# Sandpoint I&I Reduction Capital Improvement Project Updates

Modified from Appendix A of Technical Memorandum 5, City of Sandpoint Wastewater Facility Plan, JUB Engineers (March 2007)

#### Phase 1 Project - Lower Ella Basin

|       |                                    |             |                 | Pipe Size |          |    |
|-------|------------------------------------|-------------|-----------------|-----------|----------|----|
| Item# | Description                        | Contractor  | Project         | (in)      | Qty (ft) | МН |
| 1     | Alley between Oak St and Cedar St  |             |                 |           |          |    |
|       | Division Ave to Washington         | PEC INC     | CIPP 2008       |           | 460      |    |
|       | Washington to Ella                 | Earth Works | Open Trench '09 |           | 730      | 3  |
|       | Forest to Ella                     | PEC INC     | CIPP 2008       |           | 1058     |    |
| 2     | Alley between Oak & Church         |             |                 |           |          |    |
|       | Services                           | NO          |                 |           |          |    |
|       | Division Ave to Washington         | Earth Works | Open Trench '09 |           | 451      | 2  |
|       | Washington to Ella                 | PEC INC     | CIPP 2008       |           | 729      |    |
|       | Florence to Ella                   | PEC INC     | CIPP 2008       |           | 694      |    |
| 3     | Alley between Chuch & Pine         |             |                 |           |          |    |
|       | Division Ave to Ella               | PEC INC     | CIPP 2008       |           | 1200     |    |
|       | Ruth to Ella                       | PEC INC     | CIPP 2008       |           | 300      |    |
| 4     | Alley between Pine and Lake        |             |                 |           |          |    |
|       | Division Ave to Olive              | PEC INC     | CIPP 2006       |           | 948      |    |
| 5     | Alley between Lake & Superior      |             |                 |           |          |    |
|       | Division Ave to Olive              | PEC INC     | CIPP 2008       |           | 902      |    |
|       | Florence to Ella                   | Michel's    | CIPP 2007       |           | 596      |    |
|       | Ella to Olive                      | PEC INC     | CIPP 2008       |           | 344      |    |
| 6     | Superior                           |             |                 |           |          |    |
|       | Hwy 200 to Olive                   | Michel's    | CIPP 2007       |           | 672      |    |
| 7     | Garden St                          |             | Not Complete    | ed        |          |    |
| 8     | Michigan St                        |             | Not Complete    | ed        |          |    |
| 9     | Alley east of Olive                |             | Not Complete    | ed        |          |    |
| 10    | Alley west of Olive                |             | Not Complete    | ed        |          |    |
| 11    | Elm St                             |             | Not Complete    | ed        |          |    |
| 12    | Olive Ave                          |             | Not Complete    | ed        |          |    |
| 13    | Ella midblock Church /Pine to Pine | PEC INC     | CIPP 2008       |           | 145      |    |

### Phase 2 Project - Upper Ella Basin

| Item # | Description                                 | Contractor | Project   | Pipe Size<br>(in) | Qty  | МН |
|--------|---|------------|-----------|-------------------|------|----|
| 1      | Upper Ella Ave                              |            |           |                   |      |    |
|        | Ella Ave midblock Walnut/Chestnut to Spruce | PEC Inc    | CIPP 2008 | 10                | 544  |    |
|        | Ella/Spruce to midblock Larch/Fir           | PEC Inc    | CIPP 2008 | 12                | 937  |    |
| 2      | Alley between Chestnut & Spruce             |            |           |                   |      |    |
|        | Division to Washington                      | PEC Inc    | CIPP 2008 | 8                 | 446  |    |
|        | Washington to Ella                          | Michel's   | CIPP 2007 | 8                 | 720  |    |
| 3      | Spruce St                                   |            |           |                   |      |    |
|        | Florence to Ella                            | Michel's   | CIPP 2007 | 8                 | 446  |    |
|        | * Ruth: headend to Spruce                   | Michel's   | CIPP 2007 | 8                 | 427  |    |
|        | * Florence: headend to Spruce               | Michel's   | CIPP 2007 | 8                 | 544  |    |
| 4      | Alley between Hickory and Larch             |            |           |                   |      |    |
|        | Division to Ella                            | PEC Inc    | CIPP 2008 | 8                 | 1172 |    |

