvert locations per mile for a total of 5,760 culvert locations. Road stabilizer is estimated at 1,000 gallons per mile using Road Bond. A total estimate of 792,000 gallons of road stabilizer for all 24 Regions.

Materials & Resources

Description	Quantity (Per Agency)	Cost *	6 Years (5 Agencies)	1 Year Cost*	6 Year Cost*
Gravel (6" depth)	49,065.6 tons (\$33/ton)	\$ 1,700,123.04	1,471,968 tons	\$ 8,500,615.20	\$ 51,003,691.20
Culverts (Assume 10 culvert locations (48" diameter pipe) per mile)	192 culvert locations (300 48"-20' long culverts)	\$ 1,231,817.93	5,760 culvert locations	\$ 6,159,089.66	\$ 36,954,537.98
Road Stabilizer (Assume use of Road Bond@ 5.0 totes per mile)	26,400 gallons	\$ 457,380.00	924,000 gallons	\$ 2,286,900.00	\$ 13,721,400.00
Best Management Practices (BMP's) & SWPPP	55.84 acres disturbed	\$ 340,024.61	1675.2 acres disturbed	\$ 1,700,123.04	\$ 10,200,738.24
Quality Control	96 miles	\$ 170,012.30	2,880 miles	\$ 850,061.52	\$ 5,100,369.12
Total		\$ 3,899,357.88		\$ 19,496,789.42	\$ 116,980,736.54

*Includes Navajo Nation 5% Tax

	Force Account Crews, Project Management, & Equipment	\$ 95,512,176.00
	Materials & Resources Total	\$ 116,980,736.54
Total for Force Account Crews, Equipment & Material (2,880 miles for road improvement)	\$	212,492,912.54
Gravel Development + Bridge Planning & Design	\$	3,507,087.46
Total for Force Account Crews, Equipment, & Material; Bridge Planning & Design, Gravel Development	\$	216,000,000.00

NAVAJO NATION

RCS# 687

NNC Special Session

10/27/2016

05:23:50 PM

Amd# to Amd#

Legislation 0354-16

PASSED

MOT Shepherd

Referring a Referendum a

SEC Hale

Referendum Measure on Expend.
of Fund Principal pursuant....

Yea : 19

Nay : 1

Not Voting : 4

Yea : 19

Begay, K
Begay, NM
BeGaye, N
Chee
Damon

Daniels
Filfred
Hale
Jack
Perry

Pete
Phelps
Shepherd
Slim
Tso

Tsosie
Witherspoon
Yazzie
Yazzie, P

Nay : 1

Smith

Not Voting : 4

Bennett

Brown

Crotty

Bates

NAVAJO NATION

RC# 686

NNC Special Session

10/27/2016

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Amd#1 to Amd#

Insert New Exhibit A

PASSED

MOT Tsosie

SEC Filfred

Yea : 19

Nay : 2

Not Voting : 3

Yea : 19

Begay, NM
BeGaye, N
Brown
Chee
Damon

Daniels
Filfred
Hale
Jack
Perry

Pete
Phelps
Shepherd
Slim
Tso

Tsosie
Witherspoon
Yazzie
Yazzie, P

Nay : 2

Begay, K

Smith

Not Voting : 3

Bates

Bennett

Crotty



NAVAJO D.O.T.
TRANSPORTATION
2016-2021 STIMULUS PLAN STRATEGY





NAVAJO D.O.T.

TRANSPORTATION

2016-2021 STIMULUS PLAN STRATEGY

About Navajo DOT

The Navajo Division of Transportation (Navajo DOT) administers the Navajo Nation Transportation programs within the Navajo Nation (Nation) to ensure an effective and efficient transportation operation, to promote the improvement of the transportation system and to provide the necessary resources to accomplish its objectives effectively and efficiently. Navajo DOT's primary responsibility is to plan, develop, operate and sustain a variety of transportation services and programs that address the needs of Navajo chapters/communities.

VISION STATEMENT

"To preserve and enhance transportation throughout the Dine' Bii'Keyah"

MISSION STATEMENT

"Serve the Navajo Nation by providing safe transportation infrastructure through innovation and partnership"

NAVAJO DOT STRUCTURE

Pursuant to Navajo Nation Council resolution CAP-13-13, Navajo DOT's Plan of Operation was amended to establish five (5) departments. Under those departments are programs and administrative components to accomplish Navajo DOT's overall responsibilities, activities and purpose. The five departments are:

1. Department of Airports Management – provide support to the Nation's airports in Arizona (Tuba City Airport, Chinle Airport, Window Rock Airport) New Mexico (Shiprock Airport and Crownpoint Airport) and Utah (Navajo Mountain Airstrip) and heliports within the Nation.
2. Department of Highway Safety – purpose is to reduce traffic related fatalities, injuries and property damage on roadways within the Nation.
3. Department of Project Management – purpose is to provide support to the Navajo DOT in the areas of transportation pre-design, design, survey, cultural resource management, environmental and construction of public roads that are within and provide access to the Nation.
4. Department of Transportation Planning – purpose is to provide technical services to the Navajo DOT in the areas of Planning, GIS/Accident and Indian Reservation Roads Inventory.
5. Department of Roads – purpose is to improve, repair, and maintain the Nation's transportation network of roadways and to provide necessary services for the safe usage and protection of the roadway investments as designated by the Nation's approved road inventory.

