



CITY OF NORTH SALT LAKE

CITY COUNCIL MEETING NOTICE & AGENDA September 17, 2019

Posted September 12, 2019

Notice is given that the North Salt Lake City Council will hold a regular meeting on **SEPTEMBER 17, 2019** at City Hall, 10 East Center Street, North Salt Lake, Utah. A work session will be held at 6:00 pm in the Council Conference Room followed by the regular session at 7:00 pm in the Council Chambers. Some members may participate electronically. The following items of business will be discussed; the order of business may be changed as time permits.

WORK SESSION –6:00 p.m.

1. Nancy Weber – Census Presentation
2. Department Report: Engineering – Construction Update
3. Approve City Council Minutes – September 3, 2019
4. Action Items
5. City Council Reports
6. Mayor's Report
7. Adjourn

REGULAR SESSION - 7:00 p.m.

1. Introduction by Mayor Len Arave
2. Invocation and Pledge of Allegiance ~ Council Member James Hood
3. Citizen Comment
4. Consideration of **Ordinance 2019-11**: An ordinance amending the City Code and adopting the NSL Community Forestry Ordinance.
5. Consideration of **Resolution 2019-36R**: A resolution adopting an approved tree list and area map into the City Design Standards and Specifications.
6. Consideration of a request to amend the Williamsburg Luxury Apartments Development Agreement, Subsection 4(f), Phasing Plan, located at approximately 256 South Highway 89.
7. Consideration and discussion of proposed plans and cost estimates for pickleball courts.
8. Consideration of Tandem Axle Plow Truck purchase related to funds received from the Volkswagen Environmental Mitigation Trust as well as authorizing the surplus of a 2003 International tandem axle dump/snow plow.
9. Consideration of Police Department vehicle purchases for one 2020 Ford Explorer Police Interceptor and one 2019 Toyota Rav4, and authorizing the surplus of a 2013 Ford Explorer Police Interceptor.
10. City Attorney Report
11. City Manager Report
12. Adjourn

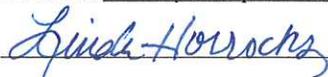
CLOSED SESSION

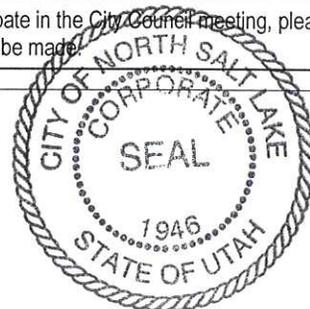
1. Possible closed session for the purpose of discussing pending or reasonably imminent litigation; to discuss the character professional competence, or physical or mental health of an individual; to discuss collective bargaining; or to discuss the purchase, exchange, sale, or lease of real property.
Utah Code 52-4-205

The public is invited to attend all City Council meetings. If you need special accommodations to participate in the City Council meeting, please call the City office at 801-335-8709. Please provide at least 24 hours' notice for adequate arrangements to be made.

Notice of Posting:

I, the duly appointed City Recorder for the City of North Salt Lake, hereby certify that the foregoing agenda was posted on the Utah Public Notice website, at city hall, and sent to the required newspapers this 12th day of September, 2019.
Dated this 12th day of September, 2019.





1 CITY OF NORTH SALT LAKE
2 CITY COUNCIL MEETING-WORK SESSION
3 SEPTEMBER 3, 2019

4
5 **DRAFT**
6

7 Mayor Arave called the meeting to order at 6:12 p.m.
8

9 PRESENT: Mayor Len Arave
10 Council Member Brian Horrocks
11 Council Member Stan Porter
12 Council Member Ryan Mumford
13 Council Member James Hood
14 Council Member Lisa Watts Baskin
15

16 STAFF PRESENT: Ken Leetham, City Manager; Karyn Baxter, Assistant City Engineer; David
17 Frandsen, Public Works Director; Janice Larsen, Finance Director; Craig Black, Police Chief;
18 David Church, City Attorney; Sherrie Llewelyn, Community Development Director; Linda
19 Horrocks, City Recorder; Andrea Bradford, Minutes Secretary.
20

21 1. OVERVIEW OF PROPOSED REVISIONS TO THE CITY'S COMMUNITY
22 FORESTRY ORDINANCE
23

24 Sherrie Llewelyn reported on the City's Community Forestry/Tree Ordinance that staff had been
25 revising with the help of a consultant and Council Member Baskin. She explained that staff had
26 obtained an extension on the accompanying grant but said the ordinance needed to be adopted at
27 the next City Council meeting. This ordinance would set up regulations for street trees and trees
28 in the right of ways, provide a map with soil conditions throughout the City, and would identify
29 different tree types appropriate for certain areas.
30

31 Mrs. Llewelyn showed a map that identified soil conditions with a related spreadsheet showing
32 the appropriate tree types for those conditions as well as for placement in the park strips. She
33 said the ordinance would be updated with the proposed changes and the map and spreadsheets
34 for the types of trees would be adopted into the standards and specifications manual. There
35 would also be changes to the subdivision ordinance related to street trees on Redwood Road. The
36 Community Forestry Ordinance would include definitions related to trees, tree diseases, and the
37 role of the Park Superintendent.
38

39 Sherrie Llewelyn said that staff was proposing that part of the ordinance would include the
40 requirement for residents to obtain a no fee permit to plant trees in the park strip. This would
41 ensure that the appropriate trees were planted and also added to the GIS database for credit
42 towards Tree City USA recognition. She said the ordinance would also address maintenance as
43 well as removal procedures. Mrs. Llewelyn said that staff had discussed the potential to have a

44 fund for reimbursement toward replacement trees. David Frandsen commented that sometimes
45 trees needed to be removed especially if the roots were lifting up the sidewalk.

46
47 Sherrie Llewelyn said the ordinance addressed minimum specifications, planting requirements,
48 spacing, minimum tree size per caliper, and prohibited and approved tree types. There was also a
49 section related to the penalties for damaging or destroying public trees, which would be
50 addressed through code enforcement. She said staff would work with Council Member Baskin
51 regarding the compensatory fees.

52
53 Council Member Baskin said that the fees would be related to the loss of value and/or the
54 replacement cost.

55
56 Mayor Arave commented on the trees that were cut down at the golf course by a resident and
57 how the damage would be valued. Council Member Baskin said that the tree value could be
58 determined by an arborist. She explained that replacing heritage trees or native trees that were
59 established could cost a significant amount to replace.

60
61 Sherrie Llewelyn said that if a resident willfully damaged a tree, they could be required to pay
62 replacement cost plus the loss of value. Ken Leetham commented that staff would review the
63 trees that had been damaged at the golf course (behind the Mont Clair neighborhood) to see how
64 they were recovering.

