

Table 1. New Underwood Road Project Elements by Section

| Section | Length (Miles) | Project Details |
|--|----------------|---|
| Section 1a (I90 to Pennington./ Meade County Line) | 6.6 | FY 2025 <ul style="list-style-type: none"> Asphalt Concrete (AC) Resurfacing 0.5" Asphalt leveling lift and 1.5" overlay Cold milling at bridges and either end of the segment Chip Seal will be applied Reduce lanes from 12 feet to 11 and provide 2 foot shoulders on either side Add granular material at edge of in place asphalt sluff |
| Section 1b (Pennington/ Meade County Line to 0.38 miles south of Elk Creek Road) | 2.5 | FY 2032 <ul style="list-style-type: none"> Remove surface and undercut subgrade Widen road to include 11 foot lanes and 6 foot paved shoulder Reconstruct ditches to improve drainage Replace all pipes and box culverts Retain Structure #47-370-587 at Elk Creek (Circ. 1992) Reconstruct all vertical and horizontal curves to reflect 70 MPH design speed - Requires added right-of-way (ROW) Relocate utilities as needed FY 2033 <ul style="list-style-type: none"> Final surfacing - 4" Asphalt Concrete over 12" base Course and Base Course Salvage |
| Section 2 (0.38 South of Elk Creek Road to Belle Fourche River Bridge) | 8.0 | Year 2025 <ul style="list-style-type: none"> Asphalt Concrete (AC) Resurfacing - 0.5" Asphalt leveling lift and a 1.5" overlay Cold milling only at bridges and ends of project. Mainline pipe maintenance |
| Section 3 (Belle Fourche River Bridge to 2.25 miles north of Hope Road) | 8.3 | Year 2025 <ul style="list-style-type: none"> Asphalt Concrete (AC) Resurfacing - 0.5" Asphalt leveling lift and a 1.5" overlay Cold milling only at bridges and ends of project. Mainline pipe maintenance Year 2032 <ul style="list-style-type: none"> Remove surface and undercut subgrade Widen road to include 11 foot lanes and 6 foot paved shoulder Reconstruct ditches to improve drainage Replace all pipes and box culverts Replace Structure #47-378-444 at Elk Creek – Location shift of up to 325' is possible. Reconstruct all vertical and horizontal curves to reflect 70 MPH design speed - Requires added right-of-way (ROW) Relocate utilities as needed FY 2033 <ul style="list-style-type: none"> Final surfacing - 4" Asphalt Concrete over 12" base Course and Base Course Salvage Shoulders – 6' with final surfacing determined by Geotechnical recommendations – Anticipate Asphalt Concrete |

| Section | Length (Miles) | Project Details |
|---|-------------------|---|
| Section 4 (2.25 miles north of Hope Road to SD34) | 6.6 | FY 2034 <ul style="list-style-type: none"> • Mill and Asphalt Concrete (AC) Resurfacing - Cold milling to remove 1.0" of existing AC surfacing • Resurface with 2" Asphalt • Mainline pipe maintenance and needs will be addressed with the AC Resurfacing project. |
| Project Total | 32.0 | |