

| # | DATE OF INSPECTION | ADDRESS | Facility I.D. | Tree # | HEALTH | Trunk Diameter | Height | STRUCTURE | Defect of Greatest Concern | Most Likely and Relevant Failure | Responsive Growth to Defect | Protection Factors | Likelihood of Failure | Likelihood of Impacting a Target | Consequences | RISK RATING | Risk Mitigation (May take several pruning doses and up to 5 years to achieve goals) | Risidual Risk (Post Mitigation) |
|----|--------------------|------------------------------|---------------|--------|-------------|----------------|--------|------------|---|----------------------------------|-----------------------------|---|---|---|--------------|-------------|---|---------------------------------|
| 1 | 4-4-2017 | 364 2nd St./ On: 200 C St. | 4988ETREE | S-2 | Fair | 36 | 55 | Poor | Poor root structure and health/ overextended growth | Windthrow/ root failure | Minimal | None | Possible | High | Significant | Moderate | Approximate 25% overall crown reduction | Low |
| 2 | 4-4-2017 | 402 2nd St. | 5049ETREE | F-2 | Fair | 43 | 50 | Poor | Overextended codominant stems with significant included bark and debris filled cavity | Stem failure | Yes | None | Probable | High | Significant | High | Remove and replace the tree, or perform reduction pruning to reduce specified stem of concern and an overall crown reduction of approximately 25% | Low |
| 3 | 3-21-2017 | 510 2nd St. | 5040ETREE | F-1 | Poor | 29 | 40 | Fair- Poor | Overextended branches with poorly developed branch unions | Branch failure | Yes | None | Possible | High | Minor | Low | None necessary at this time, optional reduction or removal of specified branches to further decrease residual risk. | Low |
| 4 | 3-21-2017 | 510 2nd St. | 5039ETREE | F-2 | Fair | 26 | 45 | Poor | Overextended codominant stems/ scaffold branches with included bark | Stem/ scaffold branch failure | Yes | None | Possible | High | Significant | Moderate | Approximate 20% overall crown reduction. First pruning dose should address overextended growth on the east side of the tree. | Low |
| 5 | 3-21-2017 | 510 2nd St. | 5038ETREE | F-3 | Fair | 32 | 45 | Fair- Poor | Poor root structure and health/ overextended growth | Windthrow/ root failure | Minimal | None | Possible | High | Severe | Moderate | Approximate 25% overall crown reduction | Low |
| 6 | 4-4-2017 | 510 2nd St./ On: 201 D St /W | 4851ETREE | S-1 | Fair - Poor | 25 | 30 | Fair- Poor | Codominant stems with included bark | Stem failure | Yes | None | Improbable | High | Significant | Low | None necessary at this time. Recommend structural pruning techniques to maintain the tree close to its current height. | Low |
| 7 | 3-21-2017 | 550 2nd St. | 5033ETREE | F-3 | Fair | 32 | 45 | Fair | Poor root structure and health/ overextended growth | Windthrow/ root failure | Minimal | None | Possible | High | Significant | Moderate | Approximate 20% overall crown reduction | Low |
| 8 | 3-22-2017 | 580 2nd St. | 5032ETREE | F-1 | Fair | 29 | 45 | Fair- Poor | Poor root structure and health/ slight canopy imbalance | Windthrow/ root failure | Minimal | None | Possible | High | Severe | Moderate | Approximate 25% overall crown reduction | Low |
| 9 | 3-22-2017 | 580 2nd St. | 5031ETREE | F-2 | Fair | 30 | 45 | Fair- Poor | Overextended codominant stems/ scaffold branches with included bark | Stem/ scaffold branch failure | Yes | None | Possible | High | Significant | Moderate | Approximate 20% overall crown reduction with an initial focus on reducing overextended horizontal growth. | Low |
| 10 | 4-7-2017 | 580 2nd St./ On: 200 E St /W | 4760ETREE | S-2 | Fair | 34 | 45 | Fair- Poor | Overextended codominant stems/ scaffold branches with included bark | Stem/ scaffold branch failure | Yes | None | Possible | High | Significant | Moderate | Approximate 20% overall crown reduction | Low |
| 11 | 2-27-2017 | 610 2nd St. | 5112ETREE | F-1 | Poor | 27 | 30 | Poor | Overextended codominant stems/ scaffold branches with included bark | Stem/ scaffold branch failure | Yes | None | Possible | High | Severe | Moderate | Approximate 20% overall crown reduction, mulch and irrigate. Remove tree if it declines further or if the City does not view it as a valuable asset in this location. | Low |
