U.S. Department of Transportation
Federal Highway Administration

ARIZONA DIVISION

4000 North Central Avenue
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Phoenix, Arizona 85012-3500
(602) 379-3646
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http://www.fhwa.dot.gov/azdiv/index.htm

December 22, 2014

In Reply Refer To:
(720.2)
Changes in National Highway System

Mr. Joseph S. Omer, Division Director
Multimodal Planning Division
Arizona Department of Transportation, (300B)
Phoenix, Arizona 85007

Dear Mr. Omer:

We have completed our formal review of your July 21, 2014 and October 6, 2014 requests to make changes to the National Highway System (NHS). As part of this review process, we had to send our recommendations on changes to the NHS to the Federal Highway Administration Office of Human Environment for their review and approval of your requests as this approval has not been delegated to the Division Office. We are pleased to notify you that all of the NHS requests in your letters have been approved.

This letter constitutes our approval of these requests with an effective date of today, December 22, 2014. This approval removes approximately 920 miles from the NHS and adds 5.09 miles of Northern Parkway to the NHS.

The following table summarizes the subject changes.

Addition:

ROUTE	FROM	TO	MILEAGE
Northern Parkway	State Route 303	Dysart Road	5.09

Deletions:

COG MPO	Name	Approximate Mileage
CAG	Central Arizona Governments	2
CYMPO	Central Yavapai Metropolitan Planning Organization	14

FMPO	Flagstaff Metropolitan Planning Organization	12
NACOG	Northern Arizona Council of Governments	6
SCMPO	Sun Corridor Metropolitan Planning Organization	4
SEAGO	Southeastern Arizona Governments Organization	3
SVMPO	Sierra Vista Metropolitan Planning Organization	9
WACOG	Western Arizona Council of Governments	13
YMPO	Yuma Metropolitan Planning Organization	6
PAG	Pima Association of Governments	211
MAG	Maricopa Association of Governments	642
	Approximate Total NHS Deletion	**920**

We will be transmitting signed copies of the maps in early January 2015 for your records. If you have any questions regarding this letter, please call Ed Stillings at (602) 382-8966.

Sincerely,

Karla S. Petty

Karla S. Petty
Division Administrator

cc: James Meyer (320B)
ec: EStillings, RTruely, TDeitering, AHansen, REverett, KPetty

Janice K. Brewer, Governor
John S. Halikowski, Director
Scott Omer, Division Director

October 6, 2014

Mr. Edward Stillings
Senior Transportation Planner
Federal Highway Administration
4000 N. Central Avenue, Suite 1500
Phoenix, Arizona 85012

Subject: National Highway System Change Request

Mr. Stillings:

The Arizona Department of Transportation (ADOT) is providing the following National Highway System (NHS) change package for your approval. As a result of the Moving Ahead for Progress in the 21st Century Act (MAP-21), signed into law on July 6, 2012, most of the existing Principal Arterials within the State of Arizona were placed on the NHS. ADOT and the Maricopa Association of Governments (MAG) request the removal of 626.07 miles of roadway from the NHS and the addition of 5.09 miles of roadway to the NHS.

ADOT and MAG request the removal of the following roadways from the NHS. Many of these roadway segments were added to the NHS because they were functionally classified as principal arterials before MAP-21 was signed. After review, these roads were found to not meet Principal Arterial or NHS criteria according to the Federal Highway Administration (FHWA) guidelines. These roadways parallel existing freeways and other principal arterial roadways, terminate at facilities that are functionally classified below principal arterial, and are too short to serve as principal arterial facilities. Separate requests have been sent to FHWA to downgrade the functional classification of these roadways from principal arterial to lower functional classifications.

- Maricopa Association of Governments (MAG)
  - 19th Ave, Maps B4 and C4
    - From Baseline Rd to Happy Valley Rd
    - 23.11 miles
    - AADT 17,808
  - 1st Ave, Map C4
    - From Hadley St to Portland St
    - 1.47 miles
    - AADT 9,646
  - 24th St, Map C4
    - From Baseline Rd to Lincoln Dr
    - 10.91 miles
    - AADT 18,444

- 32nd St, Map C4
  - From Wood St to I-10
  - 0.28 miles
  - AADT 42,651
- 35th Ave, Maps B3 and C3
  - From Buckeye Rd to Pinnacle Peak Rd
  - 18.02 miles
  - AADT 21,864
- 48th St, Map C4
  - From Alameda Dr/Baseline Rd to Broadway Rd/SR143
  - 2.01 miles
  - AADT 25,318
- 51st Ave, Map C3
  - From Gila River Indian Community/Phoenix Border to Baseline Rd
  - 3.65 miles
  - AADT 3,772
- 59th Ave, Maps B3 and C3
  - From Camelback Rd to Bell Rd
  - 8.90 miles
  - AADT 21,964
- 64th St, Map C4
  - From McDowell Rd to Indian School Rd
  - 1.70 miles
  - AADT 25,055
- 67th Ave, Map B3
  - From US 60 to Bell Rd
  - 5.64 miles
  - AADT 19,064
- 75th Ave, Map C3
  - From Buckeye Rd to Camelback Rd
  - 4.95 miles
  - AADT 21,237
- 7th Ave, Maps B4 and C4
  - From I-17 to Dunlap Ave
  - 9.59 miles
  - AADT 19,800
- 7th St, Map B4
  - From Happy Valley Rd to SR-101
  - 2.71 miles
  - AADT 9,150
- 99th Ave, Map C3
  - From MC-85 to I-10
  - 1.90 miles
  - AADT 20,506

