

**ACI COMMITTEE 364 – REHABILITATION  
AGENDA**



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**March 16, 2009 2:00 PM – 5:00 PM**

**Marriott Rivercenter San Antonio, TX CONF RM 13 & 14**

sustainability

**Mission** Develop and report information on the analysis  $\triangle$  and design of repair, rehabilitation, and strengthening of existing concrete and masonry structures.

## Goals

- Address controversial or "gap" issues concerning concrete repair and rehabilitation not covered by existing documents through TechNotes;
  - Develop and report information on the analysis and design of repair, rehabilitation, and strengthening of existing concrete and masonry structures;
  - Collect and disseminate information on sustainability and other topics of interest to the concrete repair and rehabilitation industry.
- 1) Introduction of committee members and guests.
  - 2) Membership status (Lynch) [Roster](#) [Determine if a Quorum is Present](#)
  - 3) Approval of [Fall 2008 minutes](#).
  - 4) Recognition of [Fellows](#)
  - 5) Introduction A. Nanni as incoming TAC Contact.
  - 6) **Liaison Updates and Announcements**
    - a. Antonio Nanni (TAC)
    - b. TRRC (A. Nanni)
    - c. ACI E706 (Dave Whitmore)
    - d. ACI 546 (Paul Gaudette)
    - e. ACI 562 (Larry Kahn)
    - f. ACI 563 (Tony Murray)
    - g. Vision 2020 (Peter Emmons)
    - h. Repair Council Update (Kelly Page)
    - i. Proposed International Conference on Rehabilitation (in India) Dec 09/Mar 10 [Dr. Gajanan M. Sabnis, P.E.](#)
    - j. Association for Preservation Technology ([M. Lynch](#))
  - 7) **Discussion of bundling TechNotes ([minutes Fall 2008](#))-Emmons/Goodwin/Kahn/Gaudette**
  - 8) **Subcommittee Reports**
    - a. Editorial Subcommittee report: (Benoit Bissonnette subcommittee chair) Marjorie Lynch, Alex Vaysburd, Fred Goodwin, Jim McDonald
    - b. [TechNote Format](#) and [Example](#)

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i. Tech Notes editorial review-are latest revisions acceptable (new format)?  
[TechNote 7 RATIFY Changes](#)



[TechNote 18/TechNote 23 RATIFY Changes](#)

[TechNote 16 / TechNote 36 RATIFY Changes](#)

b. RAP & Intra-Committee Review Subcommittee (**M. Lynch** (chair), L. Cope, J. Loper) (e.g, 562, 563, 546, 548, etc.)

c. Liaison with Committee 228 (Non-Destructive testing) for a session combined with 364 – “Evaluation and Assessment” **B. Dragunsky**

d. Ballot Spring 2009 Feb. 15-Mar 15, 2009

Item #	Item Description														
<a href="#">1</a>	<p>Item #1 Proposed Committee Response to TAC Review Comments of TechNote 6 Determining the Load Capacity of a Structure When As-Built Drawings are Unavailable, D. VanOcker Champion <a href="#">Attached File: TAC Comment Response Tech Note 6</a> <a href="#">review comment table with response</a> <a href="#">TN6 as sent to TAC</a></p> <div style="text-align: center;">  <p>TN6 To-TAC - corrections Nov 2008.pdf "TN6 To-TAC - corrections Nov 2008.pdf" shows how the changes being balloted for Item #1 Tech Note 6 are proposed for the document. This is not being balloted, and is included for information purposes only.</p> </div> <table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th>Affirmative As of 3/10/2009</th> <th>Affirmative with Comments</th> <th>Negative</th> <th>Abstain</th> <th>Not Returned</th> <th>The 1/2 Rule</th> <th>The 2/3 Rule</th> </tr> </thead> <tbody> <tr> <td>24</td> <td>2</td> <td></td> <td>2</td> <td>13</td> <td>Item Meets</td> <td>Item Meets</td> </tr> </tbody> </table>	Affirmative As of 3/10/2009	Affirmative with Comments	Negative	Abstain	Not Returned	The 1/2 Rule	The 2/3 Rule	24	2		2	13	Item Meets	Item Meets
Affirmative As of 3/10/2009	Affirmative with Comments	Negative	Abstain	Not Returned	The 1/2 Rule	The 2/3 Rule									
24	2		2	13	Item Meets	Item Meets									
<a href="#">2</a>	<p>Item #2 Proposed Committee Response to TAC Review Comments of TechNote 24 Treatment of Exposed Epoxy Coated Reinforcement in Repair, B. Collins Champion <a href="#">Attached File: TAC Comment Response Tech Note 24</a> <a href="#">review comment table with response</a> <a href="#">TN24 as sent to TAC</a></p> <div style="text-align: center;">  <p>364 TN24 To-TAC corrections Jan 2009.pdf "364 TN24 To-TAC corrections Jan 2009.pdf" shows how the changes being balloted for Item #2 Tech Note 24 are proposed for the document. This is not being balloted, and is included for information purposes only.</p> </div>														

