

## *Vote Results - Virtis (sorted by total points)*

<i>Incident</i>	<i>Total Points</i>
9932 <i>The number of decimal points shown for an input should either be increased by defau</i>	3150
11153 <i>Rate steel girders as simple for dead and continuous for live</i>	3051
11562 <i>Allow for beam top flange Lateral Support to be entered at point locations</i>	2925
9641 <i>Add a STOP Button to cancel an analysis run</i>	2327
6586 <i>Ability to find bridges with specific types of mbr alts</i>	1950
11563 <i>Copy bracing from one bay to multiple bays</i>	1747
11407 <i>Option for user defined Cb in AASHTO LFD</i>	1650
11533 <i>User defined Shapes and Materials</i>	1463
10339 <i>LRFD/LRFR live load distribution factors for Stringer, Floor Beam, Girder Systems.</i>	1050
11220 <i>Built-up Section Enhancement</i>	1013
2569 <i>Linking engine error to GUI windows</i>	900
11047 <i>Enhance for Concrete Shear Reinforcement Capacity with LFR</i>	900
3847 <i>Add ability to jump to window with missing info for Errors/Failures that prohibit ana</i>	825
10813 <i>Enhancement for Shear Stirrup Wizard</i>	825
3585 <i>Add Reinforced Concrete Box Girder Bridges</i>	713
8994 <i>The BRASS-LRFD/LRFR engine does support the legal train live load model from th</i>	713
10777 <i>Analysis of Combined Axial Load and Bending</i>	675
4699 <i>Provide Access to All Load Rating Results</i>	600
11084 <i>Dist. Factor LRFR Stripped Lanes</i>	600
2842 <i>Support voided RC slabs</i>	563
7718 <i>Superstructure Definition Wizard Enhancements</i>	563
8039 <i>Enhancement Request - Cover Plates with Schedule Based input - steel girders</i>	563
11232 <i>Reports Enhancement Request</i>	563
2190 <i>SHEAR REINFORCEMENT RANGES -- symmetric option</i>	525
11247 <i>Schedule based entry for steel built-up member</i>	525
3589 <i>Add Post Tensioned Concrete</i>	488

<b>Incident</b>	<b>Total Points</b>
11152 Lump Sum loss method not available in AASHTO LRFR engine	481
11106 AASHTO Standard Engine (version 6.3.0 or higher) needs capability to turn-off inve	450
5391 RC Slab Compute Button for LFD & LRFD Distribution Factors	413
7445 Wizard to Create Superstructures and Superstructure Alts	413
10691 Request as an enhancement to add web to flange weld design as per AASHTO LRFD	413
11219 Virtis Output Enhancement	402
3906 Add Bearing Stiffeners for Floorbeams	375
6623 Virginia DOT training: Revise Girder Member Loads input format	375
9313 The ability to use a steel shape for a beam and run the analysis.	375
10177 Curved Steel beams support	375
10681 Designing for a permit vehicle using Service III limit state	375
11037 Corrugated Deck Enhancement	375
11128 Virtis Enhancement - Generate POI @ Stirrup Space Increase in Concrete Members	375
11458 Truss Buildup Member Revision	375
3607 Add Parabolic Harping of Prestressing Strand	338
7417 NSG enhancement - store influence surfaces (lines for 2D) for future use	338
8991 Concrete Box Girder Bridge	338
9158 timber stingrs on floorbeams (truss and floor systems)	338
9590 Option to always select lever rule for outside beams	338
10737 Ratings for non controlling limit states are not shown	338
10778 Bending and Shear Capacity for Bend Over Bars	338
4468 Add deck rating to Bridge Routing Results and Pontis Rating windows	300
8180 GFS/TFS - Provide a way to link a Floorbeam Member to another identical Floorbe	300
11050 Rating Results Table created in Explorer - Enhancement Request	300
11129 Virtis Enhancement - LLDF Computation for Non-splayed Girders	300
9964 Enhancement to add multiple distribution factor ranges based on NSG analysis. Num	289
3609 Configuration - Sorting by Users ID	263
3996 Allow debonding of PS strands in the center of a span	263

