

Vote Results - Bridge Rating (sorted by total points)

<i>Incident</i>	<i>Total Points</i>
6586 Ability to find bridges with specific types of mbr alts	3414
12216 PS I Beam Shapes will not use entered Area to compute self-load	2393
12501 Allow input of feet, inches and decimals in input fields	1838
9734 Alternate distribution factors for "Concrete Beams use in Multibeam Decks"	1463
2569 Linking engine error to GUI windows	1398
11774 Unable to define girder or deck loads as composite loads	1275
10339 LRFD/LRFR live load distribution factors for Stringer, Floor Beam, Girder Systems.	876
11995 Culvert Reports - Member Moments, Shears and Axial Forces	788
11047 Enhance for Concrete Shear Reinforcement Capacity with LFR	750
3091 Add glulam deck, longitudinal deck and longitudinal stress-lam desc timber structur	702
11050 Rating Results Table created in Explorer - Enhancement Request	684
11247 Schedule based entry for steel built-up member	675
12140 Computed voided slab selection properties not being used	638
9313 The ability to use a steel shape for a beam and run the analysis.	626
10778 Bending and Shear Capacity for Bend Over Bars	600
8004 Copy member loads to another member	563
8039 Enhancement Request - Cover Plates with Schedule Based input - steel girders	563
8906 Additional Dead Loads (Studs, stiffeners, splice plates)	563
11129 Virtis Enhancement - LLDF Computation for Non-splayed Girders	525
12433 Model precast, prestressed, rectangular beam with variable depth	525
8989 Schedule Based Reinforcement Input for Concrete I Girder	491
11106 AASHTO Standard Engine (version 6.3.0 or higher) needs capability to turn-off inve	465
5391 RC Slab Compute Button for LFD & LRFD Distribution Factors	450
10179 Virtis 6.2 currently can not open multiple windows of Specification Check Windows.	450
12559 Enhancement request for reports/charts	450
12200 Support varying LRFD LL DF within a range	426

Incident	Total Points
3589 <i>Add Post Tensioned Concrete</i>	414
7445 <i>Wizard to Create Superstructures and Superstructure Alts</i>	413
12467 <i>Behavior of Shear Stirrup Wizard, after it generated the shear spacing</i>	413
695 <i>View the Summary of Rating Results from BWS</i>	375
4438 <i>Madero/Timber issues (include runners and multiple layer decks)</i>	375
6623 <i>Virginia DOT training: Revise Girder Member Loads input format</i>	375
7304 <i>Member Capacity in output</i>	375
11220 <i>Built-up Section Enhancement</i>	375
11682 <i>Capacity should be limited to Moment at first yield for girders with $F_y < 30$ ksi</i>	375
12716 <i>Data within BWS report should reflect the values entered into the software</i>	375
4699 <i>Provide Access to All Load Rating Results</i>	368
9452 <i>Modify the timber program to include glulam beams. the use of the the proprites fro</i>	365
7249 <i>Bridge rating should continue even if there is no superstructure definition assigned t</i>	338
8158 <i>Add new columns in bridge explorer</i>	338
11361 <i>Transforming girder reinforcement</i>	338
11366 <i>Coverplates on both surfaces of flanges</i>	338
11407 <i>Option for user defined C_b in AASHTO LFD</i>	338
11618 <i>Steel bars along the length of culvert</i>	338
11719 <i>Culvert - Bi-axial flexure</i>	338
12168 <i>Traffic load placement for the narrow way bridges</i>	338
4814 <i>Show hold-down pt on p/s profile schematic</i>	300
4942 <i>Enhance Stringer Member window with span lengths info.</i>	300
6729 <i>Prestress Design with various strand pulls</i>	300
7787 <i>Generic Section Composer for Opis & Virtis</i>	300
11551 <i>Spec check does not check for Strength II when chosen</i>	300
11585 <i>Cross Frames member that made Double Angles</i>	300
11863 <i>Built-Up I Beam Member: No Provisision For a Horizontal Back to Back Dimension</i>	300
12202 <i>Bottom Slabs of Box Culverts</i>	300