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Affirmative As of 3/10/2009	Affirmative with Comments	Negative	Abstain	Not Returned	The 1/2 Rule	The 2/3 Rule
25	2		1	13	Item Meets	Item Meets

**e. Break and Speaker Paul Tourney on “Corrosion Mitigation Protocol for Existing Concrete Structures”**

**f. TAC Review of**

- [TechNote 13 March 2006 Ballot](#) Effects of Broken Strands in Post-Tensioned Parking Structures (TN13)
  - **Ryan Carris –update needed**
    - Approved subject to satisfactory committee responses to [TAC review comments](#).
- [TechNote 20 Ballot](#) Oct. 2005 Importance of Modulus of Elasticity of Repair Materials (TN20)
  - Approved subject to satisfactory committee responses to [TAC review comments](#).
    - **John Lund**
- [TechNote 32](#) Ballot Oct 2005 Shoring of Post-Tensioned or Prestressed Structures (TN32)
  - [Rejected \(\\*\)](#)
    - Marjorie Lynch appeal

**9) Old Business**

Documents in process

- [TechNote 1](#) What are the major causes of cost overruns on repair projects, and how can they be controlled? **D. VanOcker Champion** [comments](#)
- [TechNote 29](#) What do I need to know before I consider using a surface-applied corrosion inhibitor for a particular structure? **M. Lynch champion** [negative comments](#) [A](#) [B](#) [C](#)
- [TechNote 44](#) When reinforcement is encountered in areas of repair where the bars are located less than code requirements, what are the recommended remedies which will enhance the corrosion protection of these bars? P Emmons/N. Shiu champions [negative comments](#) [A](#) [B](#) [C](#) [D](#)
- Proposed Response to TAC Review comments 4/22/2007 to "[Guide for Cementitious Repair Material Data Sheet](#)" F. Goodwin champion. [comments](#) [Staff Edits](#) [Final Edits List](#)

8) TechNotes Under Development, report by champion

FAQ/ TechNote	Champion/Status	
TechNote <a href="#">21</a>	Tabled , No Champion	
TechNote <a href="#">28</a>	Need Champion	
TechNote <a href="#">4</a>	<a href="#">Tim Gillespie</a>	

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TechNote <a href="#">10</a>	Henry Cardenas + Paul St. John	
TechNote <a href="#">27/</a> TechNote <a href="#">40</a>	Ken Lozen / C. Porter / J. Hausfeld Combined with 40	
TechNote <a href="#">30</a>	Clyde Porter/Ken Lozen/John Hausfeld	
TechNote <a href="#">31</a>	K Nam Shui + Paul Gaudette	
TechNote <a href="#">33</a>	Alex Vaysburd	
TechNote <a href="#">34</a>	David Whitmore	
TechNote <a href="#">35</a>	Tim Gillespie	
TechNote <a href="#">37</a>	John Lund + David Whitmore	
TechNote <a href="#">38</a>	Randy Beard	
TechNote <a href="#">39 /</a> <a href="#">44</a>	<a href="#">Peter Emmons + Nam Shiu</a>	Merge with TN44
TechNote <a href="#">42</a>	Ashok Kakade + <a href="#">Dennis Pinelle ballot results</a>	
TechNote <a href="#">43</a>	M. Sprinkel	
TechNote <a href="#">8</a>	Tabled Indefinitely, superseded by work from other committees	
TechNote <a href="#">17</a>	Tabled Indefinitely, superseded by work from other committees	
TechNote <a href="#">25</a>	Tabled Indefinitely, superseded by work from other committees, specifically ACI 302.2	
TechNote <a href="#">41</a>	Tabled Indefinitely, superseded by work from other committees, specifically ACI 222	

- 10) Maintenance of Existing TN's, report by champion (according to JM TAC does not wish to review)

<b>TechNote/FAQ</b>	<b>Published Date</b>	<b>Champion</b>
TechNote <a href="#">9</a>	Feb 2002	Marjorie Lynch + Jim McDonald
TechNote <a href="#">12</a>	Mar 2002	Pawan Gupta + John Lund
TechNote <a href="#">5</a>	April 2002	Kal Hindo + Ken Lozen
TechNote <a href="#">14</a>	May 2002	Pawan Gupta + John Lund
TechNote <a href="#">11</a>	June 2002	Keith Kesner
TechNote <a href="#">3</a>	July 2002	Ken Lozen + Peter Emmons
TechNote <a href="#">19</a>	Jul 2003	Keith Kesner
TechNote <a href="#">15</a>	Dec 2004	Benoit Bissonnette + Fred Goodwin
TechNote <a href="#">26</a>	Jan 2005	Ken Lozen
TechNote <a href="#">22</a>	Jun 2005	Benoit Bissonnette + Bob Gulyas
TechNote <a href="#">2</a>	Nov 2008	T. Gillespie

- 11) New Business  
New ideas and suggestions for committee, TechNotes needing developed?

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Other new business

12) Adjourn