- Adams St, Map C4
  - From I-17 to Washington St
  - 0.85 miles
  - AADT 10,183
- Alma School Rd, Map C4
  - From Riggs Rd to McDowell Rd
  - 17.35 miles
  - AADT 20,030
- Apache Blvd, Map C4
  - From SR-101 (Price Freeway) to Tempe Canal
  - 0.31 miles
  - AADT 21,572
- Apache Trail, Map C5
  - From Old West Hwy to SR-88 (Idaho Road)
  - 0.39 miles
  - AADT 2,945
- Apache Trail, Map C5
  - From Meridian Rd to Apache Trl/Phelps Rd
  - 2.15 miles
  - AADT 14,782
- Baseline Rd, Maps C4 and C5
  - From I-10 to SR-202 (Santan Freeway)
  - 18.44 miles
  - AADT 18,371
- Bell Rd, Map B3
  - From Citrus Rd to SR-303
  - 1.34 miles
  - AADT 30,103
- Broadway Rd, Map C4 and C5
  - From 48th St (Phoenix) to Power Rd
  - 17.03 miles
  - AADT 20,614
- Buckeye Rd, Map C3
  - From Avondale Blvd to I-17
  - 7.52 miles
  - AADT 17,128
- Cactus Rd, Map B4
  - From Tatum Blvd to 56th St
  - 1.16 miles
  - AADT 24,974
- Camelback Rd, Maps C3 and C4
  - From 99th Ave to Scottsdale Rd
  - 20.15 miles
  - AADT 28,865

- Central Ave, Maps B4 and C4
    - From Baseline Rd to Glendale Ave
    - 10.99 miles
    - AADT 18,152
- Chandler Blvd, Map C4
    - From 32nd St to 133rd St
    - 12.66 miles
    - AADT 25,935
- Chandler Heights Rd, Map C4
    - From Alma School Rd to Gilbert Rd
    - 4.12 miles
    - AADT 9,344
- Cooper Rd, Map C4
    - From Germann Rd to Baseline Rd
    - 7.01 miles
    - AADT 20,450
- Dobson Rd, Map C4
    - From Germann Rd to SR-202 (Red Mountain Freeway)
    - 11.42 miles
    - AADT 19,399
- Dunlap Ave, Maps B3 and B4
    - From 43rd Ave to 7th St
    - 4.99 miles
    - AADT 34,471
- Dysart Rd, Maps B3 and C3
    - From Main St to Bell Rd
    - 14.11 miles
    - AADT 19,962
- Estrella Pkwy, Map C3
    - From MC-85 to McDowell Rd
    - 3.86 miles
    - AADT 9,717
- Frank Lloyd Wright Blvd, Map B4
    - From Scottsdale Rd to Shea Blvd
    - 7.02 miles
    - AADT 29,214
- Galvin Pkwy, Map C4
    - From Papago Park Rd to McDowell Rd
    - 1.10 miles
    - AADT 25,599
- Germann Rd, Map C4
    - From Price Rd to Gilbert Rd
    - 5.87 miles
    - AADT 9,496

- Gilbert Rd, Map C4
  - From Hunt Hwy to Chandler Blvd/Williams Field Rd
  - 7.02 miles
  - AADT 16,468
- Gilbert Rd, Map C4
  - From Warner Rd to SR-202 (Red Mountain Freeway)
  - 9.12 miles
  - AADT 23,417
- Glendale Ave, Map B3
  - From 99th Ave to 59th Av
  - 4.98 miles
  - AADT 21,968
- Glendale Ave, Maps B3 and B4
  - From 43rd Ave to 24th St
  - 6.62 miles
  - AADT 33,925
- Grand Ave, Map C4
  - From Willetta St to Van Buren St
  - 1.25 miles
  - AADT 15,126
- Greenfield Rd, Map C4
  - From Baseline Rd to SR-202 (Red Mountain Freeway)
  - 7.14 miles
  - AADT 14,145
- Greenway Pkwy/Greenway Rd, Map B4
  - From I-17 to Tatum Blvd
  - 8.76 miles
  - AADT 25,787
- Happy Valley Rd, Map B4
  - From I-17 to 7th St
  - 2.91 miles
  - AADT 6,770
- Hayden Rd, Maps B4 and C4
  - From SR-202 (Red Mountain Freeway) to Cactus Rd
  - 11.38 miles
  - AADT 20,318
- Higley Rd, Map C4
  - From Williams Field Rd to Thomas Rd
  - 12.26 miles
  - AADT 16,769
- Indian School Rd, Map C3
  - From SR-303 to SR-101 (Agua Fria Freeway)
  - 9.26 miles
  - AADT 16,783