| 12 | 4-7-2017 | 610 2nd St./ On: 215 E St/ W | 4773ETREE | S-1 | Fair | 25 | 28 | Fair- Poor | Codominant stems/ scaffold branches with included bark | Stem/ scaffold branch failure | Yes | None | Improbable | High | Significant | Low | None necessary at this time. Recommend structural pruning techniques to maintain the tree close to its current height. | Low |
| 13 | 4-7-2017 | 610 2nd St./ On: 215 E St/ W | 4774ETREE | S-2 | Fair- Poor | 25 | 35 | Fair- Poor | Overextended codominant stems with included bark | Stem Failure | Yes | Fence and adjacent branch (center stem) | Probable (center stem) Possible (stem growing towards rd) | Low (center stem) Medium (stem growing towards rd.) | Significant | Low | Recommend removing the center stem and applying structural pruning techniques to maintain the tree close to its current height. | Low |

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| 14 | 4-7-2017 | 610 2nd St./ On: 215 E St/ W | 4775ETREE | S-3 | Fair-Poor | 30 | 38 | Fair-Poor | Overextended codominant stems/ scaffold branches with included bark | Stem/ scaffold branch failure | Yes | None | Improbable | High | Significant | Low | None necessary at this time. Recommend structural pruning techniques to maintain the tree close to its current height. | Low |
| 15 | 4-7-2017 | 610 2nd St./ On: 215 E St/ W | 4774ETREE | S-4 | Fair | 28 | 38 | Fair- Poor | Overextended codominant stems/ scaffold branches with included bark | Stem/ scaffold branch failure | Yes | None | Possible | High | Severe | Moderate | Approximate 20% overall crown reduction | Low |
| 16 | 4-7-2017 | 610 2nd St./ On: 215 E St/ W | 4775ETREE | S-5 | Fair | 27 | 45 | Fair- Poor | Poor root structure and health/ overextended growth | Root or stem/ scaffold branch failure | Yes | None | Possible | High | Severe | Moderate | Approximate 20% overall crown reduction | Low |
| 17 | 2-28-2017 | 621 2nd St. | 5113ETREE | F-1 | Fair | 34 | 50 | Poor | Overextended codominant stems/ scaffold branches with included bark | Stem/ scaffold branch failure | Yes | None | Possible | High | Significant | Moderate | Approximate 20% overall crown reduction | Low |
| 18 | 3-23-2017 | 621 2nd St. | 5114ETREE | F-2 | Fair | 30 | 50 | Poor | Overextended codominant stems/ scaffold branches with included bark | Stem/ scaffold branch failure | Yes | None | Possible | High | Severe | Moderate | Approximate 25% overall crown reduction | Low |
| 19 | 3-23-2017 | 629 2nd St. | 5115ETREE | F-1 | Fair | 32 | 50 | Fair- Poor | Overextended codominant stems with included bark | Stem failure | Yes | None | Possible | High | Severe | Moderate | Approximate 25% overall crown reduction | Low |
| 20 | 3-27-2017 | 642 2nd St. | 5109ETREE | F-1 | Fair | 32 | 45 | Fair- Poor | Significant root pruning, low live crown ratio, and root decay | Windthrow/ root failure | No | None | Possible | High | Severe | Moderate | Approximate 20% overall crown reduction | Low |
| 21 | 2-28-2017 | 650 2nd St. | 5108ETREE | F-1 | Fair | 31 | 50 | Fair- Poor | Overextended codominant stems with included bark | Stem failure | Yes | None | Possible | High | Severe | Moderate | Approximate 25% overall crown reduction | Low |
| 22 | 3-23-2017 | 655 2nd St. | 5116ETREE | F-1 | Fair | 30 | 50 | Poor | Overextended codominant stems/ scaffold branches with included bark, cavity, significant root pruning | Stem/ scaffold branch failure, or windthrow/ root failure | Yes | None | Possible | High | Significant for stem failure, Severe for root failure | Moderate | Applying and maintaining an approximate 25% overall crown reduction. | Low |
| 23 | 5-23-2017 | 655 2nd St. | 5117ETREE | F-2 | Fair | 24 | 40 | Fair- Poor | Overextended codominant stems/ scaffold branches with included bark | Stem/ scaffold branch failure | Yes | None | Possible | High | Significant | Moderate | Continue to apply crown reduction pruning doses as previously recommended. 24% crown reduction remaining. | Low |
| 24 | 3-27-2017 | 660 2nd St. | 5107ETREE | F-1 | Poor | 36 | 50 | Fair- Poor | Overextended codominant stems/ scaffold branches with included bark and cavity | Stem/ scaffold branch failure | Yes | None | Possible | High | Significant | Moderate | Applying and maintaining an approximate 25% overall crown reduction. | Low |