65
66 Mayor Arave asked about prohibited trees on someone else's property and if a neighbor could
67 ask that they be removed. Council Member Baskin replied that a neighbor could trim the tree to
68 their property line. The City could enforce removal on public property.

69
70 Council Member Mumford commented that it was the responsibility of a private property owner
71 to obtain a permit to plant a tree in the park strip. He asked what would happen if a new tree was
72 planted without a permit. Sherrie Llewelyn responded that if the species was appropriate for the
73 park strip, the resident would be asked to file a permit. If the species was not permitted the
74 resident would be required to remove the tree at their cost. Staff would provide public education
75 on what trees were allowed, the planting permits, and when to plant.

76
77 Council Member Mumford asked if the City needed to be proactive in replacing existing
78 prohibited trees. David Frandsen replied that there were some areas with trees that will become
79 an issue.

80
81 Council Member Baskin said that the consultants toured the City and pointed out several places
82 with issues such as trees planted too closely together in the Foxboro area.

83
84 Ken Leetham said that staff had an existing inventory of trees that had already done damage.

85

86 Council Members Baskin and Horrocks commented that they had previously planted trees that
87 the nursery had recommended for park strips that had since caused damage to the sidewalk.

88
89 Sherrie Llewelyn said that through this updated ordinance with expert recommendations, that
90 hopefully better recommendations would be made.

91
92 Council Member Horrocks recommended that the approved tree list be sent to local landscaping
93 companies. David Frandsen said that the specifications and approved list would be sent to the
94 landscaping companies and nurseries.

95
96 Council Member Porter mentioned a situation where an elderly resident's tree had caused
97 damage to the neighboring property and how the City could not get involved as it was a private
98 property dispute. Ken Leetham said that the City had dealt with similar situations multiple times.

99

100 2. APPROVE CITY COUNCIL MINUTES

101
102 The City Council minutes of August 20, 2019 were reviewed and approved. **Council Member**
103 **Mumford moved to approve the City Council minutes from August 20, 2019 as amended.**
104 **Council Member Baskin seconded the motion. The motion was approved by Council**
105 **Members Horrocks, Porter, Mumford, Hood and Baskin.**

106

107 3. ACTION ITEMS

108

109 The action items list was reviewed. Completed items were removed from the list.

110

111 Council Member Hood asked if staff had an update on potentially working with Woods Cross to
112 improve their dog park. Staff had nothing to report at this time.

113

114 Council Member Baskin asked about the Century Link outages. Ken Leetham replied that he had
115 sent an email to the City's contact at Century Link but had not received a reply.

116

117 Mayor Arave asked about the status of updating the City's master plan. Ken Leetham responded
118 that with the moratorium in place, staff planned to look at revisions to the Land Use General
119 Plan. He said that staff needed direction from the City Council on amendments that needed to be
120 made.

121

122 Council Member Porter questioned whether any redevelopment on Orchard Drive would require
123 rezoning to a Planned (P) District. Sherrie Llewelyn clarified that CS or CH zoning previously
124 allowed for multi-family housing but a change was made so that any redevelopment to multi-
125 family in those zones would require a zone change.

126

127 Council Member Baskin asked why it would be required to rezone to a P District for multifamily
128 redevelopment. Sherrie Llewelyn responded that this would allow the City the ability to
129 negotiate specific uses and the overall appearance. She asked when the City Council would be
130 available for a joint work session with the Planning Commission to review possible code and
131 General Plan amendments.

132
133 Ken Leetham said he felt the highest priority was changing the terms of several residential
134 zoning districts under the moratorium per comments that had been made by the Council.

135
136 The Council Members felt the goal was to confirm what direction the City Council and Planning
137 Commission wanted to go as well as review of the master plan. Ken Leetham commented that
138 some of the issues related to recent redevelopment projects on Orchard Drive and Odell Lane
139 were due to a lack of direction in the General Plan for those areas. He said it would be beneficial
140 to the City and developers to know what the City Council expected for those areas.

141
142 Mayor Arave also asked about the master plan for parks. Ken Leetham replied that a process
143 needed to be put in place. He suggested that there be public outreach to obtain data on
144 preferences for the parks.

145
146 Council Member Mumford commented that there also needed to be a maintenance plan for roads
147 and parks including a certain amount to be allocated for maintenance each year. Ken Leetham
148 said that staff had prepared an inventory and plan for parks.

149
150 Council Member Mumford said that several parks need renovation, which would cost more than
151 what the RAP tax amount would provide for. He asked where the money would come from and
152 what the priorities would be.

153
154 The Council discussed impact fees, what funds could be used for maintenance or replacement,
155 funding sources, and the purchase of property around Hatch Park.

156
157 Council Member Baskin suggested that it would be a good idea for the City Council and
158 Planning Commission to deliberate how to address these issues in a progressive way.

159
160 4. CITY COUNCIL REPORTS

161
162 Council Member Baskin reported that she would be attending a meeting for the Legacy Parkway.
163 She said the last meeting was related to the truck ban and how to regulate truck utilization of the
164 Parkway. One of the proposed ideas was to have each mayor and city council write a resolution
165 on ways to mitigate the damage, which could include reduced speeds, dedicated lanes, hours, etc.

166
167 Council Member Baskin reported that she would be attending a water conservation conference in
168 Park City with the Utah Rivers Council and would report back to the Council.

169

170 5. ADJOURN

171

172 Mayor Arave adjourned the meeting at 6:58 p.m. to begin the regular session.

CITY OF NORTH SALT LAKE
CITY COUNCIL MEETING-REGULAR SESSION
SEPTEMBER 3, 2019

DRAFT

Mayor Arave called the meeting to order at 7:15 p.m. Council Member Lisa Baskin offered the invocation and led those present in the Pledge of Allegiance.

PRESENT: Mayor Len Arave
Council Member Brian Horrocks
Council Member Stan Porter
Council Member Ryan Mumford
Council Member James Hood
Council Member Lisa Watts Baskin

STAFF PRESENT: Ken Leetham, City Manager; Karyn Baxter, Assistant City Engineer; David Frandsen, Public Works Director; Janice Larsen, Finance Director; Craig Black, Police Chief; David Church, City Attorney; Sherrie Llewelyn, Community Development Director; Linda Horrocks, City Recorder; Andrea Bradford, Minutes Secretary.

