

DETAILED HIGHWAY NEEDS

| Regional Transportation Plan -- Projects & Phasing -- 2015 - 2040 |        |          |      |        |  |                              |                                |
|---|--------|----------|------|--------|--|------------------------------|--------------------------------|
| Phase One (2015-2024)   |        |          |      |        |  |                              |                                |
| Project #   | Route  | Category | City | Length | Project Description  | Project Concept              | Estimated Cost in 2015 dollars |
| 1   | 3184   | Regional | I    | 3      | Old Highway 91 , Kayenta Parkway to Pioneer Parkway (3-Lane Section)                   | Reconstruction               | 2,900,000                      |
| 2   |        | Regional | I    | 1.5    | Red Mountain Blvd. (200 East) , Old Highway 91 to Center Street                        | Reconstruction               | 2,300,000                      |
| 3   |        | Regional | SC   | 0.7    | Red Mountain Drive , Pioneer Parkway to Western Corridor                               | New Construction             | 1,843,000                      |
| 4   |        | Regional | I    | 0.9    | Snow Canyon State Park Access Road   | Reconstruction               | 400,000                        |
| 5   | Old 91 | Regional | I    | 1.0    | Santa Clara Drive , Swiss Village to 200 E   | Reconstruction               | 4,200,000                      |
| 6   |        | Regional | SG   | 3.0    | Plantations Drive , construct from Sunbrook Drive to Dixie Drive                       | New Construction             | 10,000,000                     |
| 7   | SR-8   | State    | UDOT | 1.5    | Sunset Blvd , widen to 6-lanes East of Valley View Dr                                  | Minor Widen/Striping         | 500,000                        |
| 8   |        | Regional | SG   | 2.3    | Indian Hills Drive , widen to 3 lanes  | Widen/Reconstruct            | 3,476,000                      |
| 9   | SR-18  | State    | UDOT | 0.5    | Bluff Street & Sunset Grade Separated Intersection                                     | New Construction             | 6,500,000                      |
| 10  | SR-18  | State    | UDOT | 1.2    | Bluff Street & St. George Blvd Intersection Improvements & SR-18 Widening              | Widen/Reconstruct            | Comb. w/ #12                   |
| 11  |        | Regional | SG   | 0.3    | Airport Road from old airport to Black ridge Drive                                     | New Construction             | 1,250,000                      |
| 12  | SR-18  | State    | UDOT | 2.0    | SR-18 , St. George Blvd. to Main Street  | Widen/Reconstruct            | 44,500,000                     |
| 13  |        | Regional | SG   | 2.8    | Astragulus Dr from So. Pkwy Exit 1 to So. Pkwy Exit 3                                  | New Construction             | 10,080,000                     |
| 14  | I-15   | State    | UDOT | 1.0    | I-15 Brigham Road to Dixie Drive, Southbound Widening                                  | Widening                     | 28,000,000                     |
| 15  |        | Regional | SG   |        | 100 South , Widen from 700 East to Bluff St  | Re-Striping                  | 250,000                        |
| 16  |        | Regional | SG   |        | 700 South , Widen from 700 East to Bluff St  | Re-Striping                  | 250,000                        |
| 17  | SR-34  | State    | UDOT | 0.3    | St. George Blvd. Widening from 900 East to 1000 East                                   | Widening                     | 2,700,000                      |
| 18  |        | Regional | SG   | 0.5    | 400 South Trail & Underpass , DSC 700 East to DSC Health Science Building              | New Construction             | 2,500,000                      |
| 19  |        | Regional | SG   | 4.5    | River Road , Widening/intersection improvements, Blvd. to 700 S                        | Widening                     | 5,000,000                      |
| 20  |        | Regional | SG   |        | River Road ,Widening/intersection improvements, Riverside Dr to Bundy Ln               | Widening                     | 5,000,000                      |
| 21  |        | Regional | SG   | 1.3    | River Road , widen to 5-lane section from Ft. Pierce Drive to Brigham Road             | Widen/Reconstruct            | 3,500,000                      |