Jefferson St, Map C4
    - From 25th St to Washington St
    - 0.25 miles
    - AADT 8,302
- Lincoln Dr, Map B4
    - From 24th St to Scottsdale Rd
    - 6.70 miles
    - AADT 19,924
- Main St (Avondale), Map C3
    - From Litchfield Rd to Dysart Rd
    - 1.17 miles
    - AADT 15,264
- Main St (Mesa), Maps C4 and C5
    - From Tempe Canal to Sossaman Rd
    - 12.57 miles
    - AADT 19,677
- MC-85, Map C3
    - From Cotton Ln to Litchfield Rd
    - 4.23 miles
    - AADT 16,453
- MC-85, Map C3
    - From Dysart Rd to Avondale Blvd
    - 2.00 miles
    - AADT 15,131
- McClintock Dr, Map C4
    - From Ray Rd to SR-202 (Red Mountain Freeway)
    - 8.05 miles
    - AADT 22,051
- McDowell Rd, Map C4
    - From 44th St to Country Club Dr
    - 8.32 miles
    - AADT 20,717
- McKellips Rd, Map C4
    - From Hayden Rd to SR-202 (Red Mountain Freeway)/76th St
    - 14.13 miles
    - AADT 14,919
- McQueen Rd, Map C4
    - From Queen Creek Rd to Baseline Rd
    - 8.03 miles
    - AADT 25,360
- Mesa Dr, Map C4
    - From Baseline Rd to Brown Rd
    - 3.94 miles
    - AADT 22,919

- Northern Ave, Map B3
  - From SR-303 to Dysart Rd
  - 4.38 miles
  - AADT 8,605
- Old West Hwy, Map C5
  - From Apache Trl/Phelps Rd to Goldfield Rd Sn
  - 2.78 miles
  - AADT 5,463
- Pebble Creek Pkwy, Map C3
  - From McDowell Rd to Indian School Rd
  - 2.16 miles
  - AADT 12,484
- Pecos Rd, Maps C4 and C5
  - From Ellis St to Power Rd
  - 11.74 miles
  - AADT 15,965
- Peoria Ave, Maps B3 and B4
  - From 43rd Ave to 19th Ave
  - 2.99 miles
  - AADT 31,827
- Pima Rd, Maps B4 and C4
  - From McDowell Rd to Dynamite Blvd
  - 13.50 miles
  - AADT 17,140
- Power Rd, Map C5
  - From Williams Field Rd to SR-202 (Santan Freeway)
  - 1.26 miles
  - AADT 20,556
- Price Rd, Map C4
  - From Queen Creek Rd to SR-101 (Price Freeway)
  - 2.07 miles
  - AADT 24,093
- Priest Dr, Map C4
  - From Baseline Rd to Papago Park Rd
  - 5.48 miles
  - AADT 24,479
- Queen Creek Rd, Map C4
  - From Price Rd to Gilbert Rd
  - 5.74 miles
  - AADT 11,261
- Ray Rd, Map C4 and C5
  - From I-10 to Power Rd
  - 16.58 miles
  - AADT 21,288

- Rural Rd, Map C4
  - From Chandler Blvd to Elliot Rd
  - 3.02 miles
  - AADT 17,183
- Southern Ave, Maps C4 and C5
  - From SR-101 (Price Freeway) to SR-202 (Red Mountain Freeway)
  - 14.25 miles
  - AADT 15,423
- SR-143, Map C4
  - From Broadway Rd to I-10
  - 0.14 miles
  - AADT 38,537
- Stapley Dr, Map C4
  - From Baseline Rd to Brown Rd
  - 4.02 miles
  - AADT 20,262
- Sun Valley Pkwy, Map B3
  - From Beardsley Canal to Citrus Rd
  - 0.74 miles
  - AADT 14,377
- Tatum Blvd, Map B4
  - From SR-101 to Cave Creek Rd
  - 6.18 miles
  - AADT 26,365
- Thomas Rd, Map C3
  - From 99th Ave to 27th Ave
  - 8.98 miles
  - AADT 22,699
- Thomas Rd, Map C4
  - From I-17 to SR-101 (Pima Freeway)
  - 12.92 miles
  - AADT 24,622
- Thunderbird Rd, Map B3
  - From SR-101 (Agua Fria Freeway) to 51st Ave
  - 4.51 miles
  - AADT 24,708
- University Dr, Maps C4 and C5
  - From I-10 to Sossaman Rd
  - 20.14 miles
  - AADT 18,461
- Val Vista Dr, Map C4
  - From Mercy Rd to SR-202 (Red Mountain Freeway)
  - 13.76 miles
  - AADT 18,653