Incident	Total Points
12388 Fixed Ends on Floorbeams	300
12642 Analysis Charts - Request for additional Critical Loads	300
2969 Distribution Factor Manipulations (without checking out the bridge) (Use scale fact	263
4781 Copy Diaphragms to All Bays	263
4943 Validate stringer span lengths info in definition to agree with stringer member altern	263
6510 Add ability to rate with and without wearing surface in one analysis run	263
8379 Provide another DL distribution method based on percentages of load	263
10777 Analysis of Combined Axial Load and Bending	263
11815 Detailed Rating Report using BWS Report Writer	263
11958 Rate for both positive and negative LL demand regardless of the sign of factored TO	263
12130 Ignore Shear control option for the AASHTO Steel LFR engine	263
10481 Analysis results be put in table form	242
4701 Enhancements for Permit Routing	230
1935 Rebar Sizes - add to library including square bars	225
4729 Show calculations for live load distribution factors and effective flange widths.	225
5905 Schedule based rc - compute tributary width	225
7417 NSG enhancement - store influence surfaces (lines for 2D) for future use	225
7960 Additional fields in Bridge Explorer	225
8625 Reinforcement - add square bar equivalents to the help.	225
8990 Post Tension Concrete Girder	225
9964 Enhancement to add multiple distribution factor ranges based on NSG analysis. Nu	225
12215 Windows Authentication	225
12352 Culvert: User-Defined Dead Load	225
12715 Span Length attributte should be added to "Girder Member"	225
3607 Add Parabolic Harping of Prestressing Strand	204
5190 Copy Diaphragms to All Bays	188
6834 NSG Tracks instead of wheels	188
7198 Update the jacking stress ratio automatically for user	188

Incident	Total Points
7471 Unable to generate LRFD flexure analysis summary and shear analysis summary fo	188
8991 Concrete Box Girder Bridge	188
9458 Live Loads - AASHTO Manual for Condition Evaluation Spec 6.4.4.2.1	188
11367 Virtis calculation of C for FB with Section Loss	188
12172 Culvert - bent bar with hook	188
12339 Culvert - Rebar Size	188
10471 Adding database conversion option to setup	184
4703 Accommodating Structures with Different Girder Types	179
10083 Floor Beams supported on main girder and substructure	176
565 Profile Schematic w/overlapping stiffeners or diaphragms causes dimensioning to be	170
9713 Pile Pattern Templates	160
1208 Printing of structure rating results from the Bridge Explorer	153
3268 Add warnings to Virtis if spec-checks fail	150
3284 Simplify the BWS tree by hiding alternatives	150
3866 Upside down channel shape (precast.prestressed)	150
11998 LRD Culvert Live Loading	150
12608 LRFD Culvert - Limit States	150
11770 Enhancement of Truss Member and Cross Section Inputs	147
1269 Need to improve hardcopy	136
4799 Add intermediate short floor beam in the end panel of a skewed GFS and GF structu	128
2602 Cleanup of engine data files	119
2190 SHEAR REINFORCEMENT RANGES -- symmetric option	113
6376 Copy and paste column and row headers with the results graph data.	113
7976 As Requested in Rating Analysis Results	113
8433 Spec check of individual pier components	113
9802 AASHTO Engine: Report shear ratings in Rating Summary	113
11566 Enhancement request - Truss Supports Deck	113
11975 Splice Analysis Enhancement	113

<i>Incident</i>	<i>Total Points</i>
<i>12135 Bridge Alternative Wizard - Culvert</i>	<i>113</i>
<i>12471 User Defined Materials and Beam Shapes</i>	<i>113</i>
<i>2178 Point of Interest description -- add description to poi</i>	<i>75</i>
<i>3093 Add Report Tool for ASD analysis</i>	<i>75</i>
<i>8110 Library tree items</i>	<i>75</i>
<i>8179 GFS/TFS - Provide a way to link a Stringer Member to another identical Stringer M</i>	<i>75</i>
<i>8848 Library Properties - PS with Radius Fillet</i>	<i>75</i>
<i>12181 General Procedure Method for Shear Computation - Culvert</i>	<i>75</i>
<i>7907 VSE apparently does not do "ignore positive moment at supports..." for continuous P</i>	<i>51</i>
<i>10315 Generic Deck is not allowing a rating to be done for NSG</i>	<i>43</i>
<i>1149 Schematic Profile View - Hinge locations not available</i>	<i>38</i>
<i>3860 Longitudinal Symmetry Option</i>	<i>38</i>
<i>11458 Truss Buildup Member Revision</i>	<i>38</i>
<i>11713 PS Deck Beam Distribution Factor Control</i>	<i>38</i>
<i>11775 Ability to run a spec check from a previous 3D bridge analysis</i>	<i>38</i>
<i>12341 Madero Engine: locating max and min LL actions</i>	<i>38</i>
<i>12655 Rating Summary Report - % Span Column Missing</i>	<i>38</i>
<i>11084 Dist. Factor LRFR Stripped Lanes</i>	<i>17</i>