The National Bridge Inventory contains data submitted by state transportion departments to the Federal Highway Administration in coded format.

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| Basic Info  | ormation    |                                 |                      |  |                                  |                |                                      |                                   |                  |                                       |                   | 40-28-45 =                | 080-02-38 = - |
|---|-------------|---------------------------------|----------------------|--|----------------------------------|----------------|--------------------------------------|-----------------------------------|------------------|---------------------------------------|-------------------|---------------------------|---------------|
| Pennsylvania [42] Allegheny County [003]  |             |                                 | Pi                   | Pittsburgh [61000] @ MCKEES ROCKS BRIDGE |                                  |                | 40.479167                            | 80.043889                         |                  |                                       |                   |                           |               |
| 020065003015550 Highway agency distri   |             |                                 | y district 11        | (  | Owner State Highway Agency [01]  |                |                                      |                                   | Maintena         | nce responsibil                       | State Highway A   | Agency [01]               |               |
| Route 65 North [1] OHIO RIVER BL  |             |                                 |                      |  | Toll On fre                      | ee road [3]    |                                      | Features inter                    | sected VERN      | IER AVENUE                            |                   |                           |               |
|   |             |                                 | Design -<br>approach | Year b Slab [01] Skew a                  |                                  |                | Kilometerp<br>Year built<br>Skew ang | uilt 1930 Year reconstructed 1989 |                  |                                       |                   |                           |               |
|   | Route, Tota | m = 390.1 ft<br>al Horizontal C | learance             |  | 7.9 ft                           | Curl           | 10.0 ft<br>b or sidewalk w           | Deck wid                          |                  | o-out 19.1 m =                        | 62.7 ft Bridg     | ge roadway width, curb-to |               |
| Deck structure type  Type of wearing surface  Deck protection  Concrete Cast-in-Place  Monolithic Concrete (c |             |                                 |                      | -  |                                  | placed with st | ructural deck                        | x) [1]                            |                  |                                       |                   |                           |               |
| Type of me  | embrane/w   | earing surface                  |                      |  |                                  |                |                                      |                                   |                  |                                       |                   |                           |               |
| Weight Li   | mits        |                                 |                      |  |                                  |                |                                      |                                   |                  |                                       |                   |                           |               |
| Bypass, detour length Method to determine inventory ra  |             |                                 |                      | rating                                   | No rating analysis performed [5] |                |                                      |                                   | Inventory rating | 32.7 metri                            | c ton = 36.0 tons |                           |               |
| 0.8 km = 0.5 mi  Method to determine operating rating   |             |                                 |                      | rating                                   | No rating analysis performed [5] |                |                                      |                                   | Operating rating | ting rating 49 metric ton = 53.9 tons |                   |                           |               |
| Bridge posting Equal to or above legal  |             |                                 |                      | al loads [5]                             |                                  |                |                                      | Design Load M 13.5 / H 15 [2]     |                  |                                       |                   |                           |               |