OTHERS PRESENT: Dee Lalliss, Manuel Delgado, Nate Farnsworth, residents; Bruce Sedgwick, Public Works Department; Callye Cleverly, Sue Cole, Carmen Wilson, City staff; Bill Curtis, Janene Curtis, Braden Curtis, Anna Curtis; Andrew Bollschweiler, AE Urbia; Ryan Kimball, Kimball Investment Company; Darlene Carter, CW Land; Travis Davis, Hughes General Contractors.

1. CITIZEN COMMENT

Dee Lalliss said that when the redevelopment of the property across from City Hall was proposed that there had been discussion about widening the street. He asked if Center Street (Main Street) would be widened to match up with Hatch Park. Ken Leetham replied that staff would follow up on this item.

2. SWEARING IN OF POLICE OFFICER BRADEN CURTIS

Chief Black introduced Braden Curtis and his wife Anna. He said he personally knew Braden and his family, and while he generally avoided these types of situations, he felt confident that they would be able to maintain a professional working relationship. Braden has worked for West Valley for two years and fit in well with the City's police department.

Mayor Arave performed the swearing in of Officer Braden Curtis.

215 Braden Curtis said it was a breath of fresh air to work for the City due to the residents. He said
216 his first three months working for the City had been wonderful so far.

217

218 3. INTRODUCTION OF NEW EMPLOYEES

219

220 Ken Leetham said that changes had been made due to a retirement and a position change, which
221 resulted in four new positions.

222

223 David Frandsen introduced Bruce Sedgwick who was previously a seasonal employee. He said
224 that Bruce had accepted a position on the water construction crew. Mr. Frandsen then said Bruce
225 was a great member of the team and was also a new dad.

226

227 Bruce Sedgwick said he was excited to be a full-time employee.

228

229 Ken Leetham introduced Callye Cleverly as the new full-time payroll clerk. He said she had a
230 bachelor's degree in public administration and had worked for the Governor's Office of
231 Economic Development, the Utah Housing Authority, and Salt Lake City.

232

233 Callye Cleverly said that she was excited to work for the City.

234

235 Ken Leetham said that all three of these employees were City residents and all had wonderful
236 references. He then introduced Sue Cole and said she had taken a part-time position as a finance
237 clerk. He said Sue had experience in payroll, accounts payable and receivable, with a certificate
238 in financial administration.

239

240 Sue Cole said she has lived in the City for 25 years and loved raising her children here.

241

242 Ken Leetham introduced Carmen Wilson as the new part-time utility billing clerk. He said she
243 had many years of experience including management at Walmart and a transportation company.

244

245 Carmen Wilson said she moved to the City from Stansbury Park. She said she loved the
246 community and staff so far.

247

248 4. CONSIDERATION OF ORDINANCE 2019-07: AN ORDINANCE REZONING
249 PROPERTY LOCATED AT 256 SOUTH HIGHWAY 89 FROM HIGHWAY
250 COMMERCIAL (CH) TO P DISTRICT AND APPROVING RESOLUTION 2019-35R
251 ENTERING INTO A DEVELOPMENT AGREEMENT (2019-31A) FOR
252 WILLIAMSBURG LUXURY APARTMENTS, PENDLETON CONSTRUCTION,
253 APPLICANT

254

255 Sherrie Llewelyn reported that this was the final step for the Williamsburg project. She said there
256 were several items to be completed including the soil study, which would be submitted with the

257 building permits. The current zoning was Commercial Highway (CH) and the applicant has
258 applied for a P District rezone. She showed the final site plan, the landscaping plan, and the
259 architectural renderings to those present. She explained that the plans had been updated from the
260 original plan with a revised site plan, altered footprint, layout, new bus stop, widening of
261 Highway 89, and decorative metal fencing to discourage jaywalking. The project would include
262 four buildings with 214 multifamily residential units and 10,444 square feet of retail space. The
263 development agreement would require that the mixed use commercial building be constructed
264 first. The property will have amenities such as pickleball courts, clubhouse, swimming pool, and
265 BBQ area. The plan includes 167 underground parking spaces, 47 carports, and 179 surface
266 spaces for a total of 415 spaces on the site.

267
268 The Planning Commission reviewed and recommended approval of the final rezone,
269 development agreement, and site plan with the conditions that pedestrian access be added to the
270 site plan at the northwest corner, provisions be made for a transit shelter/stop to be added to the
271 site plan, the sidewalk location at the northeast property line be corrected without taper, and any
272 engineering redline corrections.

273
274 Council Member Horrocks said he did not realize that the southern corner would not be vacated
275 and asked if it could be screened from view. Sherrie Llewelyn responded that the property was
276 owned by UDOT. She said the property may be leased by Hugh's RV and that the vehicles
277 currently on the property were potentially abandoned. Staff would follow up on this.

278
279 Council Member Baskin asked if it was a requirement for building B to be so close to Highway
280 89 to accommodate the bus line. Sherrie Llewelyn said that building would be moved further
281 away from the bus stop. Staff also requested that additional right-of-way of 28 feet from the curb
282 be dedicated for a full bus stop and shelter at that location. She said there would be exits from
283 building B that would lead directly to the bus stop.

284
285 Council Member Baskin asked about the setbacks in exhibit D. Sherrie Llewelyn replied that the
286 exhibit in the development agreement would need to be updated to show that the front setback
287 for building B should be 10 feet from the front property line and 20 feet from the curb for a total
288 of 28 feet.

289
290 **Council Member Horrocks moved that the City Council approve ORD2019-07 rezoning**
291 **property located at 256 South Highway 89 from Highway Commercial (CH) to P District**
292 **(P) and approving RES2019-35R entering into a development agreement (2019-31A) for**
293 **Williamsburg Luxury Apartment with the following findings and condition:**

- 294 **Findings:**
- 295 **1) The proposed P District can be substantially completed within two (2) years of the**
296 **establishment of the P District.**
 - 297 **2) The development contains one phase that can exist as an independent unit capable**
298 **of creating an environment of sustained desirability and stability; and that the uses**

299 **proposed will not be detrimental to present and potential surrounding uses, but will**
300 **have a beneficial effect which could not be achieved under other zoning districts.**

301 **3) The proposed increase density will not generate traffic in such amounts as to**
302 **overload the street network outside the P District.**

303 **4) The area surrounding said development can be planned and zoned in coordination**
304 **and substantial compatibility with the proposed development.**

305 **5) Any exception from standard ordinance requirements is warranted by the design**
306 **incorporated into the final plan.**

307 **6) The P District is in conformance with the city general land use plan.**

308 **7) Existing or proposed utility services are adequate for the population and use**
309 **densities proposed.**

310

311 **Conditions:**

312 **1) The correction to the setbacks in Exhibit D of the development agreement.**

313

314 **Council Member Baskin seconded the motion. The motion was approved by Council**
315 **Members Horrocks, Porter, Mumford, Hood and Baskin.**

316

317 5. CONSIDERATION OF A SITE PLAN FOR WILLIAMSBURG LUXURY
318 APARTMENTS AT 256 SOUTH HIGHWAY 89, PENDLETON CONSTRUCTION,
319 APPLICANT

320

321 Sherrie Llewelyn reported that the site plan for Williamsburg Luxury Apartments had been
322 reviewed by the Planning Commission who recommended approval with the condition that
323 retaining wall designs and soil reports be submitted with the building permits.