STIMULUS OVERVIEW:

The total approximate cost to improve all roads, including bridges, airports, and heliports throughout the Nation is \$8 billion. Considering the exorbitant cost to fully address the Nation's transportation infrastructure needs, we are implementing a Long Range Transportation Plan to make maintain and improve existing, as well as new assets. Navajo DOT has identified projects throughout the Nation to improve, maintain, and preserve its transportation system for a stimulus plan. We have identified funding scenarios for \$90 million - \$300 million. Through collaborative and coordinated efforts, the Nation's transportation system, maintenance, operations and resources will be dramatically improved and preserved.

DETERMINING FACTORS:

Navajo DOT is exploring an innovative approach to the implementation in this Transportation Stimulus Package that will have a short term implementation timeline of three to five years, depending on the 'Option Plan' selected. Our Option Plans will be data driven with equitable distribution across delegate regions.

Navajo DOT will address selection of the routes by the following determination:

1. School Bus Route
2. Average Daily Traffic (ADT)
3. Accident Crash Data
4. Route located in highly populated area, and
5. Project Readiness
 - a. Arch/Bio complete
 - b. ROW complete



TIMELINE OF THE STIMULUS PLAN/OPTIONS:

Navajo DOT considered three plans (Plan A, B, and C) with the considerations of each options determining timeframe, project readiness, benefits of accelerating program delivery.

OPTION PLANS

Option Plan A

Navajo DOT IDs projects; stimulus committee (or Nabi.) will review, approve, and allocate funds for project listing; Navajo DOT will divide projects into private bids, as well as county, state, and federal project partnerships.

Five (5) Year Implementation:

1 – Use TTIP Listing & Regional Plan

2 – Hire Staff and/or outsource

3-5 – Construct Projects

(There will be a staggered start, as some projects will have all compliance work and some design work completed.)

Option Plan B

Follow Long Range Transportation Plan (LRTP) process, which includes identifying projects through public hearing. This will dramatically lengthen the time before construction.

Five years:

- 1 – Identify projects
- 2 –Continue identifying Project ready projects/ Hire staff and buy equipment
- 3 – Conduct Preliminary Planning
- 4 – Construct Project
- 5 – Construct projects, implement projects

Option Plan C

Identify five (5) project ready projects and invest into maintenance/improvement activities only.

Two years (2):

- 1 – Pass (5)-project listing and existing inventory maintenance/ improvement list
- 2 – Outsource staff and partner with county, state, and federal entities
- 3 – Construct projects



RECOMMENDED PLAN:

Navajo DOT highly recommends **Option Plan A**, with the following:

RECOMMENDED OPTION

Option Plan A	Navajo DOT IDs projects; stimulus committee (or Nabi.) will review, approve, and allocate funds for project listing; Navajo DOT will divide projects into private bids, as well as county, state, and federal project partnerships. Five (5) Year Implementation: 1 – Use TTIP Listing & Regional Plan 2 – Hire Staff and/or outsource 3-5 – Construct Projects
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(There will be a staggered start, as some projects will have all compliance work and some design work completed.)

IMPLEMENTATION PRIORITIES:

Transportation investment should be performance based with measurable outcomes. The following goals drive the Stimulus Plan projects:

- Goal 1: Take Care of the System
- Goal 2: Create Connections
- Goal 3: Provide Options
- Goal 4: Promote Economic Development
- Goal 5: Enhance Safety
- Goal 6: Maximize Transportation Investment Effectiveness
- Goal 7: Enhance Existing & Create New Partnerships

BENEFICIAL RESULTS OF INVESTMENT:

Transportation investment efforts will be based upon:

- goals with measurable outcomes;
- a data driven process to address critical needs first;
- maximizing funding partners for successful project completion;
- maintaining a fiscally constrained Stimulus Plan delivered on time and under budget.





Stimulus Transportation Plan **Department of Roads Annual Estimated Budget** **Navajo Nation Division of Transportation**

Road Improvement (24 Regions, 96 miles for 5 year period)

The proposed Road improvement for the Stimulus Transportation Plan consists of a break down of the manpower, construction and project management, equipment and materials as listed below. A total of 480 miles of earth roads is proposed improvement with gravel placement, culvert installation and road stabilizer application. A road improvement list is proposed for equal mileage of 20 miles among the twenty-four (24) Regions within the Navajo Nation.

A Force Account Crew consisting of 12 operators and 5 laborers will work on performing road improvement activities such as subgrade preparation, gravel application, culvert installation, and road stabilizer application. Each Bureau of Indian Affairs (BIA) Agency on Navajo will have a Force Account Crew.

Force Account Crew

Description	Quantity (Per Agency)	Cost (Salary)	Total (5 Agencies)	1 Year Cost	5 Year Cost
Operators	12	\$ 384,883.20	60	\$ 1,924,416.00	\$ 9,622,080.00
Laborers	5	\$ 105,331.20	25	\$ 526,656.00	\$ 2,633,280.00
Total	17	\$ 490,214.40	85	\$ 2,451,072.00	\$ 12,255,360.00

A project and construction management team will consist of 1 Construction Engineer, 1 Project Manager and 1 Inspector. This team will oversee, manage, and complete road improvement activities with adhering to the Standard Specifications for the Construction of Roads and Bridges on Federal Highway Projects (FP-14).

Project & Construction Management

Description	Quantity (Per Agency)	Cost (Salary)*	Total (5 Agencies)	1 Year Cost	5 Year Cost
Construction Engineer	1	\$ 55,000.00	5	\$ 275,000.00	\$ 1,375,000.00
Project Manager	1	\$ 55,000.00	5	\$ 275,000.00	\$ 1,375,000.00
Inspector	1	\$ 55,000.00	5	\$ 275,000.00	\$ 1,375,000.00
Total	3	\$ 165,000.00	15	\$ 825,000.00	\$ 4,125,000.00

*Estimated Salary

The Force Account Crew will be equipped with scrapers, loaders, graders, compactors, water trucks, and a back hoe at each BIA Agency. The heavy equipment will be utilized to construct the road improvement activities of subgrade preparation, gravel application, culvert installation and road stabilizer application.