| 22  | I-15   | State    | UDOT | 2.3    | I-15 MP8-10 Aux lanes and Mall Drive Underpass   | Widen/Reconstruct            | 25,000,000                     |
| 23  |        | Regional | SG   | 0.58   | Commerce Drive - extend road from 1630 East to Price City Hills Road                   | New Construction             | 4,176,000                      |
| 24  |        | Regional | SG   | 1.71   | Horseman Park Road - extend road from River Road to Price City Hills Road              | Widen/Reconstruct            | 7,000,000                      |
| 25  |        | Regional | SG   | 0.5    | Red Hills Parkway (SG, W), 2000 East to Green Springs                                  | Widen/Reconstruct            | 3,600,000                      |
| 26  |        | Regional | SG   | 1.81   | Little Valley Road , extend road to Price City Hills Road and widen                    | New Construction             | 3,000,000                      |
| 27  |        | Regional | SG   | 2.7    | Price City Hills Road Phase 1 - construct new road from 2450 South to River Road       | New Construction             | 19,440,000                     |
| 28  |        | Regional | SG   | 0.3    | 450 N from 2450 E to 2860 E  | New Construction             | 1,080,000                      |
| 29  | I-15   | State    | UDOT | 1.0    | I-15 MP 10 Thru Turns at Green Springs   | Reconstruction               | 2,700,000                      |
| 30  |        | Regional | W    | 1.0    | Green Springs and Telegraph Intersection Improvements                                  | Widen/Reconstruct            | 2,200,000                      |
| 31  |        | Regional | SG   | 2.0    | 3000 East from 700 South to 2450 South - 5 Lane Road                                   | Widen/Reconstruct            | 300,000                        |
| 32  |        | Regional | W    | 0.2    | Wal-Mart / Home Depot Connection between Washington & St. George                       | New Construction             | 922,000                        |
| 33  |        | Regional | SG   | 2.24   | 2450 South - extend & improve road to Crimson Ridge Dr                                 | New Construction             | 3,000,000                      |
| 34  |        | Regional | SG,W | 2.3    | 3650 South from 3000 East (SG) to Southern Corridor                                    | New Construction             | 5,353,000                      |
| 35  |        | Regional | W    | 1.3    | Merrill Road Extend to Washington Fields Rd  | Widen/Reconstruct            | 2,433,000                      |
| 36  | I-15   | State    | UDOT | 1.0    | I-15 Milepost 11 Interchange   | New Construction             | 30,000,000                     |
| 37  |        | Regional | W    | 0.9    | Washington Fields Road , 2000 South to 3650 South (Phase IV A & B)                     | Widen/Reconstruct            | 5,960,000                      |
| 38  |        | Regional | SG   | 1.5    | Airport Parkway from North Airport Access to Airport Loop Road                         | New Construction             | 5,400,000                      |
| 39  |        | Regional | W    | 1      | Washington Fields Road , Warner Valley Road to Airport Rd (Phase VII)                  | New Construction             | 4,005,000                      |
| 40  | SR-7   | State    | UDOT | 4.0    | So. Parkway Segment IIb, Warner Valley Road to Washington Dam Road (1st Barrel)        | New Construction             | 22,000,000                     |
| 41  |        | Regional | H    |        | Purgatory Road - Environmental Study   | Environmental                | 540,000                        |
| 42  |        | Regional | H    | 1.5    | Purgatory Road , Extend to Washington Dam Rd   | New Construction             | 11,664,000                     |
| 43  | SR-9   | State    | UDOT | 2.0    | So. Parkway Segment VI , Interchange at Telegraph & SR-9                               | Interchange                  | 12,390,000                     |
| 44  | SR-9   | State    | UDOT |        | SR-9 I-15 to Southern Parkway, Environmental Document                                  | Environmental                | 2,000,000                      |
| 45  | SR-9   | State    | UDOT |        | So. Parkway Segment VI, I-15 to 5300 W - Widen and Improve to Freeway Standards        | New Construction             | 16,600,000                     |