- Warner Rd, Maps C4 and C5
    - From I-10 to Power Rd
    - 16.60 miles
    - AADT 17,467
- Washington St, Map C4
    - From Adams St to Priest Dr
    - 8.07 miles
    - AADT 17,427
- Williams Field Rd, Maps C4 and C5
    - From 133rd St to Power Rd
    - 6.19 miles
    - AADT 20,670

ADOT and MAG request the removal of the following roadways from the NHS without an associated functional classification change. The requested facilities end at roadway sections that are not part of the NHS or pass though rural or low density areas. Removing these routes from the NHS would improve the overall coherence of the NHS.

- Scottsdale Rd, Map B4
    - From SR-101 (Pima Freeway) to Dynamite Blvd
    - 5.60 miles
    - AADT 20,476
    - Justifications for removal from NHS:
        - Roadway provides access to northern part of the Region, but traverses through low density residential development and open desert - west side is largely undeveloped desert and east side consists largely of quarter acre or more residential development.
        - It terminates at a non NHS section of section of Scottsdale Rd.
        - Removal of the roadway from the NHS would improve the coherence of the NHS as it does not terminate at another NHS facility.
        - No adverse impacts to the NHS as function is served by Cave Creek Rd, particularly as Cave Creek Road provide a radial route connect to somewhat higher developed residential development to the north.

- Power Rd, Map C5
    - From SR-202 (Santan Freeway) to Williams Field Rd
    - 1.5 miles
    - AADT 20,556
    - Justifications for removal from NHS:
        - Removal of the roadway from the NHS would improve the coherence of the NHS.
        - The logical terminus of the NHS route is at 202L Santan and the section to be removed is only 1 mi long.

        - No adverse impact to the NHS as the section to be removed is only I mi long and Power Rd between Williams Field Rd and Riggs Rd is requested to be reclassified to minor arterial.
- Happy Valley Rd, Map B3
    - From 67th Ave to I-17
    - 5.3 miles
    - AADT 20,042
    - Justifications for removal from NHS:
        - Roadway is a newly constructed continuation of Happy Valley Rd with little or no development along it.
        - It terminates at a non NHS section of Happy Valley Rd and has a length of only 5.3 miles.
        - Removal of the roadway from the NHS would improve the coherence of the NHS as it would eliminate a stub end.
        - No adverse impacts to the NHS because this roadways function is served by SR-101 (3 mi south) and there are multiple roadways at one mile intervals providing access to I-17.
- Elliot Rd, Map C4
    - From Arizona Ave to McQueen Rd
    - 1 mile
    - AADT 23,404
    - Justifications for Removal from NHS:
        - Removes a 1 mile section of NHS so that the NHS portion of Elliot Rd terminates at a north-south NHS facility (Arizona Ave/SR-87).
        - Eliminates a short stub ending and improves coherence of NHS.
        - No adverse impact on NHS due to short distance involved.
- Riggs Rd, Map C4
    - From I-10 to Val Vista Dr
    - 9.7 miles
    - AADT 10,415
    - Justifications for removal from NHS:
        - Roadway is approximately 1-mile from the urban edge (the boundary of the Gila River Indian Community) to the south with little or no development anticipated.
        - The western end of the route passes through sparse development and a large retirement community.
        - The eastern end of the corridor consists of low density residential development.
        - Major through movements to I-10 are served by a large grid network of arterial roadways to the north.
        - Roadway is to be retained as a principal arterial because it ties together other principal arterial others and provides a general coherence for the principal arterial network.
        - No adverse impact is anticipated to the NHS due to the number of roadways further north providing access to I-10 and the lack of actual development in the area served.

ADOT and MAG request the addition of the following roadway to the NHS.

- Northern Pkwy, Map B3
  - From SR-303 to Dysart Rd
  - 5.09 miles
  - AADT Not available – new facility
  - Justifications for Removal from NHS:
    - This roadway realigns and replaces a portion of Northern Ave which is currently a NHS route.
    - This roadway has a high level of access control and is a primary route to SR-303.
    - A request to change the functional classification of Northern Pkwy to principal arterial freeways and expressways has been sent to the FHWA Arizona Division office.

Attached are maps of the NHS for your review and approval. If you have any questions, please contact James Meyer at 602.712.8037 or William Faber at 602.712.7916.

