

Powell Capital Maintenance Tour Self-Guided Notes

Stop 1 – 4 Corners (Liberty and Olentangy intersection)

- Approximately 7 years ago, Olentangy was repaved up to the corner but did not include the corner due to the costs of making the corner ADA (American with Disabilities Act) compliant.
- When re-paving an intersection, Powell is obligated to bring walkways up to the current ADA standards. Doing so at the 4-corners would require an overhaul of the existing crosswalks, brick work, and crossing signal hardware.
- When rated with the ODT (Ohio Department of Transportation) Pavement Condition Rating system the approaching streets score in the 90's or an "A" rating. However, corner itself is rated in the low 70's to high 60's. Note the crumbling curbs, disintegrating asphalt, potholes, and ruts.
- This is a project the City is currently working on – engineering plans for intersection improvements are being designed to bring this crossroads into compliance with the Federal ADA guidelines.
- Pavement conditions at this intersection illustrates what the City's average street is projected to resemble by the late 2020's at the current street maintenance funding levels.

Stop 2 – Scioto Street and Liberty Street intersection

- The Old Village has abandoned storm sewer pipes that have been left in the ground from the early 1900's. Some of these pipes have collapsed and separated at their joints, creating underground voids.
- Portions of Scioto Street are breaking apart and settling into the voids created by failing storm sewers beneath the roadway.
- Settlement of the street has disrupted roadway drainage.

Stop 3 – Adventure Park

- A variety of infrastructure items are highlighted at this location.
- The parking lot is rated in the 50's. This parking lot serves not only the parks and public service employees but residents who come to the park and to recreation classes.
- Curb inlet in the parking lot is disintegrating.
- Bike Paths

- The red barn has been condemned by inspectors and therefore the City can no longer use it as storage. They are renting a couple storage units for some items while the remaining items are rotated in and out of other buildings depending on weather or now located in the open. The City has received complaints from nearby residents for items left outside.

Stop 3 – Pedestrian Tunnel beneath Railroad

- This pedestrian tunnel was constructed as a stream crossing in the late 1800s before being converted into a bike path and turned over to the City during development of the Woods at Big Bear Farms in the early 2000's.
- Loose concrete is separating from the structure, presenting a hazard to pedestrians within the tunnel.
- "HOLW" is painted on the tunnel walls where concrete is known to have begun separating from the structure.
- The temporary scaffolding protects pedestrians from falling debris allowing for continued use of the bike path.

Stop 4 – Bartholomew Run

- Notice the erosion at the culvert northwest of the stream crossing.
- Wooden guard rails along Bartholomew Boulevard are deteriorating and in need of replacement. See the guard rail posts at the Northeast side of the stream. Due to new safety regulations, repairing the existing guard rail posts is not an option.

Stop 5 – Shale Ridge Court east of Aspenknoll Drive

- Shale Ridge Court has received every type of preventative roadway maintenance Powell provides. The road has been crack-sealed and slurry-sealed. The road surface is now at the end of its useful life.
- At current funding levels this street may not be repaved until the mid-2020s.
- Following ODOT's Pavement Condition Rating System (PCR) this street scores a 68. Powell's average street scores an 84 PCR today. At current Street Maintenance funding levels Powell average street is expected to be rated near 68 in 2028.

Stop 6 – Lechler Building

- Some of the utilities have been shut off due to non-repairs
- Many animals have roam/live in the building – raccoons, bats, mice, bees, etc.
- Critical storage facility for the City
- Parking lot was in such bad shape that it was covered with millings and stone in 2017 to provide a useful surface