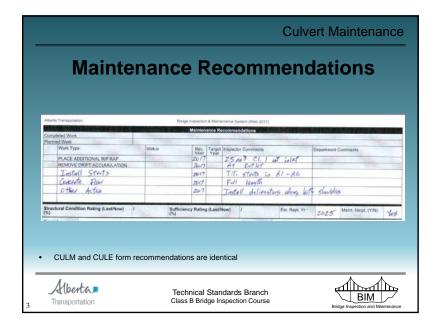
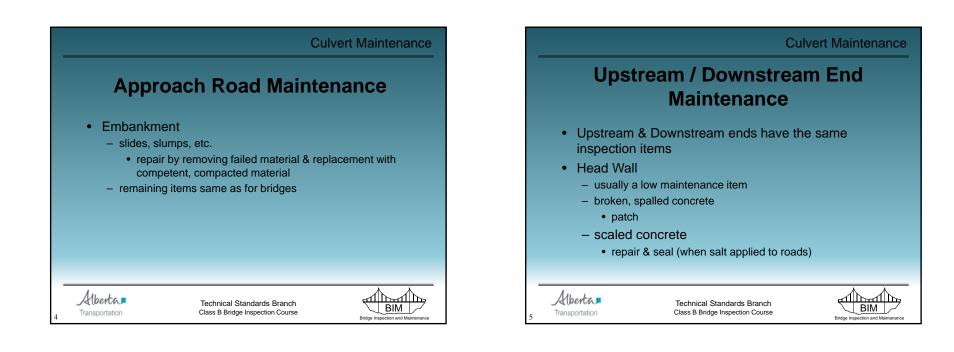
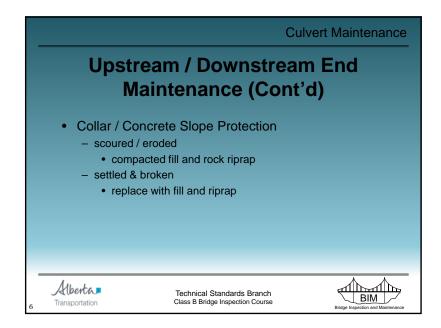
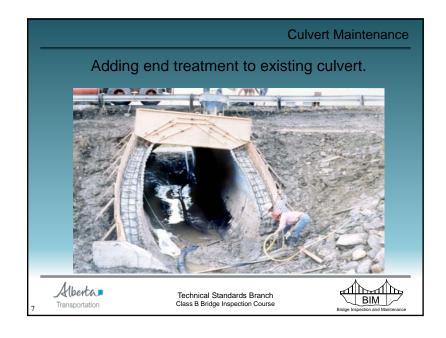


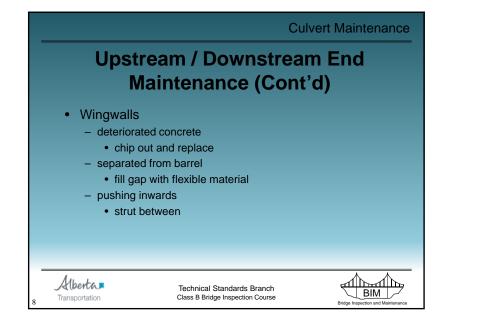
|  |  |           |                    | endations           |  |  |
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|  |  |           |                    |                     |  |  |
| Alberta Transportation Bridge Inspection & Maintenance System (Web 2017) |  |           |                    |                     |  |  |
| Completed Work   | Maintenance Recommendations                                    |           |                    |                     |  |  |
| Planned Work   |  |           |                    |                     |  |  |
| Work Type  |  | c. Target | Inspector Comments | Department Comments |  |  |
| PLACE ADDITIONAL RIP RAP   | Ye   | ar Year   |                    |                     |  |  |
| REMOVE DRIFT ACCUMULATION  |  |           |                    |                     |  |  |
|  |  |           |                    |                     |  |  |
|  |  |           | 1<br>1             |                     |  |  |
|  |  |           |                    |                     |  |  |
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| CULM and CULE form r   | a a a m m a n d a tis = = =                                    | ro ide    | ation              |                     |  |  |
| COLIVI AND COLE IOFM I   | ecommendations a   | i e idei  | lucal              |                     |  |  |
|  |  |           |                    |                     |  |  |
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| 4  |  |           |                    |                     |  |  |
| Alberta  | Technica   | al Star   | dards Branch       |                     |  |  |
| Transportation   | Technical Standards Branch<br>Class B Bridge Inspection Course |           |                    |                     |  |  |