Equipment

Description	Quantity (Per Agency)	Cost (Salary)	Total (5 Agencies)	1 Year Cost	5 Year Cost
Scraper	2	\$ 586,560.00	10	\$ 2,932,800.00	\$ 14,664,000.00
Loader	2	\$ 456,960.00	10	\$ 2,284,800.00	\$ 11,424,000.00
Grader	2	\$ 333,619.20	10	\$ 1,668,096.00	\$ 8,340,480.00
Compactors	2	\$ 188,000.00	10	\$ 940,000.00	\$ 4,700,000.00
Water Truck	6	\$ 792,576.00	30	\$ 3,962,880.00	\$ 19,814,400.00
Back Hoe	1	\$ 70,809.60	5	\$ 354,048.00	\$ 1,770,240.00
Total	15	\$ 2,528,524.80	75	\$ 12,642,624.00	\$ 63,213,120.00

Materials and resources for the road improvement include gravel, culverts, road stabilizer, and construction water. The gravel application depth is calculated at 6 inches for a roadway width of 22 feet. The gravel application will cover 20 miles per 24 Regions per year. The culvert locations are estimated at 10 culvert locations per mile for a total of 4,800 culvert locations. Road stabilizer is estimated at 1,000 gallons per mile using Road Bond. A total estimate of 480,000 gallons of road stabilizer for all 24 Regions.

Materials & Resources

Description	Quantity (Per Agency)	Cost *	5 Years (5 Agencies)	1 Year Cost*	5 Year Cost*
Gravel (6" depth)	49,065.6 tons (533/ton)	\$ 1,700,123.04	1,226,640 tons	\$ 8,500,615.20	\$ 42,503,076.00
Culverts (Assume 10 culvert locations (48" diameter pipe) per mile)	192 culvert locations (300 48"-20' long culverts)	\$ 1,231,817.93	4800 culvert locations	\$ 6,159,089.66	\$ 30,795,448.32
Road Stabilizer (Assume use of Road Bond @ 5.0 tons per mile)	26,400 gallons	\$ 457,390.00	660,000 gallons	\$ 2,286,900.00	\$ 11,434,500.00
Best Management Practices (BMPs) & SWPPP	55.84 acres disturbed	\$ 340,024.61	1396 acres disturbed	\$ 1,700,123.04	\$ 8,500,615.20
Quality Control	15.2 miles	\$ 170,012.30	480 miles	\$ 850,061.52	\$ 4,250,307.60
Total		\$ 3,899,357.88		\$ 19,496,789.42	\$ 97,483,947.12

*Includes Navajo Nation 5% Tax

Total for 5 Force Account Crews, Equipment & Material (480 miles for road improvement)	\$ 177,077,427.12
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Stimulus Transportation Plan
Department of Roads Annual Estimated Budget
Navajo Nation Division of Transportation

Materials & Resources Breakdown By Agency				
Description	Quantity (Per Agency)	1 Year Cost *	Total (5 Years)	5 Year Cost*
Gravel (6" depth)				
Fort Defiance	49,065.6 tons (\$33/ton)	\$ 1,700,123.04	245,328 tons	\$ 8,500,615.20
Central	49,065.6 tons (\$33/ton)	\$ 1,700,123.04	245,328 tons	\$ 8,500,615.20
Eastern	49,065.6 tons (\$33/ton)	\$ 1,700,123.04	245,328 tons	\$ 8,500,615.20
Northern	49,065.6 tons (\$33/ton)	\$ 1,700,123.04	245,328 tons	\$ 8,500,615.20
Western	49,065.6 tons (\$33/ton)	\$ 1,700,123.04	245,328 tons	\$ 8,500,615.20
Total	245,328 tons (5 Agencies)	\$ 8,500,615.20	1,226,640 tons	\$ 42,503,076.00

Description	Quantity (Per Agency)	1 Year Cost *	Total (5 Years)	5 Year Cost*
Culverts (Assume 10 culvert locations (48" diameter pipe) per mile)				
Fort Defiance	192 culvert locations (300 48"-20' long culverts)	\$ 1,231,817.93	960 culvert locations	\$ 6,159,089.66
Central	192 culvert locations (300 48"-20' long culverts)	\$ 1,231,817.93	960 culvert locations	\$ 6,159,089.66
Eastern	192 culvert locations (300 48"-20' long culverts)	\$ 1,231,817.93	960 culvert locations	\$ 6,159,089.66
Northern	192 culvert locations (300 48"-20' long culverts)	\$ 1,231,817.93	960 culvert locations	\$ 6,159,089.66
Western	192 culvert locations (300 48"-20' long culverts)	\$ 1,231,817.93	960 culvert locations	\$ 6,159,089.66
Total	960 culvert locations (300 48"-20' long culverts)	\$ 6,159,089.66	4800 culvert locations	\$ 30,795,448.32

Description	Quantity (Per Agency)	1 Year Cost *	Total (5 Years)	5 Year Cost*
Road Stabilizer (Assume use of Road Bond @ 5.0 tons per mile)				
Fort Defiance	26,400 gallons	\$ 457,380.00	132,000 gallons	\$ 2,286,900.00
Central	26,400 gallons	\$ 457,380.00	132,000 gallons	\$ 2,286,900.00
Eastern	26,400 gallons	\$ 457,380.00	132,000 gallons	\$ 2,286,900.00
Northern	26,400 gallons	\$ 457,380.00	132,000 gallons	\$ 2,286,900.00
Western	26,400 gallons	\$ 457,380.00	132,000 gallons	\$ 2,286,900.00
Total	132,000 gallons	\$ 2,286,900.00	660,000 gallons	\$ 11,434,500.00

