**PNCWA – Yakima Valley Section**

**June 27th Section Training Meeting Outline**

Date: June 27th 2013

Location: City of Richland, WWTP Lunch Room

|  |  |
| --- | --- |
| **Time** | **Description** |
| 8:30 am – 9:00 am | Business Meeting (Elections) |
| 9:00 am – 9:45 am | **John Bykonan (City of Richland)**   * Richland’s Compost Facility (to manage biosolids) |
| 9:45 am – 10:20 am | **Sheldon Williamson (City of Richland)**   * Cured in Place Pipe |
| 10:20 am – 10:30 am | Break |
| 10:30 am – 11:15 am | **Jay Marlow (City of Richland)**   * Aeration Basin Upgrades   + Background on process improvements   + Background on design   + Virtual tour of work completed   + Pitfalls encountered and how they were resolved |
| 11:15 am – 12:00 pm | **Josh Gleason (Treatment Equipment Company)**   * Basic Principals of Diffused Air * Common Types of Diffusers   + Coarse Bubble   + Fine Bubble * Comparison of Fine Bubble Diffusers   + Design and Materials   + Operating Principles   + Performance Differences * Fine Bubble Project Considerations & Lifecycle Analysis |
| 12:00 pm – 12:30 pm | Lunch |
| 12:30 pm – 1:30 pm | Tour of Richland Composting Facility |