Sincerely,

Joseph S. Omer
Multimodal Planning Division - Director

cc:
Eric Anderson
Teresa Kennedy
Steve Tate
Mike Kies
Charla Glendening
Ryan Miles
James Meyer
William Faber

Enclosures:
Proposed NHS Maps (69)
Supporting Documents (12)

Janice K. Brewer, Governor
John S. Halikowski, Director
Scott Omer, Division Director

July 17, 2014

Ms. Karla Petty
Division Administrator
Federal Highway Administration
4000 N. Central Avenue, Suite 1500
Phoenix, Arizona 85012

Subject: National Highway System Change Request

Ms. Petty:

The Arizona Department of Transportation (ADOT) is providing the following National Highway System (NHS) change package for your approval. As a result of the Moving Ahead for Progress in the 21st Century Act (MAP-21), signed into law on July 6, 2012, most of the existing Principal Arterials within the State of Arizona were placed on the NHS. ADOT, the Councils of Governments (COGs) and Metropolitan Planning Organizations (MPOs) in Arizona request that 298.41 miles of roadway be removed from the NHS.

The following regions (MPOs and COGs) and ADOT request that the following roadways be removed from the NHS. These roadway segments were added to the NHS because they were functionally classified as principal arterials before MAP-21 was signed. After review, these roads were found to not meet Principal Arterial or NHS criteria according to the Federal Highway Administration (FHWA) guidelines. Requests have been sent to FHWA to downgrade the functional classification of these roadways from Principal Arterial to lower functional classifications.

- ADOT
  - US-60X, Downtown Phoenix
    - From Thomas Rd to Willetta St
    - 1.54 miles
    - Average annual daily traffic (AADT) 15,152 in 2012
  - US-60X, Mesa
    - From Sossaman Rd to Meridian Rd
    - 5.02 miles
    - AADT 24,538 in 2012
  - US-180, Flagstaff
    - From SR-40B to Hidden Hollow Rd
    - 4.20 miles
    - AADT 4,066 to 13,100 in 2012
  - SR-89A, Sedona
    - From SR-179 to MP 374.2
    - 0.03 miles
    - AADT 6,416 in 2012

- SR-88, Apache Junction
  - From US-60 to Lost Dutchman Blvd
  - 4.17 miles
  - AADT 6,393 to 23,315 in 2012
- SR-89, Prescott
  - From Hidden Valley Dr. to MP 310.26
  - 1.26 miles
  - AADT 5,676 to 5,776 in 2012
- SR-87, Payson
  - From SR-260 to 130 ft S. of Houston Mesa Rd
  - 1.9 miles
  - AADT 18,145 in 2012
- SR-89A, Cottonwood
  - From SR-260 to Old Highway 89A
  - 4.71 miles
  - AADT 7,163 to 26,806 in 2012
- US-60, Wickenburg
  - From Vulture Mine Rd to US-93
  - 2.73 miles
  - AADT 14,382 in 2012
- SR-92, Bisbee
  - From S. Naco Highway to SR-92
  - 2.65 miles
  - AADT 9,156 to 12,622 in 2012
- SR-92, Sierra Vista
  - From SR-90 to Buffalo Soldier Trail
  - 3.02 miles
  - AADT 21,592 to 33,434 in 2012
- Buffalo Soldier Trail, Sierra Vista
  - From 0.12 miles W. of SR-92 to SR-92
  - 0.12 Miles
  - AADT 12,530 in 2012
- SR-387, Sun Corridor Metropolitan Planning Organization
  - From Florence Blvd to McCartney Rd
  - 4.06 miles
  - AADT 17,188 to 21,431 in 2012
- SR-86, Tucson Area
  - From Mission Rd to I-19 Exit 99 A-Ramp
  - 1.26 miles
  - AADT 34,930 in 2012
- SR-40B, Flagstaff
  - From Woody Mountain Rd to Milton Dr
  - 1.93 miles
  - AADT 10,509 to 19,055 in 2012

- Central Yavapai Metropolitan Planning Organization (CYMPO)
    - Montezuma St, Prescott
        - From White Spar Rd to Sheldon St
        - 0.92 miles
        - AADT 10,828 in 2012
    - Robert Rd, Prescott Valley
        - From SR-69 to Fain Rd
        - 3.87 miles
        - AADT 7,826 in 2012
    - Sheldon St, Prescott
        - From Montezuma St to SR-89
        - 0.96 miles
        - AADT 23,041 in 2012
    - SR-89, Prescott
        - From Sheldon St to MP 312.7
        - 6.05 miles
        - AADT 13,956 to 23,264 in 2012
    - SR-89, Prescott
        - From MP 312.95 to MP 319
        - 6.02 miles
        - AADT 13,754 in 2012
- Northern Arizona Council of Governments (NACOG)
    - SR-89A, Sedona
        - From MP 374.2 to MP 374.84
        - 0.60 miles
        - AADT 5,689 in 2011
- Pima Association of Governments (PAG)
    - 1st Ave, Tucson Area
        - From North St to Ina Rd
        - 6.02 miles
        - AADT 12,212 to 45,939 in 2009
    - 22nd St, Tucson Area
        - From I-10 Frontage Card to Houghton Rd
        - 9.92 miles
        - AADT 8,720 to 53,488 in 2006
    - Craycroft Rd, Tucson Area
        - From Golf Links Rd to Grant Rd
        - 4.02 miles
        - AADT 26,382 to 47,491 in 2006
    - Euclid Ave, Tucson Area
        - From Broadway Blvd to North St
        - 1.98 miles
        - AADT 23,000 to 27,000 in 2012