Description	Quantity (Per Agency)	1 Year Cost *	Total (5 Years)	5 Year Cost*
Best Management Practices (BMP's) & SWPPP				
Fort Defiance	55.84 acres disturbed	\$ 340,024.61	279.2 acres disturbed	\$ 1,700,123.04
Central	55.84 acres disturbed	\$ 340,024.61	279.2 acres disturbed	\$ 1,700,123.04
Eastern	55.84 acres disturbed	\$ 340,024.61	279.2 acres disturbed	\$ 1,700,123.04
Northern	55.84 acres disturbed	\$ 340,024.61	279.2 acres disturbed	\$ 1,700,123.04
Western	55.84 acres disturbed	\$ 340,024.61	279.2 acres disturbed	\$ 1,700,123.04
Total	279.2 acres disturbed	\$ 1,700,123.04	1396 acres disturbed	\$ 8,500,615.20

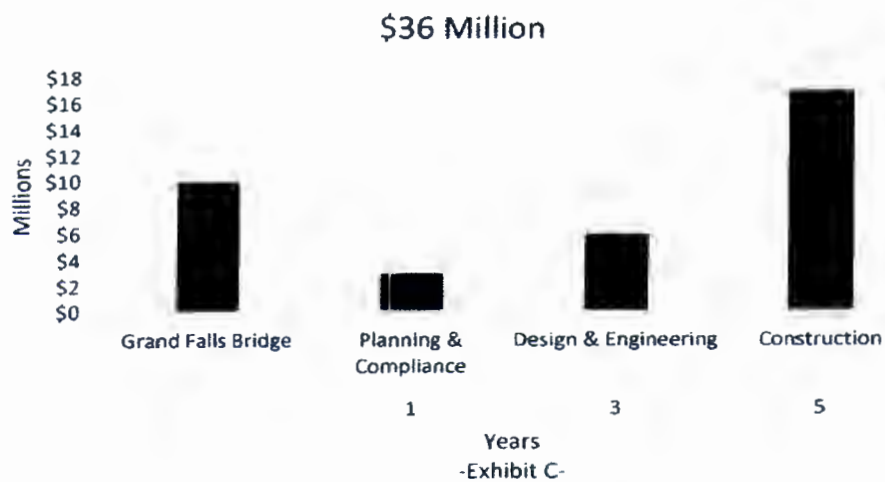
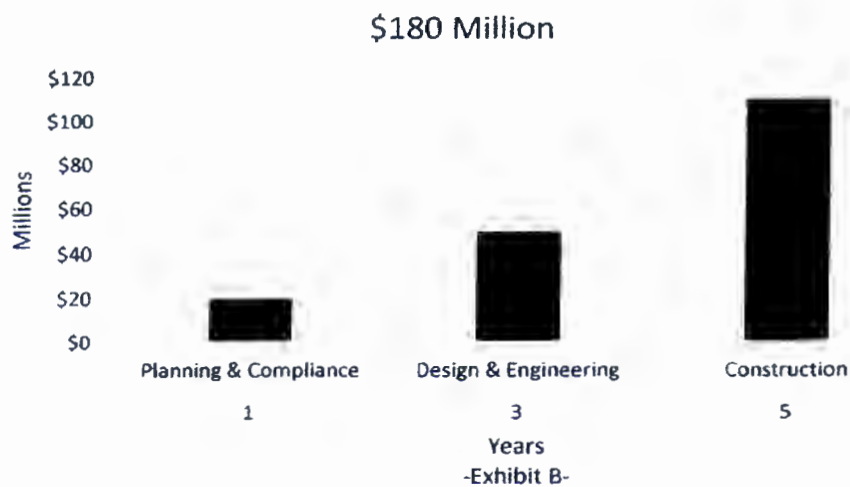
Description	Quantity (Per Agency)	1 Year Cost *	Total (5 Years)	5 Year Cost*
Quality Control				
Fort Defiance	19.2 miles	\$ 170,012.30	480 miles	\$ 850,061.52
Central	19.2 miles	\$ 170,012.30	480 miles	\$ 850,061.52
Eastern	19.2 miles	\$ 170,012.30	480 miles	\$ 850,061.52
Northern	19.2 miles	\$ 170,012.30	480 miles	\$ 850,061.52
Western	19.2 miles	\$ 170,012.30	480 miles	\$ 850,061.52
Total	96 miles	\$ 850,061.52	480 miles	\$ 4,250,307.60

Materials & Resources Total	\$ 19,496,789.42	\$ 97,483,947.12
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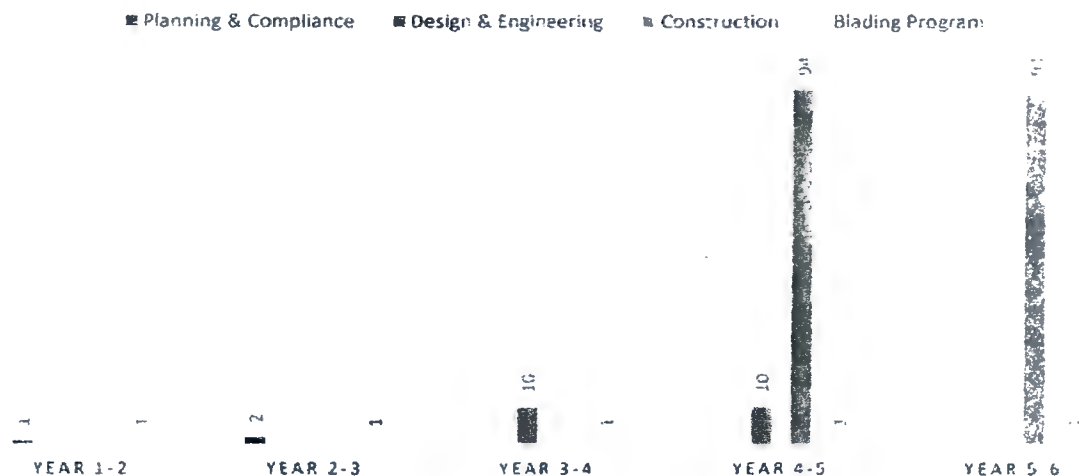
*Includes Navajo Nation 5% Tax