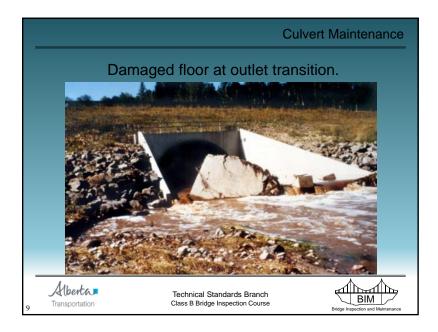




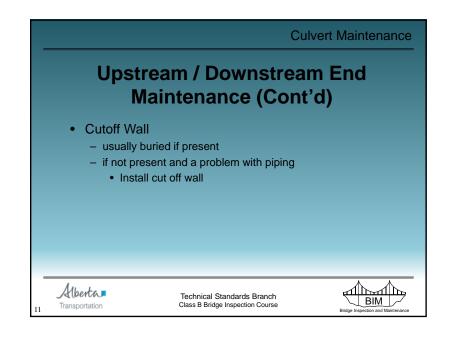


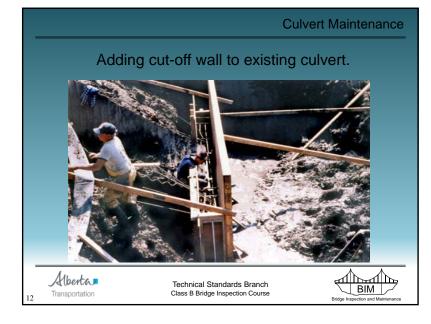


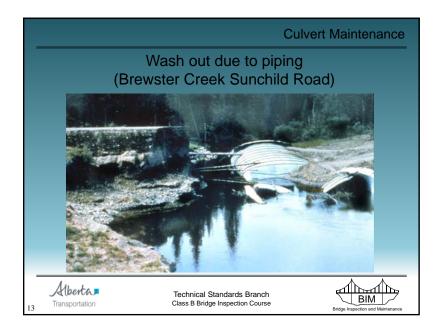


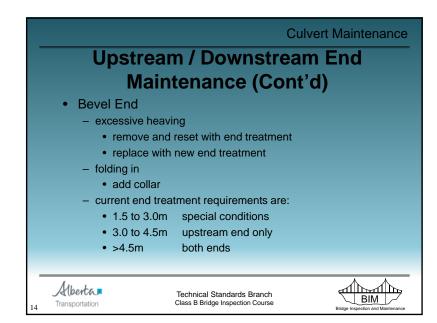


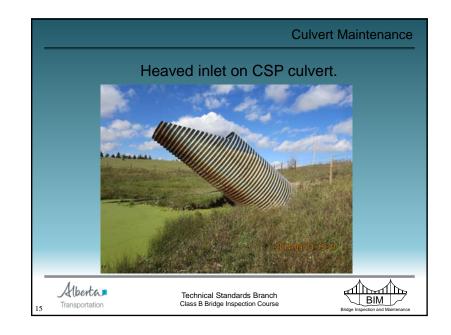


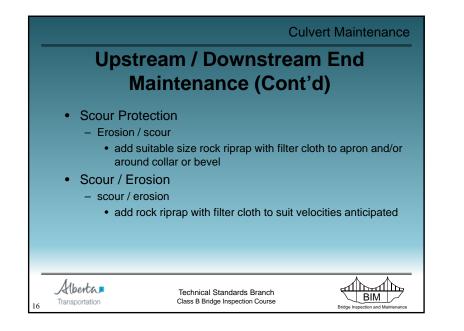


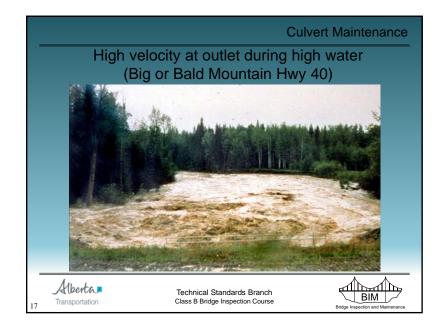




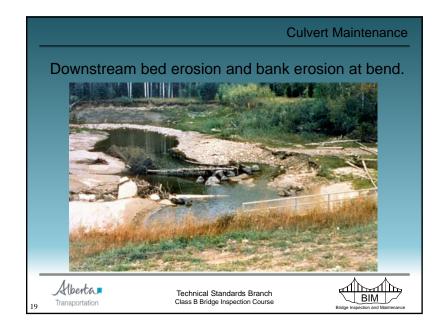


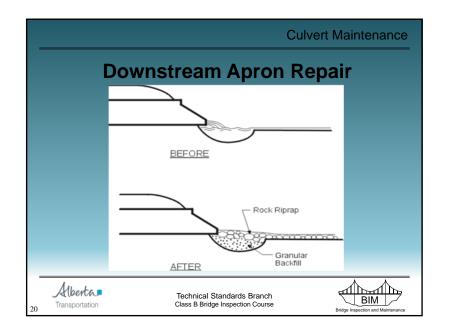




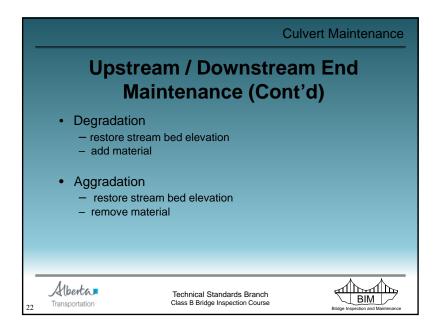


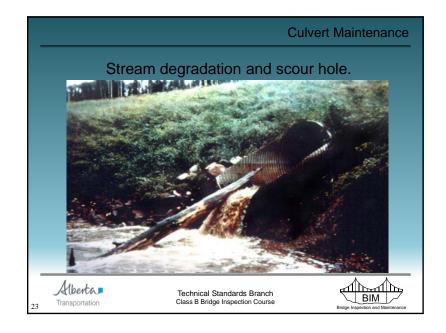


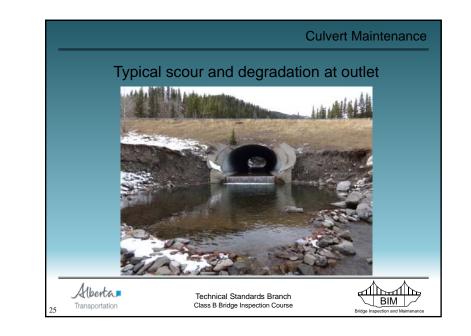


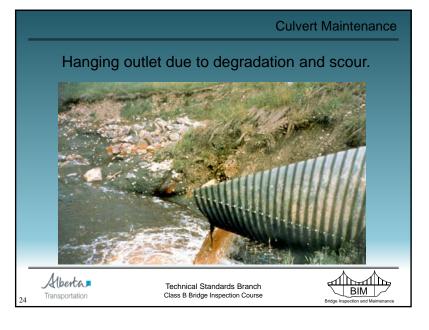


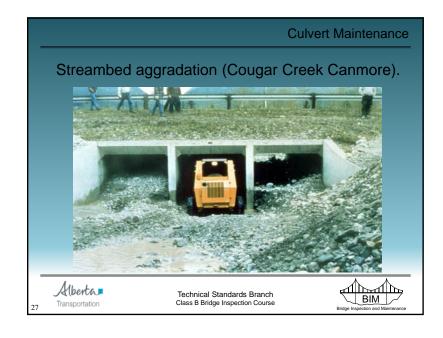
|   |  | Culve           | ert Maintenance                   |  |  |  |  |
|---|--|-----------------|-----------------------------------|--|--|--|--|
| Upstream / Downstream End<br>Maintenance (Cont'd) |  |                 |                                   |  |  |  |  |
| Rock Riprap Mate                                  | rial Size ve   | ersus Stream Ve | elocity                           |  |  |  |  |
| Riprap Class                                      | Allo   |                 |                                   |  |  |  |  |
| Class 1m  | -  | 2.0 m / sec     |                                   |  |  |  |  |
| Class 1   | -  | 3.0 m / sec     |                                   |  |  |  |  |
| Class 2   | -  | 4.0 m / sec     |                                   |  |  |  |  |
| Class 3   | -  | 4.7 m / sec     |                                   |  |  |  |  |
|   |  |                 |                                   |  |  |  |  |
| 21 Transportation                                 | Technical Standards Branch<br>Class B Bridge Inspection Course |                 | Bridge Inspection and Maintenance |  |  |  |  |