- Irvington Rd, Tucson Area
  - From Mission Rd to I-19 Exit 98 J-Ramp 0.035 mi W. of I-10
  - 1.29 miles
  - AADT 39,735 in 2009
- La Cholla Blvd, Tucson Area
  - From Gardner Ln to River Rd
  - 1.62 miles
  - AADT 16,000 to 23,000 in 2010
- Mission Rd, Tucson Area
  - From SR-86 to 0.14 miles NE of Starr Pass Blvd
  - 2.18 miles
  - AADT 14,000 to 24,000 in 2010
- Mission Rd Connector, Tucson Area
  - From Mission Rd to Starr Pass Blvd
  - 0.09 miles
  - AADT 1,445 in 2012
- Orange Grove Rd, Tucson Area
  - From I-10 Frontage Card to Skyline Dr
  - 6.73 miles
  - AADT 14,000 to 41,000 in 2010
- Palo Verde Rd, Tucson Area
  - from Nebraska St to 0.098 miles S. of 31st St
  - 2.98 miles
  - AADT 24,000 in 2010
- Prince Rd, Tucson Area
  - From Business Center Dr. to Campbell Ave
  - 4.13 miles
  - AADT 20,000 to 25,000 in 2010
- Sahuarita Rd, Tucson Area
  - From 0.226 miles E. of La Canada Dr to Houghton Rd to SR-83
  - 5.91 miles
  - AADT 5,000 in 2010
- Starr Pass Blvd, Tucson Area
  - From 0.209 miles W. of Santa Cruz Ln to I-10 frontage Card
  - 0.60 miles
  - AADT 21,000 in 2012
- Swan Rd, Tucson Area
  - From Golf Links Rd to Sunrise Dr
  - 7.79 miles
  - AADT 21,000 to 33,000 in 2010
- Tanque Verde Rd, Tucson Area
  - From Wilmot Rd to Catalina Highway
  - 3.79 miles
  - AADT 26,000 to 52,000 in 2011

- Valencia Rd, Tucson Area
    - From Mission Rd to I-19 Exit 95 X-Ramp
    - 1.77 miles
    - AADT 38,275 to 52,635 in 2009
- Wilmot Rd, Tucson Area
    - From Golf Links Rd to Tanque Verde Rd
    - 3.52 miles
    - AADT 29,000 to 53,000 in 2010

- Southeastern Arizona Governments Organization (SEAGO)
    - 14th St, Douglas
        - From Pan American Ave to G Ave
        - 0.07 miles
        - AADT 9,853 in 2012
- Sierra Vista Metropolitan Planning Organization (SVMPO)
    - Buffalo Soldier Trail, Sierra Vista
        - From SR-90 to 0.12 miles W. of SR-92
        - 5.87 miles.
        - AADT 8,205 to 12,721 in 2012
- Western Arizona Council of Governments (WACOG)
    - Bullhead City Parkway, Bullhead City
        - From cul-de-sac to SR-96 Northern Crossing
        - 10.35 miles
        - AADT 6,436 to 6,654 in 2012
    - Davis Dam Rd, Bullhead City
        - From Nevada State Line to SR-68
        - 1.64 miles
        - AADT 1,208
- Yuma Metropolitan Planning Organization (YMPO)
    - 1st St, Yuma
        - From Avenue B to Gila St
        - 1.98 miles
        - AADT 5,416 to 16,890 in 2012
    - 32nd St, Yuma
        - From US-95 to SB-8
        - 1.66 miles
        - AADT 17,547 to 20,220 in 2012
    - Avenue B, Yuma
        - From 16th St to 1st St
        - 1.84 miles
        - AADT 15,576 to 16,524 in 2012
    - Penitentiary Ave, Yuma
        - From Gila St to I-8
        - 0.05 miles
        - AADT 5,806 in 2012

PAG, FMPO and ADOT request that the following routes be removed from the NHS without an associated functional classification change. These routes have been identified to have regional significance and meet the requirements of being a principal arterial route, but do not have interstate or interregional significance. These roadways are shorter than NHS routes and there are nearby NHS routes that serve to take traffic to other states and regions.

- PAG

  The request is to remove the listed segments from the NHS while retaining the principal arterial functional classification. These segments are requested for removal from the NHS because they are regionally important routes but are not nationally significant routes.

