

PRIORITY ANALYSIS TOOL

To be completed by System Engineer and/or Vetted Requestor

EWR #

TITLE

Functional Impact (check all that apply)

- ☐ Basic Maintenance & Repair
- ☐ Reduction in Maintenance
- ☐ Potential Work Stoppage
- ☐ Operational Upgrade
- ☐ Safety (General, Life/Fire, Workplace Health, etc.)
- ☐ Security
- ☐ Energy
- ☐ Environmental (asbestos, potable water, sewer, ground water, storm water run-off, etc.)
- ☐ Other

Describe

Impacts (check all that apply)

- ☐ Facility System
- ☐ Facility
- ☐ Program

Code Violation

- ☐ Yes
- ☐ No
- ☐ Unknown

Type of Violation

- | | |
|-------------------------------|---|
| ☐ ADA | ☐ KNPR |
| ☐ DEP | ☐ Security Vulnerability |
| ☐ FDOT | ☐ Environmental |
| ☐ NFPA | ☐ UBC |
| ☐ NEC | ☐ Other |
| ☐ OSHA | |

Describe

SHARP Team Priority

- ☐ Yes
- ☐ No

SHARP Lead

Describe priority need

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TOTAL SCORE

0

EWR #

TITLE

0 of possible 125 points

0.00 Normalized Score

0 of possible 75 points

0.00 Normalized Score

CRITICAL PRIORITIES

CONDITION (Repair & Upgrades)

Overall likelihood of equipment failure and its impact on occupants, maintenance, operations, etc.
For upgrades, consider positive impacts to occupants, maintenance and operations.

5	5	10	15	20	25
4	4	8	12	16	20
3	3	6	9	12	15
2	2	4	6	8	10
1	1	2	3	4	5
0	1	2	3	4	5

Impact

SCORE:

Prob 0 / Imp 0

Good condition, aesthetic upgrade
Fair condition, capacity upgrade, exceeds life cycle, obsolete
Severely degraded condition to failure, parts no longer available

FUNCTIONAL CAPABILITY

Ability to support contract function without delay or impacts.
Applies to maintenance, repair and upgrades to impact or improve functionality.

5	5	10	15	20	25
4	4	8	12	16	20
3	3	6	9	12	15
2	2	4	6	8	10
1	1	2	3	4	5
0	1	2	3	4	5

Impact

SCORE:

Prob 0 / Imp 0

Minor delays or downtime
Imminent or occasional failure, life cycle close to end, upgrade improves functionality
Frequent failure to loss of function

SYSTEM INTEGRATION

Impacts to how other systems operate.
If a system causes another to lose function or negatively affects its operation.

5	5	10	15	20	25
4	4	8	12	16	20
3	3	6	9	12	15
2	2	4	6	8	10
1	1	2	3	4	5
0	1	2	3	4	5

Impact

SCORE:

Prob 0 / Imp 0

Loss of system redundancy, out of configuration
Loss of service to non-critical system, loss of service to critical system with workarounds available
Total loss of service to integrated support system

LIFE CYCLE EXTENSION

Extending the life of the system or asset through expanded maintenance, repair or upgrades.

5	5	10	15	20	25
4	4	8	12	16	20
3	3	6	9	12	15
2	2	4	6	8	10
1	1	2	3	4	5
0	1	2	3	4	5

Impact

SCORE:

Prob 0 / Imp 0

Extends system life between 1-3 years
Extends system life between 3-5 years
Extends system life more than 5 years

SAFETY & HEALTH / SECURITY

Potential for injury to personnel or exposed security vulnerabilities.
This can include environmental impacts.

5	5	10	15	20	25
4	4	8	12	16	20
3	3	6	9	12	15
2	2	4	6	8	10
1	1	2	3	4	5
0	1	2	3	4	5

Impact

SCORE:

Prob 0 / Imp 0

Zero lost time injury or minimal security risk
Moderate injury with some lost time or moderate security risk
Risk of serious injury or death or code violation or severe/critical security risk

SUPPLEMENTAL PRIORITIES

COST SAVINGS

Cost savings resulting from reduced maintenance and/or repairs.
Upgrades resulting in improved efficiencies.

5	5	10	15	20	25
4	4	8	12	16	20
3	3	6	9	12	15
2	2	4	6	8	10
1	1	2	3	4	5
0	1	2	3	4	5

Impact

SCORE:

Prob 0 / Imp 0

Payback greater than 10 Years
Payback between 5 to 10 years
Payback between 1 to 5 years

ENERGY

Energy savings resulting from efficiencies via maintenance, repair or upgrades.
Can be applied even if no specific payback is identified.

5	5	10	15	20	25
4	4	8	12	16	20
3	3	6	9	12	15
2	2	4	6	8	10
1	1	2	3	4	5
0	1	2	3	4	5

Impact

SCORE:

Prob 0 / Imp 0

Payback greater than 10 Years
Payback between 5 to 10 years
Payback between 1 to 5 years

ENVIRONMENTAL

Environmental site impacts
Includes spills and contamination, indoor air quality, hazardous operations.

5	5	10	15	20	25
4	4	8	12	16	20
3	3	6	9	12	15
2	2	4	6	8	10
1	1	2	3	4	5
0	1	2	3	4	5

Impact

SCORE:

Prob 0 / Imp 0

Low risk of environmental contamination
Medium risk of environmental contamination
High risk of contamination or code violation

NOTE: Maximum overall score is 140 including supplemental score.

Maximum weighted score for Critical Priorities is 100.

Maximum weighted score for Supplemental Priorities is 40.