| 25 | 5-23-2017 | 669 2nd St. | 5118ETREE | F-1 | Fair | 33 | 56 | Fair- Poor | Overextended codominant stems/ scaffold branches with included bark | Stem/ scaffold branch failure | Yes | None | Possible | High | Significant | Moderate | Continue to apply crown reduction pruning doses as previously recommended. 24% crown reduction remaining. | Low |
| 26 | 3-27-2017 | 682 2nd St. | 5102ETREE | F-1 | Fair | 35 | 50 | Poor | Light cracking and large air pockets in the soil | Windthrow/ root failure | No | None | Probable | High | Severe | High | Remove and replace the tree, or applying and maintaining an approximate 30% overall crown reduction and routine monitoring. | Low |
| 27 | 4-10-2017 | 687 2nd St. | 5119ETREE | F-1 | Fair | 32 | 50 | Fair- Poor | Overextended codominant stems/ scaffold branches with included bark, cavity, significant root pruning | Stem/ scaffold branch failure, or windthrow/ root failure | Yes | None | Possible | High | Severe | Moderate | Wait if possible until after nesting season is over. Recommend performing an approximate 25% overall crown reduction. | Low |
| 28 | 4-7-2017 | 687 2nd St./ On: 130 F St /W | 5695ETREE | S-1 | Poor | 36 | 55 | Poor | Overextended codominant stems/ scaffold branches with included bark, cavity, significant root pruning | Stem/ scaffold branch failure, or windthrow/ root failure | Yes (stem/ scaffold branches) minimal (roots) | None | Possible | High | Severe | Moderate | Approximate 30% overall crown reduction | Low |

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| 29 | 4-7-2017 | 687 2nd St./ On: 130 F St /W | 5696ETREE | S-2 | Fair | 31 | 45 | Fair- Poor | Poor root structure and health/ overextended growth | Windthrow/ root failure | Minimal | None | Possible | High | Severe | Moderate | Approximate 25% overall crown reduction | Low |
| 30 | 3-29-2017 | 965 2nd St. | 5952ETREE | F-1 | Fair | 35 | 55 | Poor | Air pockets in soil near potential root pruning and overextended canopy growth | Windthrow/ root failure | No | None | Probable | High | Severe | High | Remove and replace the tree, or applying and maintaining an approximate 30% overall crown reduction and routine monitoring. | Low |
| 31 | 3-29-2017 | 965 2nd St. | 25713ETREE | F-2 | Fair | 37 | 55 | Fair- Poor | Overextended codominant stems/ scaffold branches with included bark | Stem/ scaffold branch failure | Yes | None | Possible | High | Severe | Moderate | Approximate 25% overall crown reduction | Low |
| 32 | 4-10-2017 | 528 3rd St. | 4819ETREE | F-1 | Fair | 30 | 45 | Fair- Poor | Root structure and canopy imbalance/ overextended codominant stems and scaffold branches | Stem/ scaffold branch failure, or windthrow/ root failure | Yes (stem/ scaffold branches) minimal (roots) | None | Possible | High | Severe | Moderate | Approximate 20% overall crown reduction. First pruning dose focused on improving canopy balance. | Low |
| 33 | 4-10-2017 | 605 3rd St. | 5714ETREE | F-1 | Fair | 23 | 55 | Fair- Poor | Overextended codominant stems/ scaffold branches with included bark | Stem/ scaffold branch failure | Yes | None | Possible | High | Significant | Moderate | Approximate 25% overall crown reduction | Low |
| 34 | 4-10-2017 | 605 3rd St. | 5713ETREE | F-2 | Fair | 28 | 45 | Poor | Overextended codominant stems/ scaffold branches with included bark | Stem/ scaffold branch failure | Yes | None | Possible | High | Significant | Moderate | Approximate 25% overall crown reduction | Low |
| 35 | 4-10-2017 | 605 3rd St. | 5712ETREE | F-3 | Fair | 35 | 45 | Poor | Overextended codominant stems/ scaffold branches with included bark | Stem/ scaffold branch failure | Yes | None | Possible | High | Significant | Moderate | Approximate 25% overall crown reduction | Low |
| 36 | 3-23-2016 | 1011 3rd St. | 5866ETREE | F-1 | Fair | 31 | 50 | Fair- Poor | Overextended codominant stems/ scaffold branches with included bark | Stem/ scaffold branch failure | Yes | None | Possible | High | Severe | Moderate | Approximate 30% overall crown reduction | Low |
| 37 | 3-23-2016 | 1011 3rd St. | 5867ETREE | F-2 | Fair | 37 | 50 | Fair- Poor | Overextended codominant stems/ scaffold branches with included bark | Stem/ scaffold branch failure | Yes | None | Possible | High | Severe | Moderate | Approximate 30% overall crown reduction | Low |