| 5  | Larch St                         |          | Not Completed |    |      |
|----|----------------------------------|----------|---------------|----|------|
| 6  | Washington Ave                   |          |               |    |      |
|    | Larch to midblock Oak/Cedar      | PEC Inc  | CIPP 2008     | 8  | 1708 |
| 7  | Jefferson Ave                    |          |               |    |      |
|    | Larch to midblock Cedar/Oak      | PEC Inc  | CIPP 2008     | 8  | 1684 |
| 8  | Alley south of Poplar            |          |               |    |      |
|    | Forest to Florence               | Michel's | CIPP 2007     | 8  | 356  |
|    | Florence to Ella                 | Michel's | CIPP 2007     | 10 | 686  |
| 9  | Alley north of Cedar St          |          |               |    |      |
|    | Forest to mid alley Ruth/Cedar   | Michel's | CIPP 2007     | 8  | 724  |
| 10 | Alley between Ruth/Ella          |          |               |    |      |
|    | Alder to Cedar                   | Michel's | CIPP 2007     | 8  | 392  |
|    | Cedar midblock Ruth/Ella to Ella | PEC Inc  | CIPP 2008     | 8  | 178  |
| 11 | Ruth                             |          |               |    |      |
|    | Larch to S. of Poplar            | PEC Inc  | CIPP 2008     | 8  | 910  |
| 12 | Florence                         |          |               |    |      |
|    | Larch to alley S. of Poplar      | PEC Inc  | CIPP 2008     | 8  | 920  |
| 13 | Forest                           |          |               |    |      |
|    | Larch to Fir                     | PEC Inc  | CIPP 2008     | 8  | 265  |
| 14 | Division Ave                     |          |               |    |      |
|    | Main to Alder                    | PEC Inc  | CIPP 2008     | 8  | 388  |
| 15 | Alder Ave                        |          |               |    |      |
|    | Division to Midblock Washington  | PEC Inc  | CIPP 2008     | 8  | 259  |
| *  | Monroe                           |          |               |    |      |
|    | Poplar to Alley to Division      | PEC Inc  | CIPP 2008     | 8  | 722  |
| *  | Fir St                           |          |               |    |      |
|    | Division to Washington           | PEC Inc  | CIPP 2008     | 8  | 441  |
| *  | Main St.                         |          |               |    |      |
|    | Division to Washington           | PEC Inc  | CIPP 2008     | 8  | 221  |
| *  | Alley between Spruce and Hickory |          |               |    |      |
|    | Division to Ella                 | PEC Inc  | CIPP 2008     | 8  | 1212 |

<sup>\*</sup> not included in 2007 CIP

### Phase 3 Project - First Ave Basin

|       |                                     |            |            | Pipe Size |      |    |
|-------|-------------------------------------|------------|------------|-----------|------|----|
| Item# | Description                         | Contractor | Project    | (in)      | Qty  | МН |
| 1     | Alley between St. Clair and Euclid  |            |            |           |      |    |
|       | Mid alley Michigan/Erie to Lakeview | Michel's   | CIPP 2007  | 8         | 558  |    |
| 2     | St. Clair Ave                       |            | Not Comple | ted       |      |    |
| 3     | Third Ave                           |            |            |           |      |    |
|       | Larch to Cedar                      | PEC Inc    | CIPP 2014  | 8         | 1436 |    |
|       | Pine to Lake                        | PEC Inc    | CIPP 2006  | 8         | 355  |    |
|       | Idaho to Pacific                    | City Crew  | PVC 2004   | 12        | 350  |    |
| 4     | Oak St                              |            |            |           |      |    |
|       | West of Fifth to Fourth             | PEC Inc    | CIPP 2008  | 8         | 434  |    |
|       | Oak and Third (around fountain)     | City Crew  | PVC 2004   |           | 426  | 4  |
| 5     | Church                              |            |            |           |      |    |
|       | West of Fifth to Fourth             | PEC Inc    | CIPP 2008  | 8         | 620  |    |
| 6     | Pine St                             |            |            |           |      |    |
|       | West of Sixth to First              | PEC Inc    | CIPP 2008  | 8         | 2220 |    |
| 7     | Lake St                             |            |            |           |      |    |