| Functional Details  |   |  |  |  |  |  |  |  |
|---|---|--|--|--|--|--|--|--|
| Average Daily Traffic 9561 Average daily tr   | uck traffi 7 % Year 2009 Future average daily traffic 45000 Year 2022       |  |  |  |  |  |  |  |
| Road classification Other Principal Arterial (Urban)  | [14] Lanes on structure 4 Approach roadway width 14.6 m = 47.9 ft           |  |  |  |  |  |  |  |
| Type of service on bridge Highway-pedestrian [5]  | Direction of traffic 2 - way traffic [2]  Bridge median                     |  |  |  |  |  |  |  |
| Parallel structure designation No parallel structure  | e exists. [N]   |  |  |  |  |  |  |  |
| Type of service under bridge Highway-waterway [6]   | Lanes under structure 2 Navigation control Not applicable, no waterway. [N] |  |  |  |  |  |  |  |
| Navigation vertical clearance 0 = N/A Navigation horizontal clearance 0 = N/A   |   |  |  |  |  |  |  |  |
| Minimum navigation vertical clearance, vertical lift bridge  Minimum vertical clearance over bridge roadway  99.99 m = 328.1 ft         |   |  |  |  |  |  |  |  |
| Minimum lateral underclearance reference feature Highway beneath structure [H]  |   |  |  |  |  |  |  |  |
| Minimum lateral underclearance on right 10.7 m = 35.1 ft  Minimum lateral underclearance on left 0 = N/A                                |   |  |  |  |  |  |  |  |
| Minimum Vertical Underclearance   18.29 m = 60.0 ft   Minimum vertical underclearance reference feature   Highway beneath structure [H] |   |  |  |  |  |  |  |  |
| Appraisal ratings - underclearances Superior to present desirable criteria [9]  |   |  |  |  |  |  |  |  |
|   |   |  |  |  |  |  |  |  |
| Repair and Replacement Plans  |   |  |  |  |  |  |  |  |
| Type of work to be performed  | Work done by Work to be done by owner's forces [2]                          |  |  |  |  |  |  |  |
| Bridge rehabilitation because of general structure deterioration or inadequate strength. [35]   | Bridge improvement cost 0 Roadway improvement cost 0                        |  |  |  |  |  |  |  |
| deterioration of madequate strength. [55]   | Length of structure improvement 118.9 m = 390.1 ft Total project cost 1000  |  |  |  |  |  |  |  |
|   | Year of improvement cost estimate   |  |  |  |  |  |  |  |
|   | Border bridge - state Border bridge - percent responsibility of other state |  |  |  |  |  |  |  |
|   | Border bridge - structure number  |  |  |  |  |  |  |  |

| Inspection and Sufficiency           |                              |  |   |                              |  |  |  |  |  |
|--------------------------------------|------------------------------|--|---|------------------------------|--|--|--|--|--|
| Structure status Open, no res        | striction [A]                | Appraisal ratings - structural   | Somewhat better than minimum adequacy to tolerate being left in place as is [5] |                              |  |  |  |  |  |
| Condition ratings - superstructur    | Fair [5]                     | Appraisal ratings - roadway alignment  | Equal to present desirable criteria [8]   |                              |  |  |  |  |  |
| Condition ratings - substructure     | Fair [5]                     | Appraisal ratings -  | Basically intolerable requiring high priority of replacement [2]                |                              |  |  |  |  |  |
| Condition ratings - deck             | Satisfactory [6]             | deck geometry  |   |                              |  |  |  |  |  |
| Scour                                | Bridge foundations           | Bridge foundations determined to be stable for the assessed or calculated scour condition. [8] |   |                              |  |  |  |  |  |
| Channel and channel protection       |                              | ed or well vegetated. River control dans a stable condition. [8]                               | evices such as spur dikes and em  | nbankment protection are not |  |  |  |  |  |
| Appraisal ratings - water adequac    | Superior to preser           | nt desirable criteria [9]  | Status evaluation   | Functionally obsolete [2]    |  |  |  |  |  |
| Pier or abutment protection          |                              |  | Sufficiency rating  | 64.5                         |  |  |  |  |  |
| Culverts Not applicable. Used        | if structure is not a culver | i. [N]   |   |                              |  |  |  |  |  |
| Traffic safety features - railings   | Ir                           | pected feature meets currently acce  | ptable standards. [1]   |                              |  |  |  |  |  |
| Traffic safety features - transition | _                            | <u> </u>   | ture meets currently acceptable standards. [1]                                  |                              |  |  |  |  |  |
| Traffic safety features - approach   | n guardrail Ir               | pected feature meets currently acce  | ture meets currently acceptable standards. [1]                                  |                              |  |  |  |  |  |
| Traffic safety features - approach   | n guardrail ends Ir          | pected feature meets currently acce  | ture meets currently acceptable standards. [1]                                  |                              |  |  |  |  |  |
| Inspection date April 2008 [0        | Desig                        | nated inspection frequency 24  | Months  |                              |  |  |  |  |  |
| Underwater inspection                | Not needed [N]               | Underwater inspec  | Underwater inspection date  |                              |  |  |  |  |  |
| Fracture critical inspection         | Not needed [N]               | Fracture critical ins  | spection date   |                              |  |  |  |  |  |
| Other special inspection             | Not needed [N]               | ded [N] Other special inspection date  |   |                              |  |  |  |  |  |