

Finance and Personnel Committee

Department of Public Works

Wednesday, February 5, 2020

# Strategic & Operational Considerations

#### Challenges

- Difficult working conditions (physical labor, long, inconvenient hours, all types of weather)
- Production environment 24/7
- Professional positions = STEM background in demand

# Strategic & Operational Considerations

#### Advantages

- Service to others
- Stable, family supporting work
- Benefits
- Opportunities to bridge unemployed or underemployed to DPW/City jobs
- Flexible schedules for professional positions
- Career advancement opportunities

## Challenges Facing DPW Demand for Construction Workers

- Industry-wide shortage of construction workers
  - More competition among employers
    - Nationally, 286,000 construction job openings in February highest February in 19 years
    - Construction Laborer job growth projected to increase by 12% from 2016 2026
      - Total job growth all occupations projected to increase 7% over same period
- CDL Drivers
- City Laborers
- Electricians
- Skilled Trades
- Other Construction related field and professional positions

#### Challenges for DPW

Positions with the most significant turnover in the past five (5) years:

- Operations Driver Worker
- City Laborer
- Urban Forestry Specialist
- Vehicle Services Tech
- Municipal Services Electrician
- Civil Engineers

- Parking Enforcement Officers
- Water Meter Technician
- Water Repair Worker
- Water Customer Service Representative
- Engineering Drafting Technicians

### Solutions: Creating Additional Pipelines

- Created Urban Forestry Arborist Apprenticeship Program (1st in the country)
- Compete Milwaukee work experiences & career pathways
- Wisconsin Community Services (WCS) partnership for spring Clean & Green Initiative
- Established entry level positions/titles
  - Construction Laborer Intern, Urban Forestry Laborer
- CDL prep services/resources and other training opportunities
- DER Diversity Recruiter engagement

### Solutions: Creating Additional Pipelines

- DirectConnect MKE employment network
- Leveraging social media platforms, publications
- Local community jobs fairs
- Continuous recruitments various titles
  - City Laborer, Operation Driver Worker, Engineering Drafting Technician and more
- Career ladders various titles
  - Vehicle Services Tech, Urban Forestry Specialists and more
- Apprenticeships
  - Municipal Services Electrician Apprentice
  - Water Youth Apprenticeship

### Solutions: Retaining our People in DPW

- Career advancement opportunities
- New hire onboarding consistency
- Created certification and competency based career ladders
- Various training opportunities
- Flexible schedules for professional positions
- New manager and supervisor training
- Referrals to services
- Employee Resource Groups
- ODW training program expanded classroom, behind the wheel and peer mentor field training components (12 weeks+ ongoing trainings)
- Stay Interviews

#### Succession Planning

- Utilizing underfills: hire, train, promote
- Internship opportunities
- Rotating positions & cross-training to diversify skill sets
- Compete Milwaukee pipeline
- Establishing apprenticeships

#### PRIDE IN PUBLIC SERVICE