| 46  |        | Regional | H    | 3.6    | Turf Sod Road from 4300 West to Southern Parkway                                       | New Construction             | 7,200,000                      |
| 47  | SR-7   | State    | UDOT |        | So. Parkway Segment IVb, Sand Hollow to 3000 S (1st Barrel)                            | New Construction             | 30,000,000                     |
| 48  |        | Regional | H    | 2.24   | 2770 West (SR-9 to 600 North)  | New Construction             | 3,500,000                      |
| 49  | SR-7   | State    | UDOT |        | So. Parkway Segment V, 3000 S to SR-9 (1st Barrel)                                     | New Construction             | 50,770,000                     |
| 50  |        | Regional | H    | 0.6    | 2300 South from 700 West to 4800 West (Phase I-III)                                    | New Construction             | 30,700,000                     |
| 51  |        | Regional | H    | 2.5    | 3000 South from 1150 West to 3400 West   | New Construction             | 4,000,000                      |
| 52  |        | Regional | H    | 2.3    | 1300 West Street from 600 North to 1500 South  | New Construction             | 11,943,000                     |
| 53  |        | Regional | H    | 0.1    | 1150 West Street , from 600 North to 100 South   | Widen/Reconstruct            | 1,954,000                      |
| 54  |        | Regional | H    | 2.2    | 700 West from 600 North to Airport Road  | Widen/Reconstruct            | 12,263,000                     |
| 55  |        | Regional | SG   |        | Traffic Control Center ITS   | ITS                          | 500,000                        |
| 56  |        | TBD      | TBD  | 8      | Northern Washington Parkway Corridor , Red Hills Parkway to MP 13 - Environmental      | Environmental                | 5,000,000                      |
| 57  |        | Regional | MPO  | 1.5    | Active Transportation Improvements - Phase I   | New Construction             | 3,000,000                      |
| 58  |        | Regional | H    | 2.46   | 3400 West from Sand Hollow Reservoir to SR-9   | New Construction             | 4,200,000                      |
| 34 59   | I-15   | State    | UDOT | 1.7    | Initial SR-9 Interchange Modifications   | Reconstruction               | 37,000,000                     |
| <b>Totals for Phase One (2015 to 2024)</b>                        |        |          |      |        |  | <b>Total Funding Needs:</b>  | <b>527,942,000</b>             |
|   |        |          |      |        |  | <b>Funding Assumptions:</b>  | <b>530,651,455</b>             |
|   |        |          |      |        |  | <b>Remainder / (Overage)</b> | <b>2,709,455</b>               |
| Phase Two (2025-2034)   |        |          |      |        |  |                              |                                |
| Project #   | Route  | Category | City | Length | Project Description  | Project Concept              | Estimated Cost in 2015 dollars |
| 1   | 3184   | Regional | I    | 3.0    | Old Highway 91 , 200 E to Shivwits Reservation 5-Lane                                  | Reconstruction               | 5,000,000                      |
| 2   |        | Regional | I    | 3.0    | Western Corridor North , Old Highway 91 to Snow Canyon Parkway                         | New Construction             | 29,400,000                     |
| 3   |        | Regional | SC   | 1.5    | Santa Clara Dr to Western Corridor Connector Road                                      | New Construction             | 2,000,000                      |
| 4   |        | Regional | SC   | 1.5    | South Hills Collector A from Clary Hills Dr to Plantations Dr                          | New Construction             | 2,500,000                      |
| 5   |        | Regional | SG   | 1.5    | Plantation Drive/Western Corridor - Old Hwy 91 to Sunbrook                             | New Construction             | 40,944,000                     |
| 6   | SR-18  | State    | UDOT | 6.0    | SR-18 , Red Hills Parkway to Winchester Hills  | Widen/Reconstruct            | 58,800,000                     |
| 7   |        | Regional | SG   | 0.5    | Temple Trail Drive Phase 2 - Construct new road from Indian Hills Drive to Dixie Drive | New Construction             | 2,700,000                      |
| 8   |        | Regional | SG   | 1.1    | Temple Trail Drive, Phase I from Old Airport to Indian Hills Drive                     | New Construction             | 5,250,000                      |

