

# Life Cycle of a Road

## DESIGN + CONSTRUCTION



### Why does it take so long to build a road?

There are years of preparation to plan for the funding and design of a project before construction can take place. Check out the timeline below, which uses the approximate timeline for the Seldon/Bogard Project!

**1 – 6 years Prior to Project Start** Once a project is identified in a Plan (see board #), the project can be funded through the DOT&PF Statewide Transportation Improvement Program or by a MSB Bond.



**1 Month** A Request for Proposals for engineering design is Advertised by the Borough Public Works Department.



**6 Weeks** The engineering design team is selected based on qualifications.  
**2 Weeks** The Borough Assembly approves design team selection.\*

*Did You Know? An engineering team is selected for the job based on their qualifications as a licensed professional engineer.*

**4 - 6 months** The engineering team gets started by surveying the project limits and doing geotechnical investigations. **Once this data is collected**, the engineering team can develop project plan sets. **Typical milestones for plan set submissions** occur at 35%, 65%, and 95% of the design. Each milestone is submitted to **Public Works or Capital Projects staff** for review.

**1 Month** Once engineering plans are finalized, the design team hands off the project to Borough Staff in Public Works or Capital Projects. The Borough advertises the plans for 30 days to allow contractors to submit cost estimates (called "bids").

**2 months** The "lowest bid" contractor is selected and the project is awarded upon Assembly approval.\*



### Why Approvals?

The Borough Assembly is your active representative throughout capital improvement projects. At key milestones, the project is brought to the Assembly for approval to keep the project in the best interest of the Borough's citizens.

Project is Constructed (3+ months)