324

325 **Council Member Porter moved that the City Council approve the site plan for**
326 **Williamsburg Luxury Apartments located at 256 South Highway 89 with the following**
327 **condition:**

328

329 **Condition:**

330 **1) Submittal of retaining wall designs and soils reports with building permits to the**
331 **satisfaction of the City Engineer.**

332

333 **Council Member Mumford seconded the motion. The motion was approved by Council**
334 **Members Horrocks, Porter, Mumford, Hood and Baskin.**

335

336 6. CONSIDERATION OF A PROPOSED PLAT AMENDMENT TO THE NORTH
337 WOOD BUSINESS CENTER, AFFECTING LOTS 17, 18, AND 19 LOCATED AT 31
338 NORTH CUTLER DRIVE, CIR ENGINEERING, APPLICANT

339

340 Sherrie Llewelyn reported that these three lots, located on Cutler Drive, were zoned General
341 Commercial (CG). The property owner had requested a plat amendment to more evenly
342 distribute the acreage with lot 17A to be 1.972 acres, lot 18A to be 1.771 acres, and lot 19A to be
343 1.434 acres. The Planning Commission approved a site plan for lot 17A for the Utah
344 Communications Authority (UCA) to house equipment and provide staging for the State's
345 telecommunication network.

346
347 She showed the site plan with a small fenced storage unit in the rear. The applicant would be
348 installing landscaping as well as sidewalk along Cutler Drive.

349
350 Council Member Porter asked if UCA was a government agency, and Council Member Baskin
351 asked what type of agency. David Church replied that they were a government agency created by
352 the State Legislature to oversee 911, Statewide radios, and dispatch.

353
354 Council Member Mumford asked what lots 18A and 19A would be used for. Sherrie Llewelyn
355 replied that the applicant had not given the City any information on the use of those lots. She
356 said they were focused on lot 17A as UCA would like to be into their building by the end of the
357 year.

358
359 **Council Member Baskin moved that the City Council approve the plat amendment for**
360 **North Wood Business Center at 31 North Cutler Drive with no conditions. Council**
361 **Member Horrocks seconded the motion. The motion was approved by Council Members**
362 **Horrocks, Porter, Mumford, Hood and Baskin.**

363
364 7. CONSIDERATION OF A GENERAL DEVELOPMENT PLAN FOR NSL BUSINESS
365 DISTRICT LOCATED AT APPROXIMATELY 1005 WEST CENTER STREET,
366 KIMBALL INVESTMENT COMPANY, APPLICANT

367
368 Sherrie Llewelyn reported that the 67-acre property was currently zoned General Commercial
369 (CG). The proposed project would consist of 11 office/warehouse buildings containing
370 approximately 900,000 square feet west of the Davis County storm drain canal. East of the canal
371 would be commercial development potentially including office, retail, food, a C-store, offices,
372 and a hotel, etc.

373
374 The Development Review Committee (DRC) discussed several issues that would be addressed in
375 the development agreement or require additional cooperation between the City and the developer
376 including a water feature or improvements to the Davis County Storm Water canal. Mrs.
377 Llewelyn spoke with Davis County regarding potential improvements along the canal and found
378 that while they were supportive of landscaping improvements there would need to be a 20-foot
379 access along one side of the canal for maintenance as well as a permit for any improvements.
380 The second item was an amendment to the plan to show the Redwood Road landscaping cross
381 section with the required landscaping behind the curb at 24 feet of asphalt with a meandering

382 eight-foot trail and street trees from the approved list. The third item was the requirement for the
383 trail and landscaping along Center Street to be maintained. The fourth item was the need for a
384 parking lot landscape island every 20 parking spaces with approved trees. The fifth concern was
385 for the applicant to work with UDOT to gain approval of the main road access and potential
386 installation of a traffic signal. She said that a meeting had been scheduled with UDOT, the
387 developer, and City staff to discuss the potential of a traffic signal and the access.
388

389 The sixth item was the submission of a traffic study prior to preliminary plan that would address
390 any needed additional right-of-way dedication on Center Street. The seventh concern was
391 determining whether the main road would be a public or a private road if UDOT did not allow a
392 traffic signal at the intersection. The eighth concern was tied to exploring shared access or cross
393 easement access for future redevelopment of the Ball and Kelly properties. The final concern
394 was the development of appropriate land uses that would be permitted in the development and
395 compatible with the goals of the redevelopment area and were desirable to the City and the
396 developer including a potential hotel.
397

398 The Planning Commission had reviewed this item and held a public hearing. There were no
399 public comments and the Commission recommended approval with three conditions.
400

401 Mayor Arave commented that the City Council had been invited to tour a similar development in
402 Draper and asked if that had already occurred. Ken Leetham replied that the tour could be
403 scheduled.
404

405 Mayor Arave asked how many new jobs this project would generate. Ryan Kimball, Kimball
406 Investment Company, replied that they estimated it would create approximately 600-800 jobs in
407 the industrial portion of the project.
408

409 Council Member Baskin asked if this project was related to the inland port. Ryan Kimball replied
410 that it was not related to the inland port project in any way.
411

412 Council Member Mumford asked about the phasing and how long the project would take to
413 complete. Ryan Kimball replied that this was a concept plan and market demand would drive the
414 project. He said that they would start to build off Center Street and work on the funding for the
415 road.
416

417 Ryan Kimball clarified the lot sizes and square footages. He also said that this project was not
418 related to the inland port as those type buildings would be configured for a larger user and a
419 different product type.
420

421 Ken Leetham clarified that the access to Redwood Road was an important part of this
422 development as staff had concerns about additional truck traffic on Center Street. He said UDOT

423 had previously verbally agreed to a traffic signal and that with the proposed traffic volume the
424 City would be able to make a compelling argument.

425
426 Council Member Mumford said that a traffic study would be performed and asked about the
427 potential for a light on Center Street. Ken Leetham replied that the potential need for a light on
428 Center Street should be included in the traffic study.

429
430 The Council discussed a future road connection through DATS Trucking.