|        |      |          |      |      |   |                     |             |
|--------|------|----------|------|------|---|---------------------|-------------|
| 9      |      | Regional | SG   | 2.7  | Hidden Valley Drive Frontage Road - new road on east side of I-15 from MP 2 to MP 4 | New Construction    | 19,440,000  |
| 10     | I-15 | State    | UDOT | 12.0 | I-15 SPUJ at MP 4, and Lane Widening from MP 4 to MP 5                              | Widen               | 69,400,000  |
| 11     |      | Regional | SG   | 0.5  | Man O War I-15 Crossing between Pioneer Rd to Hidden Valley Dr                      | New Construction    | 30,000,000  |
| 12     |      | Regional | SG   | 1.8  | Quality Drive from Commerce Dr to Hidden Valley Rd                                  | New Construction    | 6,480,000   |
| 13     |      | Regional | SG   | 3.0  | 400 East I-15 Ped Tunnel Crossing   | New Construction    | 4,000,000   |
| 14     |      | Regional | SG   | 0.5  | 1450 South Extension over the Virgin River to Riverside Drive                       | New Construction    | 20,000,000  |
| 15     |      | Regional | SG   | 2.7  | White Dome Frontage Road - new road from Southern Parkway to airport                | New Construction    | 5,832,000   |
| 16     |      | TBD      | TBD  |      | Northern Washington Parkway Corridor , Red Hills Parkway to MP 13 - Phase I         | New Construction    | 47,000,000  |
| 17     |      | Regional | SG   | 1.9  | River Road , Widen to 5-lane section from Enterprise Dr to So. Pkwy                 | Widening            | 6,840,000   |
| 18     |      | Regional | SG   | 3.0  | Cottonwood Springs Dr from Red Hills Pkwy to Washington Parkway                     | New Construction    | 7,200,000   |
| 19     |      | Regional | SG   |      | 1630 East, Extend from Commerce Dr to Southern Parkway                              | New Construction    | 5,000,000   |
| 20     |      | Regional | SG   | 1.0  | Horseman Park Road - extend road from Price City Hills Road to West Airport Rd      | New Construction    | 3,600,000   |
| 21     |      | Regional | SG   | 2.6  | South Frontage Rd from White Dome Frontage Rd to Desert Canyon Dr                   | New Construction    | 9,360,000   |
| 22     |      | Regional | SG   | 4.3  | Airport Loop Road from Washington Fields Rd to 1630 E                               | New Construction    | 18,056,000  |
| 23     |      | Regional | W    | 0.6  | Main Street from I-15 Frontage Road to Washington Parkway                           | New Construction    | 1,752,000   |
| 24     |      | Regional | W    | 0.7  | Extend Main Street to 100 East, south of 400 South                                  | New Construction    | 1,925,000   |
| 25     |      | Regional | SG/W | 0.9  | Crimson Ridge Dr (SG/W) from 3000 East to Washington Fields Road                    | New Construction    | 3,136,000   |
| 26     |      | Regional | W    | 0.8  | Washington Fields Road from 3650 South to Stucki Farms (Phase VB)                   | Widen               | 2,269,000   |
| 27     |      | Regional | W    | 1.1  | Washington Fields Road from Stucki Farms to Warner Valley Road (Phase VIB)          | Widen               | 3,068,000   |