| 38 | 4-18-2017 | 308 A St./ On: 150 3rd St. | 6047ETREE | S-1 | Fair | 19 | 30 | Fair | Poor root structure and health/ overextended growth | Windthrow/ root failure | No | None | Possible | Medium | Severe | Low | None necessary at this time. Recommend structural pruning techniques to maintain the tree close to its current height. | Low |
| 39 | 4-18-2017 | 308 A St./ On: 150 3rd St. | 6048ETREE | S-2 | Fair | 20 | 30 | Fair | Poor root structure and health/ overextended growth | Windthrow/ root failure | No | None | Possible | Medium | Severe | Low | None necessary at this time. Recommend structural pruning techniques to maintain the tree close to its current height. | Low |
| 40 | 4-6-2017 | 143 D St./ W | 4849ETREE | F-1 | Fair | 28 | 45 | Poor | Overextended codominant stems/ scaffold branches with included bark | Stem/ scaffold branch failure | Yes | None | Possible | High | Significant | Moderate | Approximate 25% overall crown reduction | Low |
| 41 | 4-6-2017 | 143 D St./ W | 4850ETREE | F-2 | Fair | 29 | 40 | Fair- Poor | Overextended codominant stems/ scaffold branches with included bark | Stem/ scaffold branch failure | Yes | None | Possible | High | Significant | Moderate | Approximate 25% overall crown reduction | Low |
| 42 | 3-21-2017 | 149 D St. / W (On: 501 2nd St.) | 5025ETREE | S-2 | Fair | 34 | 50 | Fair- Poor | Overextended codominant stems/ scaffold branches with included bark | Stem/ scaffold branch failure | Yes | None | Possible | High | Significant | Moderate | Approximate 25% overall crown reduction | Low |
| 43 | 4-6-2017 | 215 D St. /W | 4852ETREE | F-1 | Fair | 31 | 40 | Fair- Poor | Overextended codominant stems/ scaffold branches with included bark | Stem/ scaffold branch failure | Yes | None | Possible | High | Significant | Moderate | Approximate 20% overall crown reduction | Low |

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| 44 | 2-28-2017 | 700 F St. /W | 5688ETREE | F-2 | Fair | 29 | 35 | Poor | Overextended codominant stems/ scaffold branches with included bark | Stem/ scaffold branch failure | Yes | None | Possible | High | Significant | Moderate | Recommend applying selective reduction pruning cuts on overextended stems/ branches on the north side of the tree. The tree could also be removed for it's poor structure and location under a powerline. | Low |
| 45 | 4-17-2017 | 225 G St. /W | 5655ETREE | F-1 | Fair | 7 | 9 | Poor | small codominant branches growing from heading cuts | Small branch | No | None | Possible | Medium | Negligible | Low | Apply structural pruning techniques to improve poor structure | Low |
| 46 | 4-17-2017 | 225 G St. /W | 5654ETREE | F-2 | Fair | 9 | 9 | Poor | small codominant branches growing from heading cuts | Small branch | No | None | Possible | Medium | Negligible | Low | Apply structural pruning techniques to improve poor structure | Low |
| 47 | 4-18-2017 | 120 I St. / W | 5924ETREE | F-2 | Fair | 37 | 55 | Fair- Poor | Overextended codominant stems/ scaffold branches with included bark | Stem/ scaffold branch failure | Yes | None | Possible | High | Severe | Moderate | Approximate 25% overall crown reduction | Low |
| 48 | 4-13-2017 | 222 J St. /W | 5904ETREE | F-1 | Fair | 28 | 50 | Fair- Poor | Overextended codominant stems/ scaffold branches with included bark | Stem/ scaffold branch failure | Yes | None | Possible | High | Severe | Moderate | Approximate 25% overall crown reduction | Low |
| 49 | 4-13-2017 | 222 J St. /W | 5903ETREE | F-2 | Fair | 32 | 45 | Poor | Overextended scaffold branches with weakly developed branch unions | Scaffold branch failure | Yes | None | Possible | High | Significant | Moderate | Approximate 25% overall crown reduction | Low |
| 50 | 4-13-2017 | 222 J St. /W | 5905ETREE | F-3 | Fair | 27 | 50 | Poor | Root structure and canopy imbalance/ overextended codominant stems and scaffold branches | Stem/ scaffold branch failure, or windthrow/ root failure | Yes (stem/ scaffold branches) minimal (roots) | None | Possible | High | Severe | Moderate | Approximate 25% overall crown reduction | Low |
| 51 | 4-13-2017 | 222 J St. /W | 5906ETREE | F-4 | Fair | 30 | 50 | Fair- Poor | Root structure and canopy imbalance/ overextended codominant stems and scaffold branches | Stem/ scaffold branch failure, or windthrow/ root failure | Yes (stem/ scaffold branches) minimal (roots) | None | Possible | High | Severe | Moderate | Approximate 25% overall crown reduction | Low |