



April 2019

Status Report on LVRT Activities

Phase 6 (DCNR Grant # BRC-RTP-17-208)(01/01/12 to 12/31/15) – 2013 Alignment Study in City of Lebanon, West Lebanon Township, North Lebanon Township and North Cornwall Township and Ongoing Phase 6 Activities/Improvements:

- **Past & Current Phases:** Completed \$25,000 planning study in 2013 to determine the preferred route to connect Phase 5 to Phase 7 and the Union Canal Tunnel Park, but NS RR would not work with the County/LVRT, Inc. Also developed an alignment to connect Union Canal Tunnel Park with Coleman's Memorial Park. A new Phase 6 alignment has been identified that would use Lebanon Valley Mall land, 22nd Street, a new bridge over the Quittapahilla Creek on 22nd Street, county land along 22nd Street and the Hazel Dike/creek, Chestnut Street right-of-way, and John E. Wengert Memorial Park to connect to Phase 7 behind the mall and to connect to Phase 5 at Chestnut Street.
- **Phase 6B** (Chestnut Street from 16th Street to 22nd Street) was LVRT Inc.'s most recent PennDOT TA Set-Aside grant application; it was submitted in late September of 2017 and approved for the full amount (\$964,000.00). Phase 6B also requires \$27,213.00 in additional funding from LVRT, Inc., some or all of which could come from other small grants.
- **Phase 6A** will be the multi-use trail through Wengert Park, and that was our DCNR grant application for \$738,060.00 that was submitted in late March of 2018. It was approved for \$500,000.00 from DCNR to design all of Phase 6.
- **Phases 6C and 6D** are being further studied to determine how we will get to and cross US Route 422 and how we will get to the NS RR underpass at 25th Street behind the Lebanon Valley Mall. Two meetings took place with PennDOT. Meetings also took place with the Lebanon Valley Motorcycle Club and the Mall. Another meeting with PennDOT on a possible turnback of S. 22nd Street to N. Cornwall Township will occur on April 12th.
- **Schedule:** Initial study completed in December of 2013. Phases 6A, 6B, 6C and 6D are being designed together and may be bid together, even with differing funding sources; those details will be worked out over the coming months. A grant for DCED Funds for the remaining portions of Phase 6 will be submitted in June or July of 2019.

- **Budget:** \$25,000 (planning and design) for the original alignment study. The estimated construction cost for Phases 6A, 6B, 6C and 6D is approximately \$3.0 million.

LVRT Phase 9C (DCNR Grant # BRC-PRD-22- 169)(01/01/17 to 12/31/20) -- extending the rail-trail north of US Route 22 to Phase 10 via long term linear easements with the City of Lebanon Authority and Supreme Mid-Atlantic and extending the rail-trail south from Phase 9B to New Bunker Hill Road with another easement with a property owner:

- **Current Phase:** A \$425,000 grant was approved by DCNR in late December of 2016. The project is advancing through environmental clearance and final design. The one remaining easement (Balmer family) was secured in late March of 2019.
- **Type Project:** Rail-trail construction
- **Schedule:** The bid letting in the early fall of 2019; and construction completed in the summer of 2020
- **Budget:** \$425,000 (design, construction and inspection)
- **Funding:** \$425,000 in DCNR Funds ... the “soft” match will come from the PennDOT Statewide TAP Funds approved for with Phase 9B

LVRT Phase 9B (bridge redecking over Swatara Creek at Frogs Hollow and 1,700 feet of trail construction south of the bridge):

- **Current Phase:** A grant for \$575,000 was approved by PennDOT on January 10, 2017. Environmental clearance was received, and design work is complete. The project went to a bid letting on October 18th. The responsible low bidder was Kinsley Construction, Inc. at \$587,060.00. Work on the bridge redecking is nearly complete; trail work starts in early April. The Balmer easement will make it easier and less impactful to access the project by the contractor, so Kinsley agreed to put \$70,000 in additional funds into the trail work.
- **Type Project:** Bridge redecking and rail-trail construction
- **Schedule:** The notice to proceed took place in late January of 2019 with construction to be completed in the fall of 2019
- **Budget:** \$650,000 (design, construction and inspection)
- **Funding:** \$575,000 in PennDOT Statewide TAP Funds; and \$75,000 in LVRT, Inc. funds