Years	Activity	Total (M)
1	Planning & Compliance	\$20
3	Design & Engineering	\$50
5	Construction	\$110
	Total	\$180

Years	Activity	Total
	Grand Falls Bridge	\$10
1	Planning & Compliance	\$3
3	Design & Engineering	\$6
5	Construction	\$17
	Total	\$36
	Stimulus Plan Total	\$216



NAVAJO DOT TRANSPORTATION STIMULUS 24 REGIONAL ROUTE LISTING ATTACHED (\$MILLIONS)



Years 1 – 2: Planning & Compliance will address the necessary activities such as community outreach; archaeology, environmental assessments, and ROW

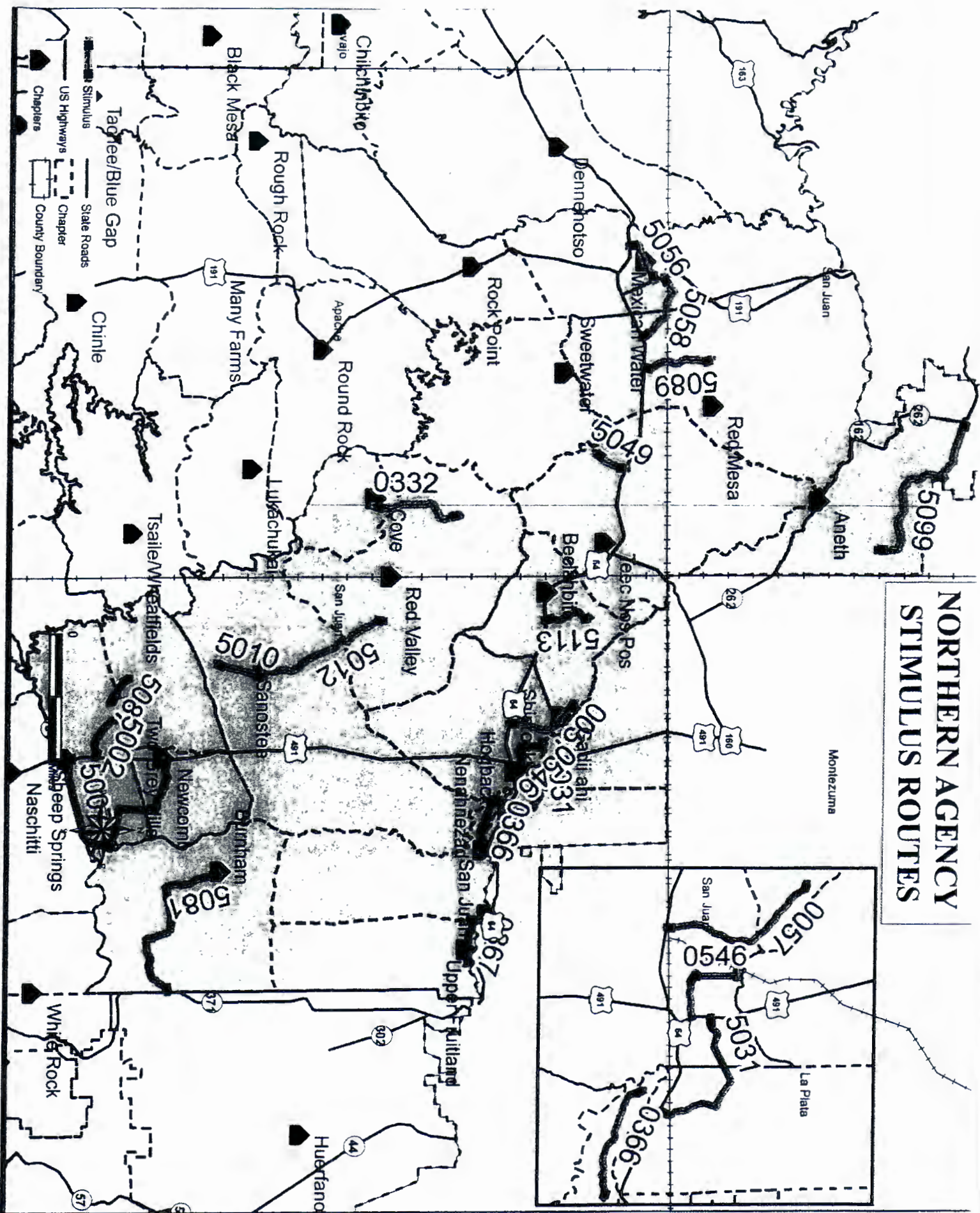
Years 3-4: Design & Engineering will address necessary activities (including potential mitigation)