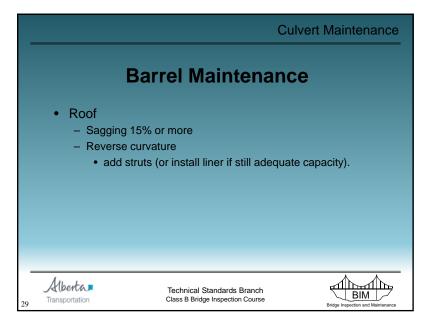


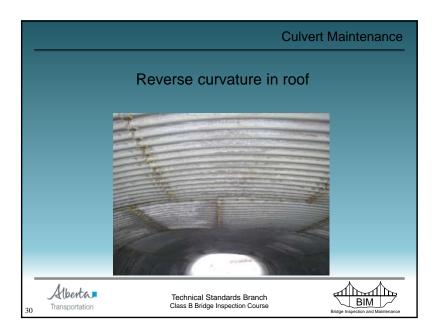


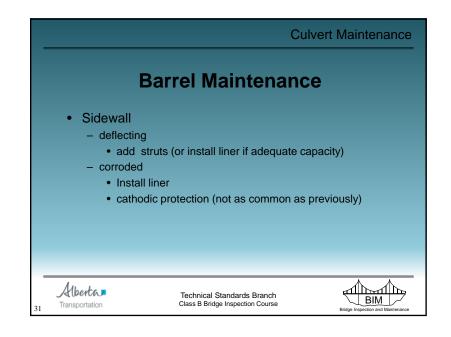


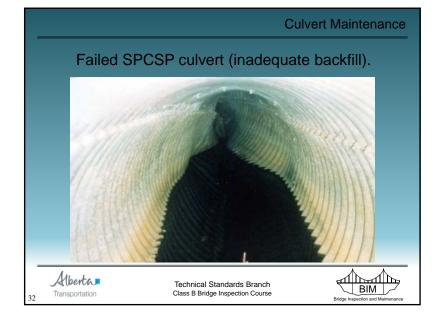


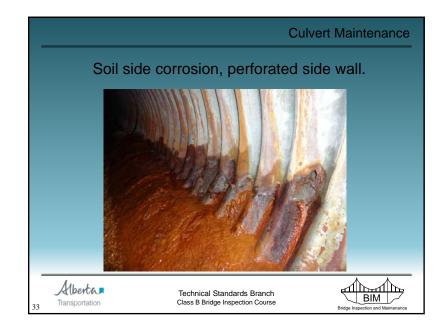


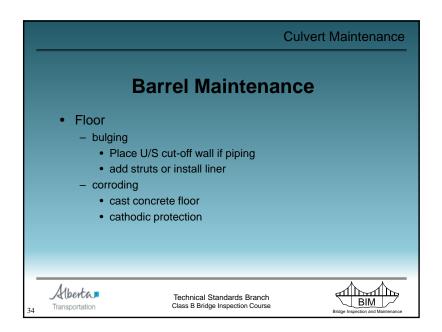


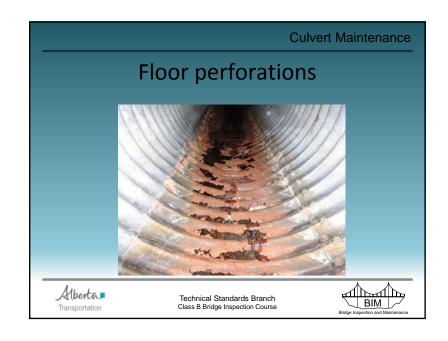


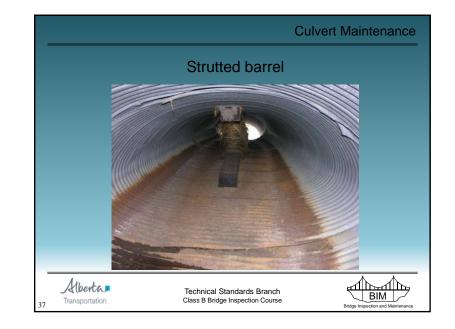


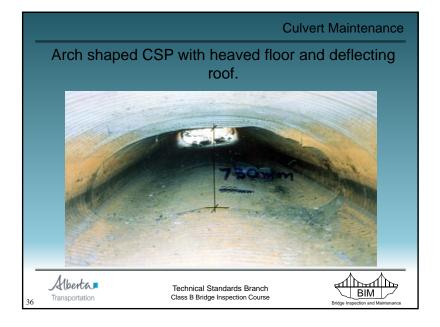