| 28     | SR-7 | State    | UDOT | 4.0  | So. Parkway Segment IIIa (SG & W), Airport to Warner Valley Road (2nd Barrel)       | New Construction    | 22,420,000  |
| 29     |      | Regional | SG   | 1.5  | So. Pkwy East Frontage Road from Deseret Canyon Dr to So. Pkwy Interchange 9        | New Construction    | 5,400,000   |
| 30     | I-15 | State    | UDOT | 3.0  | I-15 Corridor Lane Widening, MP 4 to MP 16  | Widen/Reconstruct   | 112,900,000 |
| 31     |      | Regional | W    | 0.9  | Washington Dam Road , 1900 East to East City Limits                                 | Widen/Reconstruct   | 3,244,000   |
| 32     | SR-7 | State    | UDOT | 4.0  | So. Parkway Segment IIIb, Warner Valley Rd. to Washington Dam Rd. (2nd Barrel)      | New Construction    | 27,330,000  |
| 33     |      | Regional | W    | 3.0  | Long Valley Road , construct road from SR-7 Interchange 11 to Interchange 12        | New Construction    | 8,884,000   |
| 34     | I-15 | State    | UDOT | 4.7  | Initial SR-9 Interchange Modifications  | Moved to Phase 1    | --          |
| 35     |      | Regional | W    | 1.5  | Warner Valley Road from Purgatory to the road through Warner Valley                 | New Construction    | 10,447,000  |
| 36     | SR-7 | State    | UDOT |      | So. Parkway Segment IVa, Wash. Dam Rd to Sand Hollow (2nd barrel)                   | New Construction    | 14,750,000  |
| 37     |      | Regional | H    | 1.2  | 4300 West from SR-9 to Southern Parkway   | New Construction    | 24,863,000  |
| 38     | SR-9 | State    | UDOT |      | So. Parkway Segment VI, 5300 W to So. Pkwy - Widen/Improve to Freeway Standards     | New Construction    | 21,700,000  |
| 39     |      | Regional | H    | 0.4  | 130 North from 3400 West to 3700 West   | New Construction    | 500,000     |
| 40     |      | Regional | H    | 1.3  | 200 North from 2260 West to 3400 West   | New Construction    | 5,000,000   |
| 41     |      | Regional | H    | 5.5  | 3000 West from 150 South to Rlington Parkway  | New Construction    | 13,900,000  |
| 42     | SR-7 | State    | UDOT |      | So. Parkway Segment IVb, Sand Hollow to 3000 S (2nd Barrel)                         | New Construction    | 20,060,000  |
| 43     | SR-7 | State    | UDOT |      | So. Parkway Segment V, 3000 S to SR-9 (2nd Barrel)                                  | New Construction    | 18,880,000  |
| 44     |      | Regional | H    | 4.6  | 2750 West from 150 South to 3000 West   | New Construction    | 10,800,000  |
| 45     |      | Regional | H    | 2.7  | 1300 South from 200 West to 3000 West   | New Construction    | 5,800,000   |
| 46     |      | Regional | H    | 6.8  | Rlington Parkway from 400 South to 4700 South                                       | New Construction    | 17,800,000  |
| 47     |      | Regional | H    | 1.3  | 1150 West from 100 South to 1500 South (Phase II)                                   | Reconstruction      | 5,000,000   |
| 48, 49 |      | TBD      | TBD  | 3.3  | Construct Toquerville Bypass or Widen/Reconstruct SR-17 from MP 1.1 to I-15         | Add Capacity/Safety | 30,300,000  |
| 50     |      | Regional | SG   |      | Traffic Control Center ITS  | ITS                 | 500,000     |
| 51     |      | Regional | MPO  | 1.5  | Active Transportation Improvements - Phase II                                       | New Construction    | 3,000,000   |