  23 CFR 470.107 2(a) states that the NHS "shall consist of interconnected urban and rural principal arterials and highways (including toll facilities) which serve major population centers, international border crossings, ports, airports, public transportation facilities, other intermodal transportation facilities and other major travel destinations; meet national defense requirements; and serve interstate and interregional travel." These segments of highway are not significant for interstate travel, interregional travel, or national defense. Interstate and interregional travel is served by I-10 and I-19 which are NHS routes. National defense travel is served by I-10, I-19, and portions of Alvernon Way, Irvington Rd, and Golf Links Rd which will remain NHS routes. The national transportation characteristics of the NHS will be preserved because NHS connectivity is maintained through the region, to Tucson International Airport, to Davis-Monthan Air Force Base, to the Tucson Amtrak station, and to the Tohono Tadai Transit Center.

  The *Highway Functional Classification: Concepts, Criteria and Procedures* document published by FHWA in 2013, states that roads functionally classified as other principal arterials in urban areas:

  - Serve major activity centers, highest traffic volume corridors and longest trip demands.
  - Carry high proportion of total urban travel on minimum of mileage.
  - Interconnect and provide continuity for major rural corridors to accommodate trips entering and leaving urban area and movements through the urban area.
  - Serve demand for intra-area travel between the central business district and outlying residential areas.

  In the PAG region, the freeway network is quite small and is mostly limited to I-10 and I-19 that pass around the largest population centers of the city. A high proportion of traffic in Tucson uses the following principal arterials with the highest traffic volume being 56,000 vehicles per day for Speedway Blvd. These roadways provide connections from activity centers in the Tucson area to outlying neighborhoods and are the primary routes for residents to travel to and from these destinations. This makes the city streets significant to the PAG region, but not to interregional traffic. ADOT and PAG request that the following streets be removed from the NHS:

  - 6th Ave, Tucson Area
    - From Nogales Highway to Toole Ave
    - 4.33 miles
    - AADT 6,000 to 25,649 in 2012
  - Ajo Way, Tucson Area

        - From 16th Ave to Alvernon Way
        - 4.00 miles
        - AADT 22,000 to 28,000 in 2012
    - Alvernon Way, Tucson Area
        - From Golf Links Rd to Grant Rd
        - 4.66 miles
        - AADT 28,000 to 37,000 in 2012
    - Broadway Blvd, Tucson Area
        - From Congress St to Houghton Rd
        - 11.82 miles
        - AADT 27,000 to 48,000 in 2012
    - Campbell Ave, Tucson Area
        - From Broadway Blvd to River Rd
        - 4.53 miles
        - AADT 34,000 to 45,000 in 2012
    - Craycroft Rd, Tucson Area
        - From Grant Rd to River Rd
        - 1.55 miles
        - AADT 24,000 to 37,000 in 2012
    - Drachman St, Tucson Area
        - From Oracle Rd to Stone Ave
        - 0.35 miles
        - AADT 7,000 in 2012
    - Golf Links Rd, Tucson Area
        - From Kolb Rd to Houghton Rd
        - 4.0 miles
        - AADT 17,000 to 39,000 in 2012
    - Grant Rd, Tucson Area
        - From 0.043miles W. of I-10 Frontage to Tanque Verde Rd
        - 8.54 miles
        - AADT 27,000 to 39,000 in 2012
    - Houghton Rd, Tucson Area
        - From I-10 Exit 275 A-Ramp to Speedway Blvd
        - 12.10 miles
        - AADT 13,000 to 19,000 in 2011
    - Ina Rd, Tucson Area
        - From I-10 Frontage to Pima Canyon Dr
        - 7.06 miles
        - AADT 30,000 to 37,000 in 2011
    - Irvington Rd, Tucson Area
        - From I-19 Exit 98 J-Ramp to 0.035 mi W. of I-10
        - 3.87 miles
        - AADT 20,000 to 30,000 in 2011