431
432 **Council Member Porter moved that the City Council approve the general development**
433 **plan for the NSL Business District at 1005 West Center Street with the following**
434 **conditions:**

- 435
436 **1) Verification of approval for improvements to Davis County Storm Water ditch;**
437 **2) Amendment to the plan to show the Redwood Road landscaping cross section and**
438 **trail and landscape along Center Street;**
439 **3) Amendment to the plan to show a north/south trail along the storm drain canal.**

440
441 **Council Member Horrocks seconded the motion. The motion was approved by Council**
442 **Members Horrocks, Porter, Mumford, Hood and Baskin.**

443
444 8. CONSIDERATION OF ORDINANCE 2019-10: AN ORDINANCE REZONING
445 PROPERTY LOCATED AT 646 NORTH ORCHARD DRIVE FROM COMMERCIAL
446 SHOPPING (CS) TO P DISTRICT AND APPROVING RESOLUTION 2019-34R
447 ENTERING INTO A DEVELOPMENT AGREEMENT (2019-32A) FOR THE
448 WINNIE, PH. 2, CW LAND, APPLICANT

449
450 Sherrie Llewelyn reported that the general development plan was approved by the Council on
451 July 16, 2019 with a reduction to the total number of units to 18 townhomes with no tandem
452 garages. The final step for the P District rezone was approval of the development agreement and
453 the final plat, which would be an amendment to The Winnie Phase 1 lot 54. The Planning
454 Commission reviewed the final plat and rezone with the development agreement and
455 recommended several conditions including an addition of sidewalk on the north side of unit 71
456 and the relocation of a bus stop to be approved by UTA. The developer would be widening the
457 park strip to eight feet with a five foot sidewalk to accommodate a bus stop. The third condition
458 was approval of the balcony overhang into the shared private lane by the fire marshal. The
459 Planning Commission also requested a condition related to requiring that the windows on the
460 front and side facades be of architectural grade quality with an improved finish or trim.

461
462 Council Member Porter thanked the developer for removing the tandem parking at the expense
463 of one unit.

464

465 Council Member Baskin asked if the exterior would be masonry or a facade. Darlene Carter, CW
466 Land, replied that it would potentially be a thin brick product similar in color to the neighboring
467 masonry.

468
469 Council Member Baskin commented that she did not like the thin brick and that real
470 brick/masonry gave the appearance of quality.

471
472 Sherrie Llewelyn commented that sometimes the heavy masonry could also cause issues and said
473 it was not always the best application.

474
475 The Council discussed building products in relation to the elements, safety, and appearance.
476 Darlene Carter commented that the siding would be a quality fiber cement board and the
477 masonry was more to create a cohesive look with the adjacent buildings. She confirmed that the
478 thin brick would be the same price as full brick but an easier and better install.

479
480 **Council Member Porter moved that the City Council approve Ordinance 2019-10: An**
481 **ordinance rezoning property located at 656 North Orchard Drive from Commercial**
482 **Shopping (CS) to P District and approving Resolution 2019-34R entering into a**
483 **Development Agreement 2019-43A for The Winnie, Ph. 2 with CW Land with the following**
484 **findings:**

485
486 **Findings:**

- 487 1) **The proposed P District can be substantially completed within two (2) years of the**
488 **establishment of the P District.**
- 489 2) **The development contains one phase that can exist as an independent unit capable**
490 **of creating an environment of sustained desirability and stability; and that the uses**
491 **proposed will not be detrimental to present and potential surrounding uses, but will**
492 **have a beneficial effect which could not be achieved under other zoning districts.**
- 493 3) **The streets proposed are suitable and adequate to carry anticipated traffic, and**
494 **increased densities will not generate traffic in such amounts as to overload the street**
495 **network outside the P District.**
- 496 4) **The area surrounding said development can be planned and zoned in coordination**
497 **and substantial compatibility with the proposed development.**
- 498 5) **Any exception from standard ordinance requirements is warranted by the design**
499 **and amenities incorporated into the final plan.**
- 500 6) **The P District is in conformance with the city general land use plan.**
- 501 7) **Existing or proposed utility services are adequate for the population and use**
502 **densities proposed.**

503
504 **Council Member Horrocks seconded the motion. The motion was approved by Council**
505 **Members Horrocks, Porter and Mumford. Council Members Hood and Baskin voted in**
506 **opposition to the motion.**

507 9. CONSIDERATION OF FINAL PLAT APPROVAL FOR THE WINNIE, PH. 2 AT 646
508 NORTH ORCHARD DRIVE, CW LAND, APPLICANT

509

510 **Council Member Mumford moved that the City Council approve the proposed final plat**
511 **for The Winnie Phase 2 PUD at 646 North Orchard Drive with the following conditions:**

512

513 1) **The addition of sidewalk on the north side of unit 71 be added to the final plat and**
514 **construction drawings.**

515 2) **The relocation of the bus stop be approved by UTA.**

516 3) **The fire marshal approval the balcony overhangs into the shared private lane.**

517

518 **Council Member Horrocks seconded the motion. The motion was approved by Council**
519 **Members Horrocks, Porter, Mumford, Hood and Baskin.**

520

521 10. CONSIDERATION OF RESOLUTION 2019-33R: A RESOLUTION ENTERING
522 INTO A NEW STATEWIDE UTILITY LICENSE AGREEMENT 2019-41A WITH
523 UTAH DEPARTMENT OF TRANSPORTATION (UDOT)

524

525 Ken Leetham reported that this utility license was required by State law and said UDOT would
526 not allow any encroachment unless a current agreement was in place. He said that there were
527 some wording changes in the new agreement versus the previous agreement. The new agreement
528 would continue to allow the City to follow construction practices in the State code and provide
529 for emergency procedures.

530

531 David Church commented that the new form was sent to all cities and was equivalent to the
532 franchise agreement the City had for those entities accessing City streets for utilities.

533

534 **Council Member Mumford moved to approve Resolution 2019-33R entering into a new**
535 **statewide utility license agreement with UDOT. Council Member Hood seconded the**
536 **motion. The motion was approved by Council Members Horrocks, Porter, Mumford, Hood**
537 **and Baskin.**

538

539 11. AWARDING A BID FOR CHIP SEAL ON 1100 NORTH

540

541 Karyn Baxter reported that 1100 North was a major arterial road with a high volume of traffic
542 and greater vehicular weight than a typical residential street. The asphalt was beginning to
543 deteriorate from the extreme traffic loading so staff recommended applying a chip seal course
544 topped with a fog seal for the section from Redwood Road to the east of the mainline UPRR and
545 UTA tracks. The area from the railroad tracks to I-15 was completed last year with a mill and
546 asphalt overlay, which would be treated with a Type III slurry.