Years 5-6: Construction toward improving the identified routes

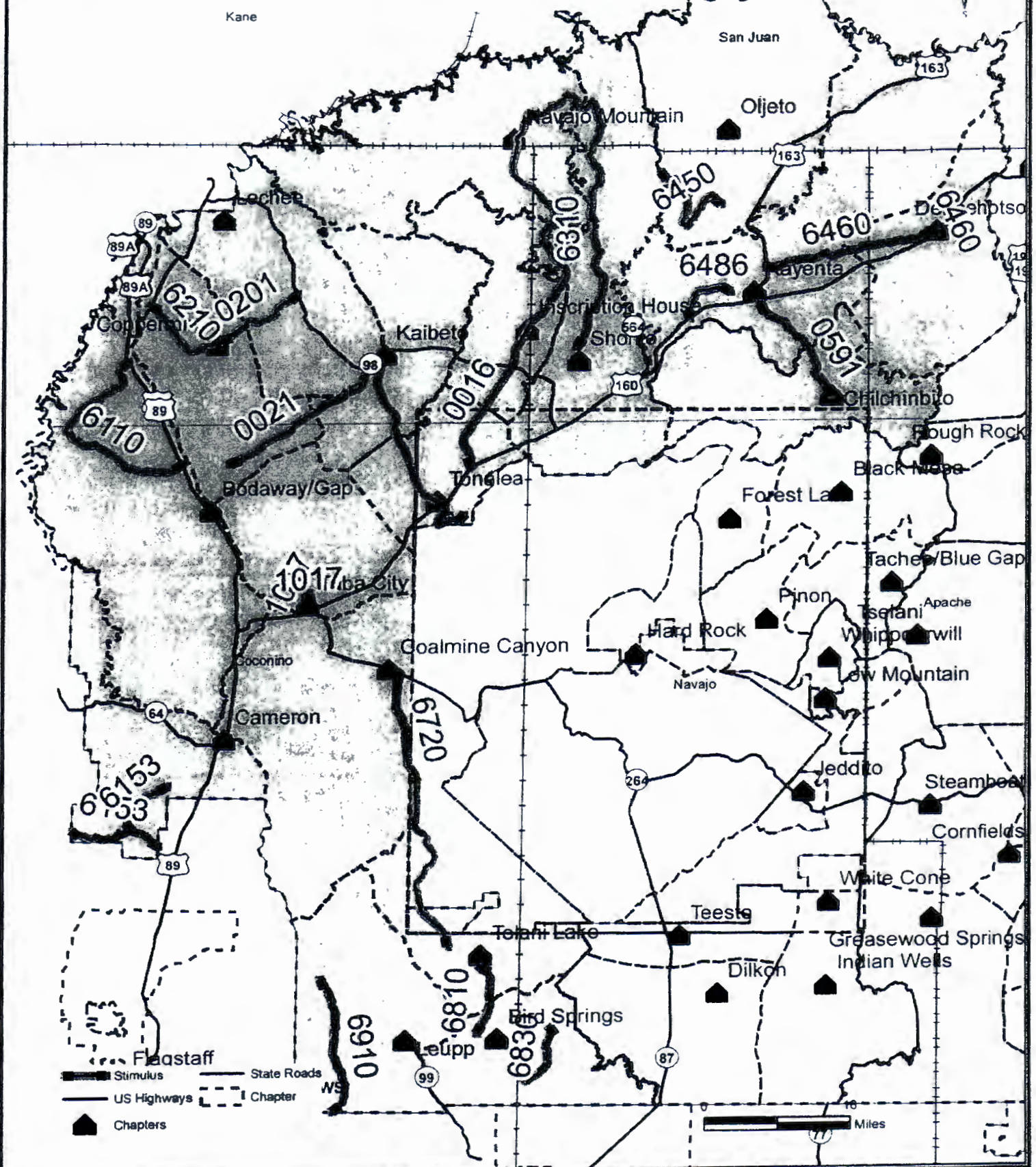
Years 1-6: Expanded Blading Schedule of Routes throughout the 24-Regions