- Kino Pkwy, Tucson Area
  - From 0.004 miles N. of Kino Pkwy nonCard to Broadway Blvd
  - 3.79 miles
  - AADT 34,000 to 37,000 in 2010
- Kolb Rd, Tucson Area
  - From Golf Links Rd to Tanque Verde Rd
  - 4.06 miles
  - AADT 43,000 to 50,000 in 2010
- Kolb Rd, Tucson Area
  - From Sabino Canyon Rd to Sunrise Dr
  - 2.02 miles
  - AADT 11,000 in 2010
- La Cholla Blvd, Tucson Area
  - From River Rd to Overton Rd
  - 4.71 miles
  - AADT 23,000 to 36,000 in 2010
- Nogales Highway, Tucson Area
  - From Valencia Rd to 6th Ave
  - 1.97 miles
  - AADT 18,000 in 2012
- Oracle Rd, Tucson Area
  - From Drachman St Non-Card to SR-77
  - 1.48 miles
  - AADT 34,000 in 2012
- River Rd, Tucson Area
  - From Thorndale Rd to Campbell Ave
  - 6.63 miles
  - AADT 18,000 to 52,000
- Sabino Canyon Rd, Tucson Area
  - From Tanque Verde Rd to Kolb Rd
  - 2.13 miles
  - AADT 47,000 in 2012
- Sahuarita Rd, Tucson Area
  - From 0.226 miles E. of La Canada Dr to Houghton Rd
  - 12.96 miles
  - AADT 7,000 in 2011
- Skyline Dr, Tucson Area
  - From Pima Canyon Dr to Sunrise Dr
  - 1.93 miles
  - AADT 31,000 in 2010
- Speedway Blvd, Tucson Area
  - From I-10 Frontage to Houghton Rd
  - 12.41miles
  - AADT 11,000 to 56,000 in 2010

- Stone Ave, Tucson Area
  - From 18th St to Drachman St
  - 1.92 miles
  - AADT 21,000 in 2010
- Sunrise Dr, Tucson Area
  - From Skyline Dr to Kolb Rd
  - 5.07 miles
  - AADT 34,000 in 2011
- Tangerine Rd, Tucson Area
  - From 0.006 miles NE of I-10 Frontage NonCard to Mandarin Ln
  - 11.46 miles
  - AADT 5,000 to 12,000 in 2011
- Thornydale Rd, Tucson Area
  - From River Rd to Ina Rd
  - 1.40 miles
  - AADT 34,000 in 2012
- Valencia Rd, Tucson Area
  - From Kolb Rd to Houghton Rd
  - 4.67 miles
  - AADT 16,000 to 53,000 in 2010
- SR-989, Tucson Area
  - ADOT Route in PAG Region
  - From Mandarin Ln to SR-77
  - 2.00 miles
  - AADT 18,798 in 2012

- FMPO

  FMPO and ADOT request that Milton Rd between I-17 and SR-40B and SR-40B between Milton Rd and Country Club Dr be removed from the NHS. The functional classification of these segments is principal arterial. The request is to remove these segments of Milton Rd and SR-40B from the NHS while retaining the principal arterial functional classification. These segments are requested for removal from the NHS because they are regionally important routes but are not nationally significant routes.

  23 CFR 470.107 2(a) states that the NHS "shall consist of interconnected urban and rural principal arterials and highways (including toll facilities) which serve major population centers, international border crossings, ports, airports, public transportation facilities, other intermodal transportation facilities and other major travel destinations; meet national defense requirements; and serve interstate and interregional travel." These segments of highway are not significant for interstate travel, interregional travel, or national defense. Interstate travel, interregional travel, and national defense travel in this area are served by I-40, I-17, and US-89 which are NHS routes. The national transportation characteristics of the NHS will be preserved because NHS connectivity is maintained.

The *Highway Functional Classification: Concepts, Criteria and Procedures* document published by FHWA in 2013, states that roads functionally classified as other principal arterials in urban areas:

- Serve major activity centers, highest traffic volume corridors and longest trip demands.
- Carry high proportion of total urban travel on minimum of mileage.
- Interconnect and provide continuity for major rural corridors to accommodate trips entering and leaving urban area and movements through the urban area.
- Serve demand for intra-area travel between the central business district and outlying residential areas.

The segments of Milton Rd and SR-40B serve major activity centers of downtown Flagstaff and Northern Arizona University. Not including I-40, Milton Rd and SR-40B have the highest traffic volumes in the FMPO region with the requested segments having AADTs of 37,255 vehicles per day and 30,793 vehicles per day respectively. Milton Rd connects Northern Arizona University and downtown Flagstaff with neighborhoods to the south that are not directly served by I-40 and I-17. SR-40B provides continuity from the rural area surrounding the FMPO region to downtown Flagstaff. This roadway creates intra-area connections between downtown Flagstaff and the residential areas east and west of downtown that are not directly served by I-40. ADOT and FMPO request that the following streets be removed from the NHS:

- Milton Rd, Flagstaff,
  - ADOT route in FMPO Region
  - From I-17 to SR-40B
  - 1.23 miles
  - AADT 22,382 to 37,255 in 2012
- SR-40B, Flagstaff
  - ADOT route in FMPO Region
  - From Milton Rd to Fanning Dr
  - 4.37 miles
  - AADT 19,584 to 37,643 in 2012
- SR-40B, Flagstaff
  - From Fanning Dr to Country Club Dr
  - 0.57 miles
  - AADT 30,793 in 2013

Attached are maps of the NHS for your review and approval. If you have any questions, please contact James Meyer at 602.712.8037 or William Faber at 602.712.7916.

Sincerely,

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Enclosures:
Proposed NHS Maps (51)
Supporting Documents (14)