PennDOT/Lebanon County/LVRT, Inc. Initiative – Inwood Iron Bridges:

- **Current Phase:** Construction to start very soon on the construction of the new vehicular bridge and to relocate and to rehabilitate the historic Inwood Iron Bridge over the Swatara Creek in Union / Swatara Townships to become part of a new mini-park on the former Charles and Charlotte Allwein property. The new vehicular bridge over Swatara Creek that will be owned by Lebanon County. The bid letting took place in late February 2019. The responsible low bidder at \$5.1 million was J.D. Eckman, Inc.
- **Type Project:** New bridge construction and historic bridge restoration/relocation (This location could also be the site for a future boat launch into Swatara Creek.)
- **Schedule:** The site for the historic bridge will be on land that was owned by the Allweins; that land was deeded over to the County in mid-August of 2017. This site is just south and east of the bridge's current location. Construction will start this spring.
- **Budget:** \$6.0 million +/- secured from PennDOT
- **Funding:** PennDOT and FHWA

Phase 7 (DCNR Grant # BRC-PRD-20-114)(05/28/15 to 12/31/18) – Shared Use Path in N. Lebanon Township:

- **Current Phase:** The responsible low bidder for the project was J. D. Eckman, Inc.; construction is well underway.
- **Type Project:** Development of 1.8 mile shared use path on railbed. From 25th Street to Long Lane in N. Lebanon Township and includes a 24-space trailhead and transit stop along 25th Street
- **Schedule:** The project should be completed in mid-2019. The very large box culvert under Tunnel Hill Road has been installed, including lights and securing cameras.
- **Budget:** estimated at \$2,340,000+ (design, construction and inspection)
- **Funding:** \$265,000 (DCNR), \$617,694 (PennDOT Statewide TAP Funds), \$648,401 (LEBCO MPO STP Funds), \$733,905 (LEBCO MPO STU Funds) and the remaining balance of nearly \$340,000 was secured from LEBCO MPO de-obligated funds from completed TIP projects and from additional Statewide TAP Funds from PennDOT.

LVRT Acquisition of John Light Property in Union Township for Phase 10 and Phase 10 Development (3.0 miles including a 40-space trailhead), Grant Application and Future Land Purchase:

- **Current Phase:** Acquisition of the John Light property was completed on June 27, 2016. (This will be used for 99% of the LVRT Phase 10 project.) Acquired 4 parcels (mostly former Union Canal tow path) from US Route 22 to north of I-78. Will be used as a match for future state and federal grants. Survey work was completed, as was a tour with key LVRT volunteers, county staff, LVRT's rail-trail engineer, nearby property owners, a local historian and others. In late 2018, a detailed concept plan and budget was drafted that included a major trailhead at Pine Tree Road. On 11/27/18, we met with DCNR staff to determine how and where to connect LVRT to the trail system in Swatara State Park near Lickdale. Recently applied for DCNR grant for Phase 10 design and the construction of 2 small bridges. In mid-2020, we hope to meet with the Secretaries of PennDOT and DCNR to jointly thank them for their past LVRT support and to seek their additional financial support for Phase 10.
- **Project Type:** Rail-trail / trailhead construction
- **Schedule:** Resolve environmental issues with DEP in early 2019. Buy land from one property owner (Joe May) in the Lickdale area in mid-2019; finalize site plan /concept plan in early 2019; applied for \$800,000 in DCNR funds on March 21st and will apply for PennDOT funds in late 2019; finish design in 2020; and complete construction in 2021. Key portions of Phase 10 were posted by the County in late 2018 so everyone knows that we own this land. We may also start to clear and grub some of the land (tow path) where the trail will be located so people can start using it in its current condition.
- **Budget:** \$90,000+ for appraisal and land acquisition; \$800,000 for design and 2 small bridges (recent DCNR grant); and \$5.0 million estimated for rail-trail and trailhead construction
- **Funding:** \$90,000+ (LVRT, Inc.) and \$1,500 (LEBCO MPO); \$800,000 possibly from DCNR; and \$5.0 million from future grants for design and construction

Williams Atlantic Sunrise Community Grant for Rail-Trail:

- **Current Phase:** The work has been completed. Received the check for \$10,000 and the work was awarded to Woodland Contractors, Inc. to install a new trailhead sign at the Lawn Trailhead and to complete other road / trailhead improvements at that location.
- **Schedule:** Work completed; project closed out.