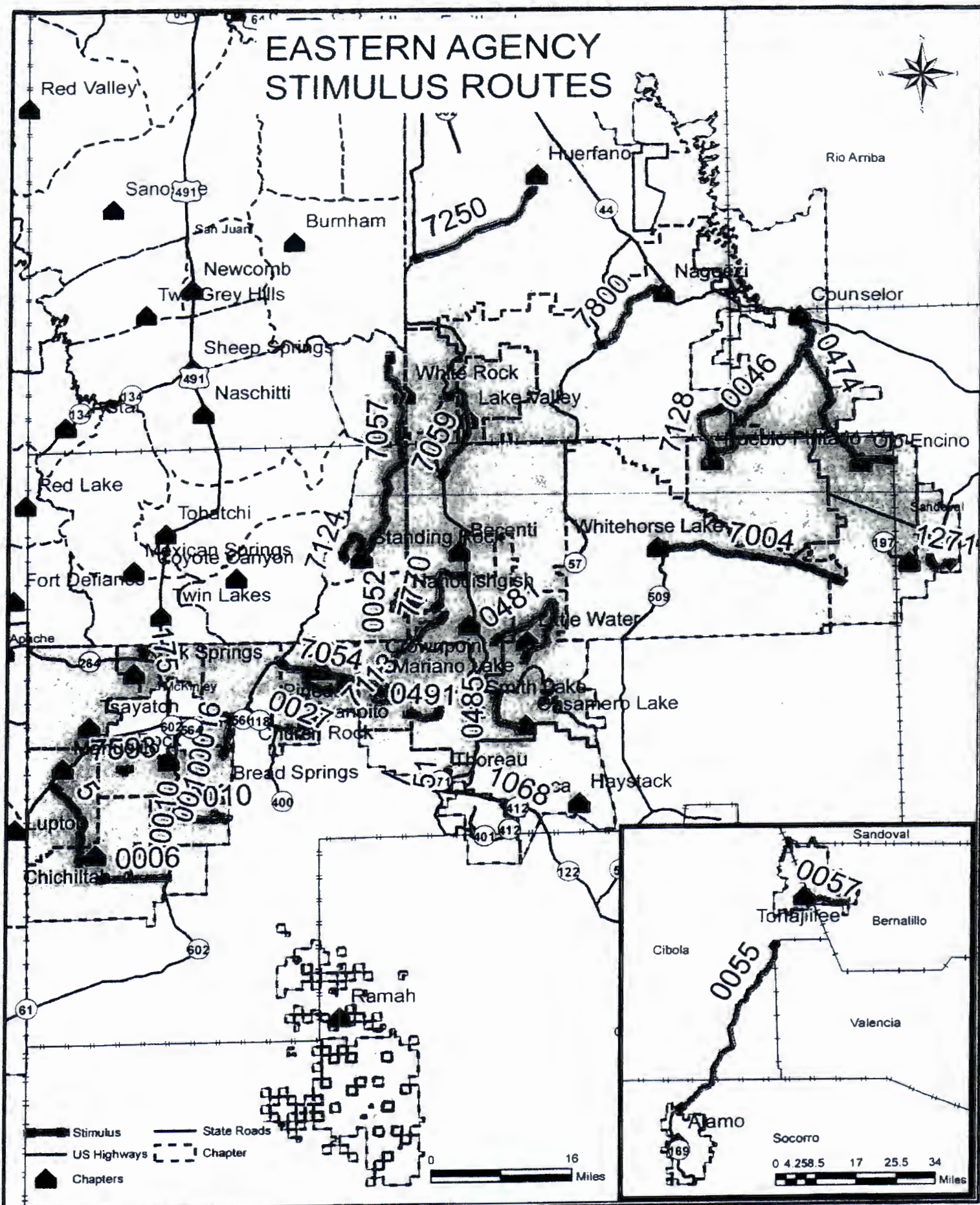
- 83 miles / year
 - 20 miles / quarter
 - 35 miles per agency @ \$1 Million per year