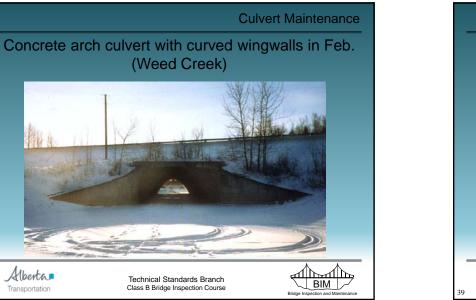


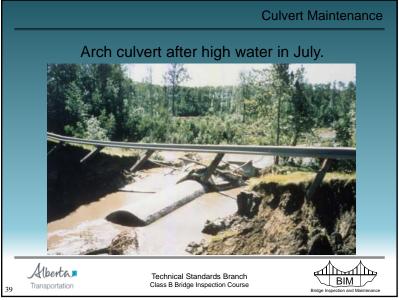


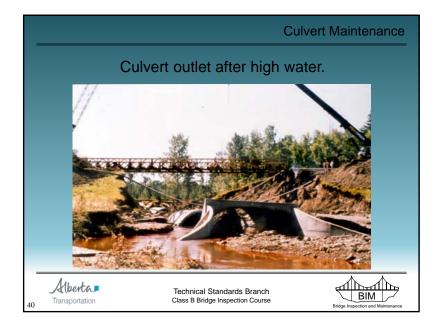




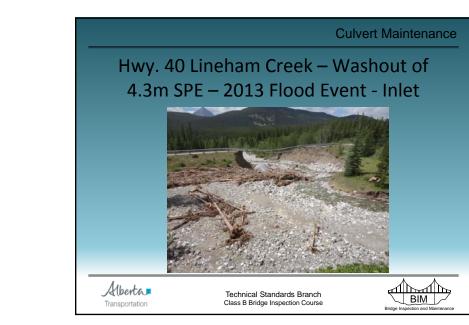


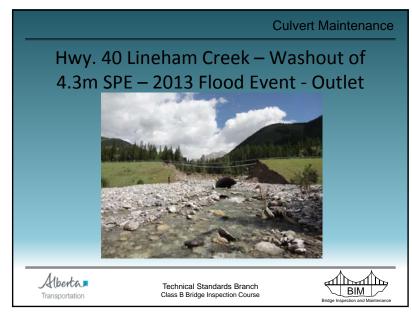


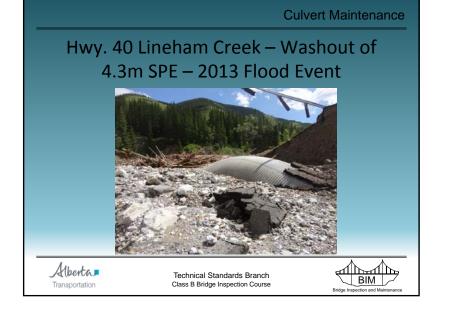














## Hwy. 40 Lineham Creek – Replacement with 8-14-8M SLW girders in 2015