|    | Boyer to Fourth                                     | PEC Inc   | CIPP 2008 | 8      | 1317 |
|----|---|-----------|-----------|--------|------|
| 8  | Superior St   |           | Not Compl | eted   |      |
| 9  | Euclid Ave  |           |           |        |      |
|    | Alley from Euclid to Fourth                         | PEC Inc   | CIPP 2008 | 8      | 628  |
| 10 | Second Ave  |           |           |        |      |
|    | Lake to Pine  | PEC Inc   | CIPP 2006 | 8      | 358  |
| 11 | Huron   |           |           |        |      |
|    | One Way section of Antone St                        | Michel's  | CIPP 2007 | 15     | 374  |
| 12 | Lakeview Blvd                                       |           |           |        |      |
|    | Boyer to Huron                                      | Michel's  | CIPP 2007 | 15     | 1136 |
| *  | First Ave from Cedar to Idaho                       | Salt Lake | CIPP 1996 | 10 -18 |      |
| *  | Main along river from Third to S Boyer Lift Station | Salt Lake | CIPP 1996 | 24     |      |
| *  | First Ave   |           |           |        |      |
|    | First & Idaho to Third & Pacific                    | Michel's  | CIPP 2007 | 8      | 980  |
| *  | Second & Idaho to Second & Superior                 | Michel's  | CIPP 2007 | 8      | 660  |
|    |   |           |           |        |      |

<sup>\*</sup> not included in 2007 CIP

## Phase 4 Project - Lincoln Basin Not Completed

## Phase 5 Project - Boyer Basin

|       |                                |              |             | Pipe Size |      |    |
|-------|--------------------------------|--------------|-------------|-----------|------|----|
| Item# | Description                    | Contractor   | Project     | (in)      | Qty  | МН |
| 1     | South Ella Ave                 |              |             |           |      |    |
|       | South of Michigan to Ontario   | Michel's     | CIPP 2007   | 8         | 1300 |    |
| 2     | Marion Ave                     |              |             |           |      |    |
|       | South of Michigan to Ontario   | PEC Inc      | CIPP 2008   | 8         | 1252 |    |
| 3     | Florence Ave                   |              |             |           |      |    |
|       | Superior to Ontario            | Michel's     | CIPP 2007   | 8         | 1844 |    |
| 4     | Lavina Ave                     |              |             |           |      |    |
|       | Superior to Michigan           | PEC Inc      | CIPP 2008   | 8         | 621  |    |
|       | Erie to Ontario                | PEC Inc      | CIPP 2008   | 8         | 605  |    |
|       | Michigan to Erie (Open Trench) | Earthworks   | PVC 2009    | 8         | 649  |    |
|       | Erie to Boyer (Open Trench)    | Earthworks   | PVC 2009    | 8         | 338  |    |
| 5     | Alley between Cedar and Oak    |              |             |           |      |    |
|       | East of Sixth to Boyer         | PEC Inc      | CIPP 2008   | 8         | 652  |    |
| 6     | Alley between Oak and Church   |              |             |           |      |    |
|       | East of Sixth to Boyer         | PEC Inc      | CIPP 2008   | 8         | 557  |    |
| 7     | Lower Boyer Ave                |              |             |           |      |    |
|       | Michigan to Ontario            | Michel's     | CIPP 2007   | 15        | 1333 |    |
|       | Ontario to Memorial Fiels      | Michel's     | CIPP 2007   | 21        | 385  |    |
| *     | Upper Boyer                    |              |             |           |      |    |
|       | Cedar to Lake                  | Michel's     | CIPP 2007   | 12        | 1458 |    |
|       | Spruce to Alder                | PEC Inc.     | CIPP 2014   | 8         | 2014 |    |
| *     | Sixth Ave                      |              |             |           |      |    |
|       | Larch to Cedar (Open Trench)   | T. Lariviere | PVC 2010-11 | 12        | 1829 | 8  |

<sup>\*</sup> not included in 2007 CIP