547

548 Ms. Baxter showed a map with the treatment locations and said the orange area was the area that
549 was reconstructed and was scheduled for a chip seal and the green area was an overlay with a
550 portion done by UDOT and was scheduled for a slurry seal preservation. She said there were
551 many fine fissure cracks and a chip seal would seal up the cracks and preserve water from
552 entering the road. Staff received two bids with Consolidated Paving & Concrete as the low
553 bidder at \$121,283.60.

554

555 Mayor Arave asked if this treatment would fix the dips from large trucks that was shown on the
556 road survey. Karyn Baxter replied that the section of the road where the chip sealing would be
557 done did not show that type of rutting or unanticipated wear.

558

559 Council Member Hood asked about issues on 400 West. Karyn Baxter replied that the majority
560 of the road would not be classified as failing.

561

562 Council Member Hood also asked about the timeframe for completion and street closures. Karyn
563 Baxter replied that the chips could be placed anytime as that would not require a road closure.
564 The discussion was for a night closure for the fog seal as it could cure in four to seven hours and
565 the chips to be placed on the weekend with flagging or a closure at night. There was a
566 requirement in the contract that all businesses would maintain access to one driveway.

567

568 Council Member Hood asked if the businesses would be informed of the road closure. He also
569 said the businesses that accessed 1100 North should also be contacted as well. Karyn Baxter said
570 that staff would inform each business individually and said that the majority of the businesses
571 had double access driveways.

572

573 Council Member Baskin asked how many weeks the project would take. Karyn Baxter replied
574 that it would only take several days to complete the entire project.

575

576 Mayor Arave asked if there were other preservation options. Karyn Baxter said that staff looked
577 for the best option for the life of the road. She said removing all of the asphalt would be the best
578 option but would cost ten times as much. This process would extend the life of the asphalt and
579 preserve the base. Ms. Baxter said this chip seal should extend the life of the road by five years
580 and that there were multiple options after that including another chip seal or a mill and fill.

581

582 Council Member Horrocks said if the City was on top of road maintenance that repairs would
583 have been made to this road a year ago. Karyn Baxter said that as this road has deteriorated the
584 cracks were not apparent several years ago and the decline has been very rapid.

585

586 Ken Leetham said it was possible that traffic counts have exceeded what was estimated and
587 would be measured going forward.

588

589 Council Member Porter asked about the railroad crossing. Karyn Baxter replied that staff applied
590 for a permit four years before the road widening but were unable to get them in time. She said
591 the application was still pending and UDOT, who was now in charge of the railroad crossing
592 safety program, should be completing the widening, installation of the new rails, and signal
593 relocation by next summer. UDOT would also be paying 100% of the cost for the improvements
594 and relocation.

595

596 **Council Member Porter moved that the City Council award the 2019 miscellaneous street**
597 **preservations to Consolidated Paving & Concrete for the price of \$121,283.60. Council**
598 **Member Horrocks seconded the motion. The motion was approved by Council Members**
599 **Horrocks, Porter, Mumford, Hood and Baskin.**

600

601 12. CITY ATTORNEY'S REPORT

602

603 David Church reported on the potential Misty River annexation. Salt Lake County Council
604 considered the resolution for annexation and tabled the item to allow for an inspection of the
605 area. Utah State Law would require consent of the annexation by Salt Lake County. He said
606 Lynn Pace, who was the Salt Lake City attorney, informed him that Salt Lake City would oppose
607 the annexation if it included significant residential use due to the airport. The developer was still
608 pursuing the annexation which would require the approval of the resolution by Salt Lake County.
609 If the resolution was approved, a petition for annexation would then be submitted to the City. If
610 Salt Lake City protested the annexation, the dispute would go before the Salt Lake City
611 Boundary Commission.

612

613 Ken Leetham commented that the Salt Lake County Council would consider the resolution for
614 annexation on September 10th. He also said the City's position was that if the property would be
615 developed as residential properties the City would like the property to be developed in North Salt
616 Lake as it would impact the City.

617

618 Mayor Arave asked if the flight path would be over the proposed property. Ken Leetham said
619 that it was more of a noise issue.

620

621 Council Member Mumford commented that if the properties did not annex into the City they
622 would not access the City's water or sewer services, and asked how likely development would be
623 at that point. Ken Leetham said he was unsure. The developer felt the best entity to work with
624 was North Salt Lake based on potential zoning and services.

625

626 The Council discussed the potential annexation including which school districts the development
627 would access, increased traffic, the timeline for approval, land uses including the existing ranch,
628 and the need for additional support for Lee's Marketplace.

629

630 Ken Leetham said he attended the Salt Lake County Council meeting related to the resolution
631 and that several of the property owners who felt they had been mistreated by Salt Lake City
632 expressed their concerns at that time. He also said that NSL did not seek expansion or the
633 annexation but was responding to the property owners who had approached the City.
634 Council Member Hood asked about the proposed density. Sherrie Llewelyn replied that the
635 proposal was for approximately 9.5 dwelling units per acre but the density would be determined
636 by the City Council if the annexation petition was made to the City. She also said Cross E Ranch
637 wanted equestrian lots and preservation of the existing facility with agro-tourism.

638
639 Ken Leetham said the City Council was invited to Cross E Ranch on Thursday at 3 p.m.

640

641 13. CITY COUNCIL REPORTS CONT.

642

643 Council Member Hood reported that Dick's Market would be working with the Bountiful Food
644 Pantry on the South Davis Pantry Pack Coalition. They approached the Youth City Council
645 (YCC) about spearheading a food drive this month. He asked staff to advertise for volunteers on
646 September 7th, 14th and 21st.

647

648 Council Member Porter reported that there was a sample traction material at Porter's Landing.
649 He said the supplier was offering the product half off to the City and would meet with staff on
650 Thursday. This material would help to prevent slipping and allow for easier traction.

651

652 14. MAYOR'S REPORT

653

654 Mayor Arave had nothing to report.

655

656 15. CITY MANAGER'S REPORT

657

658 Ken Leetham reported on the Deer Hollow pump station open house. He said the revised plan
659 would be reviewed at the September 17th City Council meeting.

660

661 Mr. Leetham then reported on the Orchard Drive construction project and said that the project
662 was very disruptive and inconvenient. He said on September 9th a segment of the road would be
663 closed with access for local traffic only. Southbound traffic would be diverted to 3800 South and
664 Highway 89 to avoid a detour by Orchard Elementary. Signage would be placed to inform
665 drivers of local traffic only access. He said staff would be sending out letters with a map to
666 residents along 3800 South. The entire project would take 45 to 60 days to complete.