<b>Incident</b>	<b>Total Points</b>
7304 <i>Member Capacity in output</i>	263
8179 <i>GFS/TFS - Provide a way to link a Stringer Member to another identical Stringer Me</i>	263
8990 <i>Post Tension Concrete Girder</i>	263
9458 <i>Live Loads - AASHTO Manual for Condition Evaluation Spec 6.4.4.2.1</i>	263
9615 <i>VIRTIS Live Load Shear Forces</i>	263
11104 <i>Enhancement to Stagger Stringers in Floor Truss Systems</i>	263
11532 <i>Standard Soil Type in Library</i>	263
11555 <i>Precast Culverts - 6.4.0</i>	263
6819 <i>NSG enhancement: copy wheel set from each axle to another axle</i>	230
3866 <i>Upside down channel shape (precast,prestressed)</i>	225
8625 <i>Reinforcement - add square bar equivalents to the help.</i>	225
11051 <i>Configure ODBC during install has blank radio button</i>	225
3093 <i>Add Report Tool for ASD analysis</i>	204
1094 <i>Ability to sort ranges in grids after new range is added out of order w/o reopening wi</i>	188
3881 <i>Report Writer Enhancement - add analysis output like code checks &amp; section propert</i>	188
4701 <i>Enhancements for Permit Routing</i>	188
10083 <i>Floor Beams supported on main girder and substructure</i>	188
10776 <i>LRFR ratings, a train of legal vehicles and other vehicles are required to be placed s</i>	188
11011 <i>Consolidate repetitive output</i>	188
11642 <i>Welded wire reinforcement in Library</i>	188
10340 <i>Shear Stud Wizard Enhancement for Splice Plate Gaps</i>	179
3268 <i>Add warnings to Virtis if spec-checks fail</i>	153
4438 <i>Madero/Timber issues (include runners and multiple layer decks)</i>	150
9583 <i>Stiffener spacing used for Shear at support</i>	150
11367 <i>Virtis calculation of C for FB with Section Loss</i>	150
11722 <i>Culvert - Live Load Surcharge</i>	150
10381 <i>Support symmetry for Trusses</i>	130
4250 <i>Compute U Beam Interior Diaphragm Load (Box beams also)</i>	128

<b>Incident</b>	<b>Total Points</b>
162 <i>Improve Point of Interest data entry to make it more efficient (add wizard)</i>	113
6729 <i>Prestress Design with various strand pulls</i>	113
7539 <i>UG 2006 - Steel Design</i>	113
8177 <i>Prevent analysis of a truss from the Superstructure Definition on the model tree</i>	113
9251 <i>Getting Rating done at points not asked for - RC</i>	113
8845 <i>NSG will not run on Adjacent PS Box bridge with no deck</i>	85
8906 <i>Additional Dead Loads (Studs, stiffeners, splice plates)</i>	77
7976 <i>As Requested in Rating Analysis Results</i>	75
8848 <i>Library Properties - PS with Radius Fillet</i>	75
9416 <i>Support harped and straight debonded strand configuration for PS U Shape</i>	75
9513 <i>There is no way to specify different values for the modulus of rupture in Opis. I sugg</i>	75
11566 <i>Enhancement request - Truss Supports Deck</i>	75
7974 <i>Rating Method selected for Prestressed</i>	51
11361 <i>Transforming girder reinforcement</i>	43
239 <i>Library Explorer - no tree item menu available using right mouse click</i>	38
6376 <i>Copy and paste column and row headers with the results graph data.</i>	38
6834 <i>NSG Tracks instead of wheels</i>	38
7440 <i>Expand/Collapse Branch in Library Explorer</i>	38
7688 <i>Truss LL distribution factor</i>	38
8004 <i>Copy member loads to another member</i>	38
9522 <i>non linear yield line method for slab bridges</i>	38
11770 <i>Enhancement of Truss Member and Cross Section Inputs</i>	38
11049 <i>LRFR Distribution Factors - Multi-lane vs Single Lane</i>	26
10315 <i>Generic Deck is not allowing a rating to be done for NSG</i>	9