- **Budget/Funding:** \$10,000 grant for construction and \$2,500 from County/LVRT, Inc. for bidding and construction inspection

ALCOA Railroad Spur – New Land Acquisition:

- **Current Phase:** This railroad spur is 1.38 miles long from Cornwall Borough southeast to State Drive in South Lebanon Township. It could be purchased with 100% LVRT funds, but the field view identified several major problems. We may ask R.J. Corman to donate the land to the County/LVRT, Inc.
- **Schedule:** unknown at this time
- **Budget:** R.J. Corman was asking \$40,000 for this right-of-way
- **Funding:** unknown ... there will be future discussions with the company.

Phase 9A (DCNR Grant # BRC-RTD-16-245)(02/01/13 to 01/31/18) – Shared Use Path in the Jonestown area:

- **Current Phase:** The project is complete. It was done by Rogele, Inc. Posts and signs requested by a nearby homeowners association (KPHOA) were installed by LVRT, Inc. volunteers in April of 2017.
- **Type Project:** Development of 1.9 mile shared use path on canal towpath and railbed from the railroad bridge over Swatara Creek north to Supreme Mid-Atlantic (The iron bridge over Swatara Creek at Frog Hollow will be done as its own project; this is called LVRT Phase 9B.)
- **Schedule:** Work has been completed. The grant close-out with DCNR is underway.
- **Budget:** \$1,099,634 (design, construction and inspection)
- **Funding:** \$863,634 in LEBCO MPO Federal STP Funds and \$236,000 state DCNR funds

Rail-Trail Rehabilitation, Phases 1, 2 and 3 (DCNR Grant # BRC-PRD-21-165)(01/01/16 to 12/31/19) – Lancaster County Line northward to the Wilhelm Avenue Bridge in various locations:

- **Current Phase:** The project was awarded to Barwis Construction LLC. Work has been completed. The project was inspected by DCNR. The project was closed out with DCNR.
- **Type Project:** Rail-trail rehabilitation, ADA access, landscaping/drainage, kiosk/LVRT sign, other road signs, and related intersection improvements at various locations over 8.3 miles.

- **Schedule:** Construction began in late May of 2017 and was completed in September of 2017. Due to the excellent low bid, some additional work /quantities were added to this project as per the bid specifications.
- **Budget:** \$460,000 (design, construction and inspection)
- **Funding:** \$460,000 in state DCNR funds; the “soft” match came from the LVRT Phase 7 project where the LEBCO MPO provided nearly \$650,000 in STP Funds

Cornwall Trailhead (DCNR Grant # BRC-PRD-18-175)(01/01/13 to 12/31/16) – Parking Facility with Amenities in Cornwall Borough:

- **Current Phase:** Project was bid and awarded to Rogele, Inc. The project was completed by the contractor. Minor additional work was also completed.
- **Type Project:** Development for the expansion of an existing trailhead from 30 to 62 parking spaces with improved (safer) traffic flow within the lot
- **Schedule:** Work has been completed. The project was closed out with DCNR.
- **Budget:** \$390,000 (design, construction and inspection)
- **Funding:** \$35,000 (LVRT, Inc. which includes Rexmont Dam Funds), \$50,000 (County), \$160,000 LEBCO MPO STP Funds and \$125,000 state DCNR funds

Alden Place Trailhead – New 19-Space Trailhead / Informal Park-and-Ride Lot in Cornwall Borough and Access Improvements:

- **Current Phase:** The project has been completed. The project was awarded to Barwis. Construction started in May of 2016.
- **Schedule:** The project was closed out with PennDOT.
- **Budget:** \$90,652 (any remaining design, additional construction and inspection)
- **Funding:** \$90,652 (PennDOT Multimodal Transportation Fund), \$12,500 (LVRT, Inc.), and land donation (\$60,000) & lot construction (\$30,000) by developer (Louie Hurst).