667

668 Council Member Porter asked about a crossing guard on 3800 South for children walking to
669 Adelaide Elementary. Chief Black said that this area was out of the City's jurisdiction and that
670 they had been in contact with Davis County.

671

672 Ken Leetham clarified that there was a crossing guard midway between Orchard Drive and
673 Highway 89.

674
675 Ken Leetham then reported the splash pad was closed for the season.

676
677 Council Member Baskin asked if the splash pad had to be shut down during the summer. David
678 Frandsen replied that it was shut down once for one day due to contamination.

679
680 Ken Leetham reported that there would be Ute Football games for the next five Saturdays at
681 Legacy Park. September 14th would be the Get To The River event and the Jordan River Trail
682 ribbon cutting. He asked for a City Council representative at the ribbon cutting.

683
684 Council Member Hood asked if the City could protect the splash pad during the football game as
685 there had been incidents of vehicles being parked on the splash pad surface. David Frandsen
686 replied that barricades could be placed during the games.

687
688 Council Member Horrocks asked about the previous football season and any issues. David
689 Frandsen replied that parking was an issue but he did not hear any complaints. He said there was
690 no damage to the park, and one of the sponsors offered \$100 gift certificates to the children to
691 clean up the fields.

692
693 Ken Leetham reported that pickleball information would be provided at the September 17th
694 Council meeting.

695
696 16. ADJOURN INTO LOCAL BUILDING AUTHORITY MEETING

697
698 **At 9:26 p.m. Council Member Mumford moved to adjourn into the Local Building**
699 **Authority meeting. Council Member Baskin seconded the motion. The motion was**
700 **approved by Council Members Horrocks, Porter, Mumford, Hood and Baskin.**

701
702 17. ADJOURN

703
704 Mayor Arave adjourned the meeting at 9:38 p.m.

705
706
707
708
709

Mayor

Recorder

Action Items (for September 17, 2019)

Item	Staff	Description
New		
1	Brent	Evaluate golf course trees that were cut/damaged by Mont Clair resident.
2	Sherrie	Staff to look at abandoned boat/vehicle storage at Hugh's RV – <i>Staff working with developer to remove vehicles.</i>
3	Sherrie	Set up council (and PC) tour of White Mountain development in Draper (Kimball Investment)
4	David	Inform businesses that are on 1100 North or those that use that route of the proposed street preservation (chip and fog seal)
5	David	Look at placing barriers around splash pad during football games – <i>Barriers will be installed and remain until splash pad opens in the spring.</i>
Current		
1	Linda	Digital PDF of new resident information packet on the website with link on social media – <i>Linda is working on new packet.</i>
2	Ken David	Staff to obtain pricing on pickle ball courts and present to Council. Reach out to residents (Jibsons) for donations/funding? <i>David presenting to Parks and Arts at their 8/27 mtg. Cost estimates will be presented to council on 9/17.</i>
3	Ken/Linda	Setup a presentation by Utah Rivers Council for a future City Council meeting. <i>This has been scheduled for October 1st (Zach Frankel, Exec. Dir.).</i>
4	Sherrie	Staff to look into the removal of the Henry Walker sign at the intersection of Highway 89 and Eagleridge. <i>Staff determining ownership and next steps.</i>
5	Paul Sherrie Ken	Staff to review what stipulations were placed on the road within the Eaglewood project (Eaglewood Village proposal with Brighton Homes) and the potential to vacate that road. <i>Staff currently researching existing regulations and contracts on this matter.</i>
6	David Ken	Staff to work with Woods Cross to improve their dog park and discuss potential for a new dog park in the area. <i>City Staff is reviewing other communities' dog parks and preparing a recommendation for the City Council.</i>
7	Ken	Review security at City Hall and Parks building. <i>Staff to meet with Mollerup Glass to look at options.</i>
8	David	Bikes coming too fast from flow trails into Wild Rose Park – need better signage to stay on trail out to parking lot. <i>Signage will be installed through an Eagle Scout project. Staff working on physical barrier at the base of the hill.</i>
9	Janice	CM Mumford asked for cost of the youth soccer program <i>(Staff to provide summary and information at the end of the fall season – October, 2019).</i>
10	Ken Craig	Staff to work on emergency preparedness reporting and coordination with Davis County rather than NSL – and whether it should be organized and run by South Davis Fire. <i>Staff is working with surrounding communities and Fire District to evaluate staffing needs and possible employee sharing</i>
11	Paul David Ken	Various assignments related to water and water planning including: collection of water usage data by area, analysis and recommendation related to water conservation rate structure, and long-range planning for water needs. <i>Staff met with Weber Basin Water Conservancy District and requested their assistance with a water rights application for re-use water and to evaluate the City's report on water usage, source, storage and distribution.</i>
12	David, Ken	Staff to follow-up on adding trees to park strips on Fox Hollow at roundabout. <i>Ken will report.</i>
13	Linda Ken	CM Porter asked for recognition/formalization of the City's History Committee on a future agenda. <i>Staff reviewing history committees of other cities and will draft resolution.</i>
14	Linda	Staff to arrange a tour of Wasatch Resource Recovery Plant for interested City Council members and staff. <i>Schedule with Matt Myers (Wait until late summer to be fully operational.)</i>
15	Ken	Staff to report back on the progress of mining on Monte Thomas parcel. <i>Ken had a phone call with David Church and Jody Burnett on this matter. More research will be required and staff will continue</i>

		<i>to work to understand the impacts of HB288, Critical Infrastructure bill (gravel and mining operations).</i>
16	Paul David Sherrie	Staff to prepare options for repair/replacement of Eaglewood Village dock. Also look at placing trees around the pond or adding this area to Arbor Day. <i>Draft concept plan was presented to Parks and Arts Board. Concept plan was cost prohibitive - will look at a simpler design.</i>
17	David	Council review the parks & trails brochures before printed. <i>Brochure is in use – waiting for final pictures before professional printing.</i>
18	Ken Sherrie Janice	<p><u>Items for staff to do related to proposed Kimball property development:</u></p> <ul style="list-style-type: none"> a. potential for a moratorium to adopt architectural standards for the area and work with developer on type of architecture b. work with Ball and Kelly families on potential purchasing properties (before July) and/or cleaning up streetscapes c. determine value generated by CDA and potential to increase percentage and length of time? d. work with developer on zoning for the area including talking about potential for provisions to minimize trucking operations (?) e. setup Council tour of White Mountain development in Draper
19	Ken	Staff to contact SDRC director for details about a possible South Davis Rec Center facility in NSL, and will perform a review of possible uses of CDA funds for property acquisition.



