

BRIDGE IMPROVEMENT GRANT (BIG) PROGRAM



- The Bridge Improvement Grant (BIG) provides \$15M in annual matching grant funds for Preliminary Engineering (PE), Preservation, Rehabilitation, and Replacement of bridges over 20 feet in length on local roads
- Funds are administered through the South Dakota Department of Transportation (SDDOT), Office of Local Government Assistance (LGA)
- Minimum local match is 20% of project costs

GRANT TYPES

PRELIMINARY ENGINEERING (PE) BIG

- Includes survey, hydraulic analysis, bridge replacement options, hydraulic design report and bridge replacement cost estimates
- Can be funded locally

PRESERVATION BIG

- The project is expected to extend the life of the bridge by at least ten years
- Typically bridge deck overlays or deck replacements
- May include minor bridge repairs and modifications to improve durability and roadside safety
- Certain bridge components must be in "Fair" or "Good" condition, other conditions apply

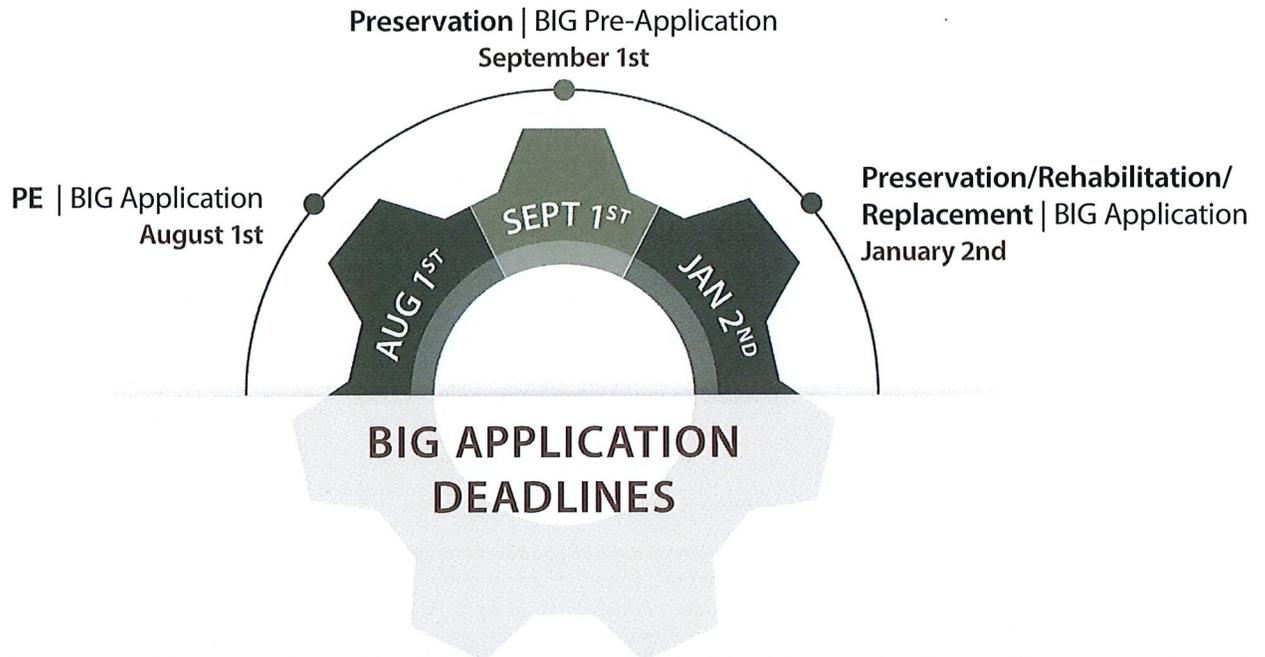
REHABILITATION & REPLACEMENT BIG

- Preliminary Engineering (PE) required to be eligible for replacement
- Bridge must be in "Poor" condition
- Design and plans - Can be funded locally (Bid-Review Ready)
- Bridge Replacement
- Bridge Rehabilitation

BIG ELIGIBILITY

- Bridge must be listed on the County's SDDOT approved five-year plan
- County must have a wheel tax (does not apply to cities)
- Bridge must be over 20 feet in length, must serve multiple residences, and must be located on a full-maintenance road
- Must be able to provide bridge maintenance records

Bridge Improvement Grant (BIG) Program



SCORING

Merit based scoring is used to evaluate grant applications | Scoring is based on a 100-point scale (Prorated to 90 points for Cities)

BRIDGE CONDITION - 50 points maximum



- Posted – 28 points maximum
- Condition – 12 points maximum
- Fracture Critical – 5 points maximum
- Scour Critical – 5 points maximum

USER IMPACT - 20 points maximum



- Traffic volume and detour length

LOCAL PLANNING - 30 points maximum for Counties (20 points maximum for Cities)



- Wheel Tax – 10 points maximum (does not apply to Cities)
- Bid-Review Ready – 10 points maximum
- Increase Local Match – 10 points maximum

DISTRIBUTION

PRELIMINARY ENGINEERING (PE) BIG

- PE grants are funded first, typically \$1M to \$1.5M, depending on number of applications

PRESERVATION BIG

- Preservation grants are typically prioritized over replacement grants, but are not guaranteed

REHABILITATION & REPLACEMENT BIG

- Rehabilitation and Replacement grants are funded with the remaining grant funds - approximately \$13.5 M to \$14 M

