

- Research and derive right of way documentation, easements, control and verify survey/platting data.
 - Assessment of the current road conditions in a PCI evaluation format.
- Roadway and Utility plan and profile sheets.
 - Roadway design of Midland Avenue from the 27th Street round-about to Four Mile Road, including, but not limited to stabilization areas as necessary, pavement, curb/gutter, sidewalk, and sidewalk ramps in compliance with ADA standards and roundabout layout at Four Mile Road per the South Bridge planning documents.
 - ~~Design of replacement to the existing water main with the guidance of the City of Glenwood Springs Water and Wastewater Divisions. The City believes that the existing water main is in fair shape, but is undersized. Consultant to complete a full analysis and design of a new transmission main and connection to the Cardiff tank for the City to review.~~
- Shallow utility removal/relocation/replacement plans.
- Drainage plan sheets.
- Preliminary debris flow and rock fall analysis of the basins above Midland Avenue. Analysis of potential mitigation measures.
- Roadway, sidewalk, curb and gutter, drainage structures, subgrade structures/treatment, utility and other pertinent detail sheets.
- Erosion control plan. A Stormwater Management Plan (SWMP) will be required if disturbance area exceeds one (1) acre.
 - The SWMP must meet the requirements of the Colorado Department of Health and Environment (CDPHE). If one acre or more of earth disturbance is anticipated, a Colorado Discharge Permit System (CDPS) permit is required. A SWMP is one of the requirements for the CDPS permit through CDPHE. The City of Glenwood Springs will reimburse consultant for permit fee.
- Four Mile Road and Midland Avenue round-about intersection plan and profile sheets.
- Right of Way plans identifying areas of right of way/easement acquisitions (temporary and permanent).
 - The consultant shall coordinate/identify the list of right-of-way/easement acquisitions required for the project and complete the preparation of right-of-way/easement exhibits and plans for legal use.
- Preliminary drainage analysis and report for the project area and facility design.

layout and specification requirements to the City for review. This will include, but is not be limited to:

- Title page with general notes, project location, abbreviations and acronyms
- Original stamped field survey/existing conditions mapping with topography, roadway, utility information and all right of way, easements, encumbrances, exceptions, property line information.
 - The survey must locate all existing utilities and structures. They must be shown both horizontally and vertically in relation to the proposed improvements. All utility conflicts must be identified and a relocation/removal plan must be coordinated through the appropriate utility company.
 - Derive right of way documentation, easements, control and verified survey/platting data.
 - Analysis of the current road conditions in a PCI evaluation format.
- Roadway and utility plan and profile sheets
 - Roadway design of Midland Avenue from the 27th Street roundabout to Four Mile Road, including, but not limited to stabilization areas as necessary, pavement, curb/gutter, sidewalk, and sidewalk ramps in compliance with ADA standards and roundabout layout at Four Mile Road per the South Bridge planning documents.
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- Shallow utility removal/relocation/replacement plans.
- Drainage plan sheets.
- ~~Final debris flow and rock fall analysis of the basins above Midland Avenue. Including any agreed upon mitigation measures with design and costs.~~

Provide Preliminary Hazard Assessment for the entire stretch of the project corridor, highlighting any areas of high concern. No recommendation for remediation efforts is expected at this point.

- Roadway, sidewalk, curb and gutter, drainage structures, subgrade structures/treatment, utility and other pertinent detail sheets.
- Property restoration plans.
- Erosion control plan A Stormwater Management Plan (SWMP) will be required if disturbance area exceeds one (1) acre.