**Totals for Phase Two (2025-2034)**

|                              |                    |
|------------------------------|--------------------|
| <b>Funding Needs:</b>        | <b>794,430,000</b> |
| <b>Funding Assumptions:</b>  | <b>826,089,633</b> |
| <b>Remainder / (Overage)</b> | <b>31,659,633</b>  |

**Phase Three (2035-2040)**

| Project # | Route | Category | City | Length | Project Description  | Project Concept     | Estimated Cost in 2015 dollars |
|-----------|-------|----------|------|--------|--|---------------------|--------------------------------|
| 1         |       | Regional | I    | 1.1    | Kwavasa Drive in Kayenta   | New Construction    | 6,254,000                      |
| 2         |       | Regional | SG   | 10.0   | Western Corridor, MP 2, Sun River to Plantation Drive (1st Barrel)           | New Construction    | 83,000,000                     |
| 3         |       | Regional | SG   | 2.6    | Green Valley Drive - extend road to Western Corridor                         | New Construction    | 18,720,000                     |
| 4         |       | Regional | SC   | 1.5    | Pioneer Parkway , Lava Flow Drive to Red Mountain Drive                      | Widen/Reconstruct   | 10,800,000                     |
| 5         |       | Regional | SG   | 1.9    | Navajo Drive - extend road to Western Corridor                               | New Construction    | 9,450,000                      |
| 6         |       | Regional | SG   | 1.9    | Dixie Dr - Widen to 7-lane section from Plantations Dr to Blackridge         | New Construction    | 8,000,000                      |
| 7         |       | Regional | SG   | 1.2    | Red Hills Parkway - Increase capacity between SR-18 and Northern Corridor    | Widen/Reconstruct   | 10,080,000                     |
| 8         |       | TBD      | TBD  |        | Northern Washington Parkway Corridor , Red Hills Parkway to MP 13 - Phase II | New Construction    | 47,000,000                     |
| 9         |       | Regional | W    |        | Washington Fields Dr - Widen from Warner Valley to 3650 S                    | Widening            | 5,000,000                      |
| 10        | I-15  | State    | UDOT | 3.0    | I-15 Widening in Southbound direction from MP 16-13                          | Widen/Reconstruct   | 6,000,000                      |
| 11        |       | Regional | W    | 5.1    | Roadway through Warner Valley from Warner Valley Road to Southern Parkway    | New Construction    | 14,859,000                     |
| 12        | I-15  | State    | UDOT |        | Leeds North Interchange @ MP 23.7  | Interchange Upgrade | 25,000,000                     |
| 13        | I-15  | State    | UDOT |        | I-15 MP Exit 16 to Exit 27 Widening  | Widening            | 159,600,000                    |
| 14        |       | Regional | H, L | 5.6    | Babylon Road   | New Construction    | 36,900,000                     |
| 15        |       | Regional | H    | 2.7    | 3300 South from Rlington Parkway to 3000 West                                | New Construction    | 6,700,000                      |
| 16        |       | Regional | H    | 2.6    | 1500 South from 700 West to 3000 West  | New Construction    | 6,600,000                      |
| 17        | SR-9  | State    | UDOT |        | SR-9 , increase capacity from SR-59 to Southern Parkway                      | Widen/Reconstruct   | 20,000,000                     |
| 18        |       | Regional | T, L | 2.5    | Toquerville to Leeds Connector Road  | New Construction    | 12,000,000                     |
| 19        |       | Regional | H    | 2.0    | 1500 West from 1300 South to 3000 South                                      | New Construction    | 6,000,000                      |
| 20        |       | Regional | H    | 7.0    | 1150 West from 1500 South to 4700 South (Phase III)                          | New Construction    | 11,000,000                     |
| 21        | SR-9  | State    | UDOT |        | SR-9 (LV), Widen from SR-17 to La Verkin eastern city limit                  | New Construction    | 10,500,000                     |
| 22        | SR-59 | State    | UDOT |        | SR-59 from MP 20.9 to 22.10, from Big Plain Junction to SR-9                 | Widening            | 5,000,000                      |
| 23        |       | Regional | SG   |        | Traffic Control Center ITS   | ITS                 | 500,000                        |
| 24        |       | Regional | MPO  | 1.5    | Active Transportation Improvements - Phase III                               | New Construction    | 3,000,000                      |

**Totals for Phase Three (2035-2040)**

|                             |                    |
|-----------------------------|--------------------|
| <b>Funding Needs:</b>       | <b>521,963,000</b> |
| <b>Funding Assumptions:</b> | <b>515,178,781</b> |
| <b>Remainder (Overage)</b>  | <b>(6,784,219)</b> |

**Totals for All Phases (2015-2040)**

|                           |                      |
|---------------------------|----------------------|
| Total Funding Assumptions | <b>1,871,919,869</b> |
| Total Needs               | <b>1,844,335,000</b> |
| Total Remainder           | <b>27,584,869</b>    |