NORTHERN AGENCY STIMULUS ROUTES

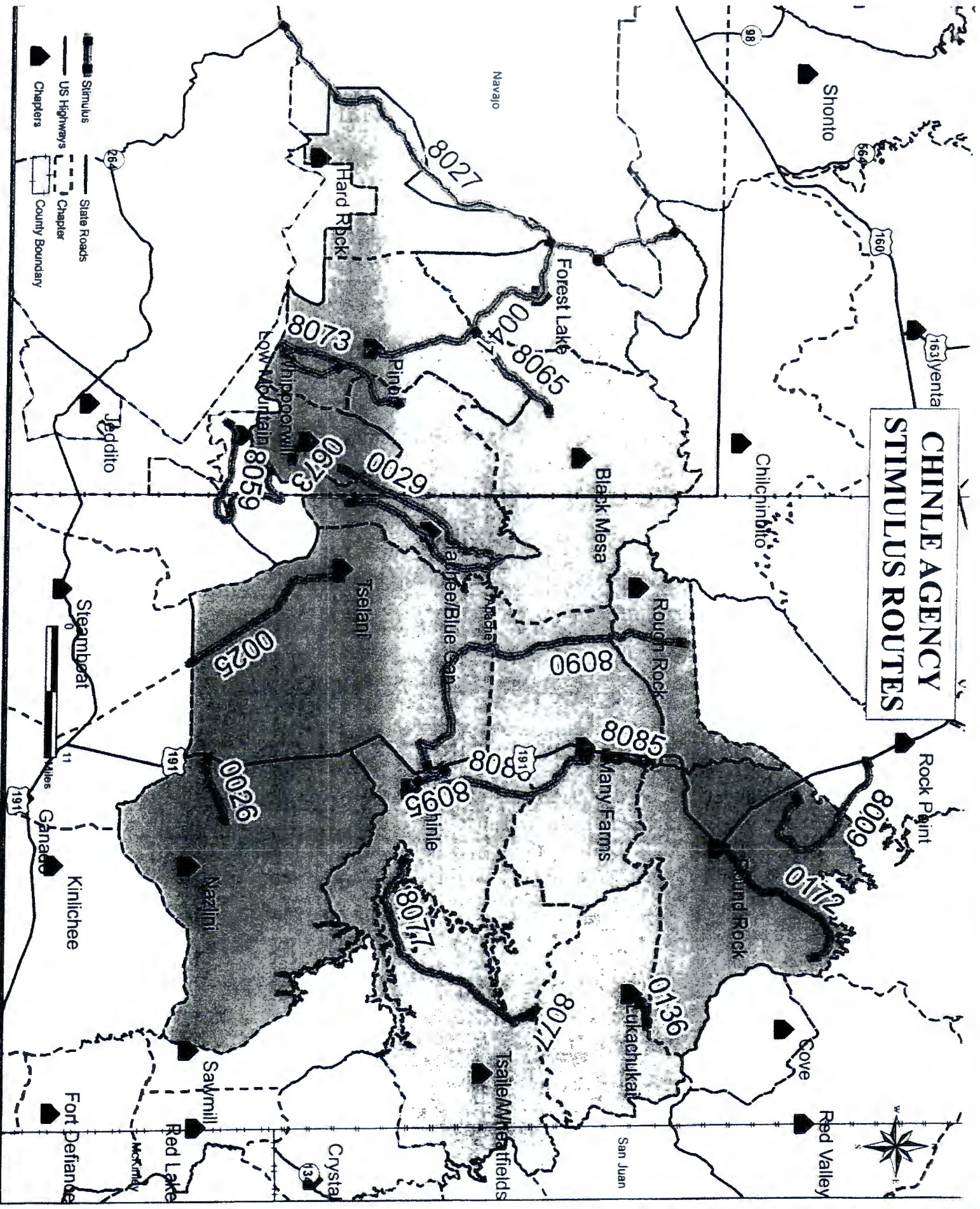


WESTERN AGENCY STIMULUS ROUTES

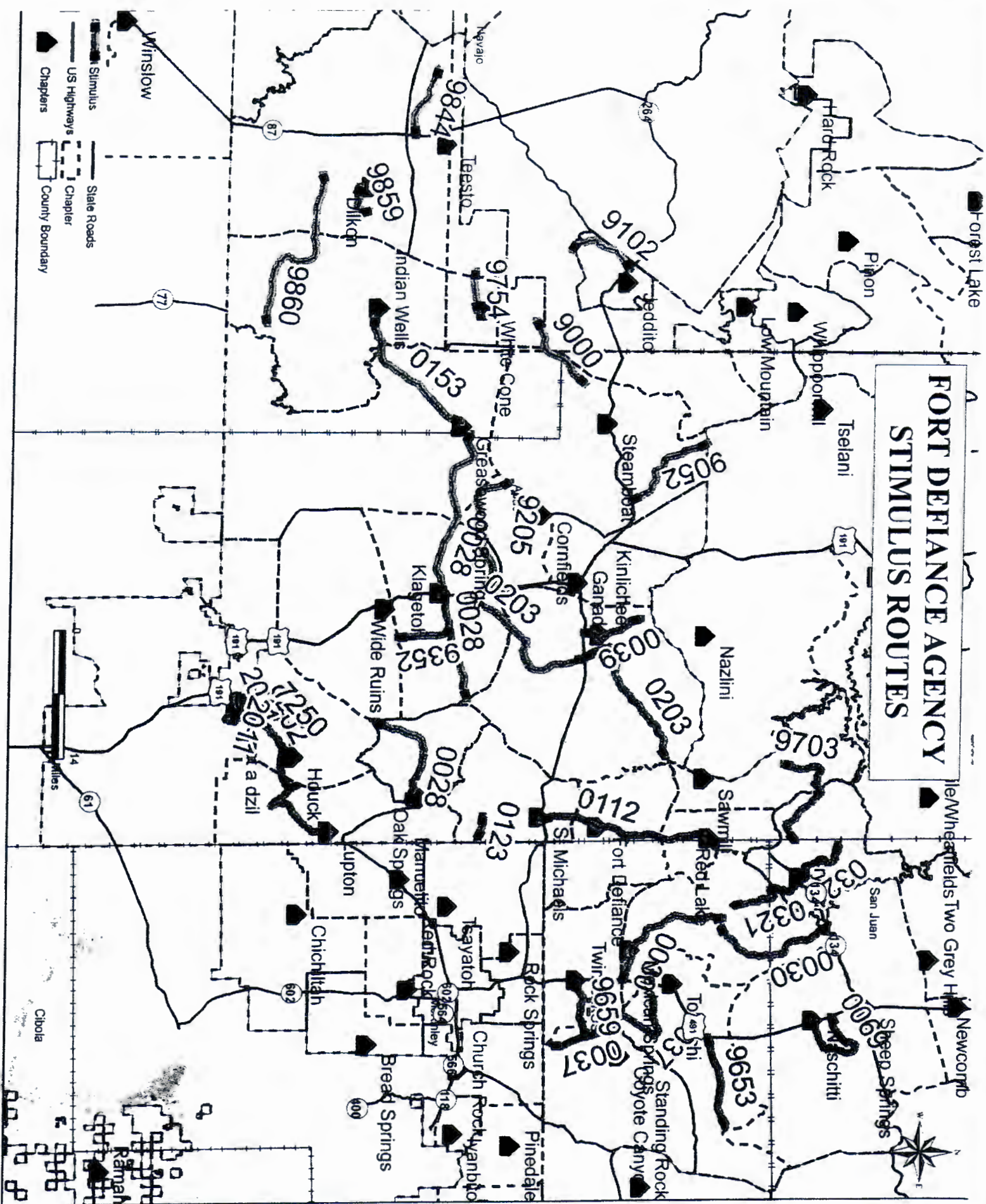




CHINLE AGENCY STIMULUS ROUTES



FORT DEFIANCE AGENCY STIMULUS ROUTES



18

23rd Navajo Nation Council

Winter Session

DATE: January 26, 2017

Legislation: 0005-17 (Main Motion)

Motion: Phelps

Second: Witherspoon

ALL DELEGATES:

	Yea	Nay
BATES, LoRenzo		
BEGAY, Kee Allen Jr.	✓	
BEGAY, Norman M.	✓	
BEGAYE, Nelson	✓	
BENNETT, Benjamin L.	✓	
BROWN, Nathaniel	✓	
CHEE, Tom T.	✓	
CROTTY, Amber K.		✓
DAMON, Seth		
DANIELS, Herman	✓	
FILFRED, Davis		
HALE, Jonathan L.		
JACK, Lee Sr.	✓	
PERRY, Jonathan		✓
PETE, Leonard H.		
PHELPS, Walter	✓	
SHEPHERD, Alton Joe		
SLIM, Tuchoney Jr.		
SMITH, Raymond Jr.		✓
TSO, Otto	✓	
TSOSIE, Leonard	✓	
WITHERSPOON, Dwight	✓	
YAZZIE, Edmund		
YAZZIE, Peterson	✓	

GRAND TOTAL

13 3

CERTIFICATION:



Honorable LoRenzo Bates
Speaker