

Essential Function – Physical Demand Assessment

Position: Field Supervisor, Regulatory Compliance

| The activities are considered basic job duties that an employee must be able to perform, with or without reasonable accommodation. | Weight  | Start Lift | End Lift   | Action     | Essential |
|--|---------|------------|------------|------------|-----------|
| ≤ 80% per day computer work  | –       | –          | –          | –          | x         |
| Drive pick-up truck ≤ 4 hours/day  | –       | –          | –          | Sit        | x         |
| Walk on uneven ground, slopes and easements  | –       | –          | –          | walk       | x         |
| Lateral Camera   | 74 lbs. | 0          | 42"        | Lift/Carry | x         |
| Manhole-cover replace in-service   | 74 lbs. | Waist      | Waist      | Pull       | x         |
| Bollards remove and replace  | 72 lbs. | 24"        | 52"        | Lift       | x         |
| Concrete utility boxes with lid  | 70 lbs. | 0          | 42"        | Lift/Carry | x         |
| Manhole-cover remove in-service  | 56 lbs. | Waist      | Waist + 6" | Lift       | x         |
| 5-gallon water container   | 45 lbs. | 0          | 72"        | Lift/Carry | x         |
| 4"x5' Clay pipe  | 35 lbs. | 0          | 38"        | Lift/Carry | x         |
| Portable flow recorder   | 25 lbs. | 0          | 42"        | Lift/Carry | x         |
| Traffic Cones 5 each   | 35 lbs. | 0          | 42"        | Lift/Carry | x         |
| Traffic signage  | 23 lbs. | 0          | 72"        | Lift/Carry | x         |
| Clay pipe fittings   | 15 lbs. | 0          | 42"        | Lift/Carry | x         |

| Action | Force   | Start | End       | Frequency |
|--------|---------|-------|-----------|-----------|
| Lift   | 74 lbs. | 0     | 42"       | 2         |
| Pull   | 74 lbs. | Waist | Waist     | 2         |
| Lift   | 72 lbs. | 42"   | 52"       | 2         |
| Lift   | 56 lbs. | Waist | Waist +6" | 2         |
| Lift   | 45 lbs. | 0     | 72"       | 2         |
| Lift   | 35 lbs. | 0     | 42"       | 2         |
| Lift   | 25 lbs. | 0     | 42'       | 2         |
| Lift   | 23 lbs. | 42'   | 72"       | 2         |