CITY OF NORTH SALT LAKE COMMUNITY & ECONOMIC DEVELOPMENT

10 East Center Street, North Salt Lake, Utah 84054
(801) 335-8700
(801) 335-8719 Fax

MEMORANDUM

TO: Honorable Mayor and City Council
FROM: Sherrie Llewelyn, Community Development Director
DATE: September 17, 2019
SUBJECT: Consideration of ORD 2019-11 Amending Titles 7 and 10 regarding Community Forestry and tree regulations

RECOMMENDATION

The Development Review Committee has reviewed the proposed ORD 2019-11 and recommends the adoption of the ordinance pertaining to community forestry and tree regulations.

BACKGROUND

The proposed ordinance addresses issues relating to the improper planting and maintenance of trees on public property, particularly within public park strips. The planting of trees that are of an inappropriate size or species has caused damage to public infrastructure in addition to creating hazardous conditions for vehicles and pedestrians. The ordinance provides instructions for the planting and maintenance of appropriate trees on or near public property in addition to penalties for violation.

REVIEW

The proposed community forestry amendments make the following changes:

1. Establishes the requirement for a tree permit for any tree planted on or removed from public property;
2. Designates the Parks Superintendent, or designee, as having jurisdiction over public trees and private trees found to be a public nuisance;
3. Allows for the use of the Administrative Code Enforcement Hearing Program for the abatement of a tree that is declared a public nuisance;
4. Notifies private property owners of their responsibilities for maintenance, planting, and removal of public trees and/or private trees that are declared a public nuisance;
5. Provides for City authority to maintain or remove public trees, as needed;
6. References approved Tree Lists and planting specifications to be included in the City Design Standards and Specifications;
7. Enables the City to enforce compensatory payments in the event that a person damages, destroys, or mutilates public trees; and
8. Provides penalties for the violation of tree regulations.

POSSIBLE MOTION

I move that the City Council approve ORD 2019-11 amending Titles 7 and 10 of the City Code to regulate community forestry and trees in the City with the following finding:

1. The proposed amendments are in accord with the comprehensive general plan, Town Center Master Plan, goals and policies of the city.

Attachments

- 1) ORD 2019-11
- 2) Exhibit A - Proposed Code Amendments

ORDINANCE NO. 2019-11

AN ORDINANCE OF THE CITY OF NORTH SALT LAKE AMENDING TITLES 7 AND 10 OF THE CITY CODE RELATED TO COMMUNITY FORESTRY AND TREE REGULATIONS

WHEREAS, the City of North Salt Lake is an incorporated city in Davis County Utah; and

WHEREAS, the City Council of the City of North Salt Lake has determined that certain amendments to the Land Use Ordinance and City Code are necessary for the regulation of trees within the City; and

WHEREAS, the proposed amendments will provide regulations to enable the City to protect public trees and City infrastructure; and

WHEREAS, improper planting or maintenance of trees in public park strips has caused damage to public infrastructure and created roadway and pedestrian hazards, the City Council finds it necessary to regulate and mitigate those hazards to ensure the protection of public infrastructure, and the health, safety, and welfare of the residents; and

WHEREAS, the City Council finds that it is in the public interest that the North Salt Lake Land Use Ordinance and City Code be amended at this time to improve procedures and regulations within Titles 7 and 10; and,

WHEREAS, the City Council finds further that the proposed amendment is in accord with the General Plan and Town Center Master Plan.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF NORTH SALT LAKE, STATE OF UTAH, AS FOLLOWS:

Section 1. Code Amendment. Titles 7 and 10, of the City Code is hereby amended as attached in Exhibit A.

Section 2. Severability. If any section, part or provision of this Ordinance is held invalid or unenforceable, such invalidity or unenforceability shall not affect any other portion of this Ordinance, and all sections, parts and provisions of this Ordinance shall be severable.

Section 3. Effective Date. This Ordinance shall become effective upon publication or posting.

PASSED AND ADOPTED BY THE CITY COUNCIL OF THE CITY OF NORTH SALT LAKE, STATE OF UTAH, THIS _____ DAY OF _____, 2019.

CITY OF NORTH SALT LAKE

By: _____
Len Arave, Mayor

ATTEST:

City Recorder

City Council Vote as Recorded:

[SEAL]

<u>Name</u>	<u>Vote</u>
Council Member Baskin	_____
Council Member Hood	_____
Council Member Horrocks	_____
Council Member Mumford	_____
Council Member Porter	_____

Certificate of Posting Ordinance:

I, the duly appointed recorder for the City of North Salt Lake, hereby certifies that the foregoing Ordinance No. _____ was passed by the governing body on the date shown above, and that copies were posted as required by Utah Code 10-3-713 within the municipality.

Recorded this _____ day of _____, 2019.

Linda Horrocks, City Recorder

Chapter 9
COMMUNITY FORESTRY

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7-9-1: PURPOSE:

7-9-2: DEFINITIONS:

7-9-3: APPLICABILITY:

7-9-4: COORDINATION BETWEEN DEPARTMENTS:

7-9-5: CITY FORESTER:

7-9-6: PLANTING REGULATIONS:

7-9-7: REMOVAL OF TREES:

7-9-8: WILFUL INJURY TO TREES:

7-9-1: PURPOSE:

The city recognizes that trees are a valuable community resource that need to be protected and enhanced through proper management, education and stewardship. The provisions of this chapter are enacted to: (Ord. 09-18, 12-1-2009)

A. Establish and maintain the maximum amount of quality tree cover which meets the intent and use of the specific public lands within the city; (Ord. 09-18, 12-1-2009; amd. 2012 Code)

B. Maintain city owned trees in a healthy and nonhazardous condition through appropriate arboricultural practices;

C. Provide for the planting and maintenance of public trees and removal of dead, dying or hazardous trees on city lands;

D. Establish and maintain appropriate diversity of tree species and age classes to provide a stable and sustainable community forest;

E. Develop and maintain an annual work plan;

F. Establish and observe Arbor Day annually;

G. Preserve a history of historical or notable trees in the city; and

H. Develop and distribute a tree selection guide. (Ord. 09-18, 12-1-2009)

7-9-2: DEFINITIONS:

The following words and phrases used in this chapter shall have the following meanings, unless a different meaning clearly appears from the context:

CITY FORESTER: The staff person charged with care and management of city owned trees and plants.

CITY OWNED TREES: A public tree.

PLANTER STRIP OR PARK STRIP: The area between the curb and the sidewalk or publicly owned land adjacent to a publicly owned street or sidewalk.

PUBLIC TREE: A city owned tree in any public place, located on North Salt Lake City property, including planter strips or park strips.

TREE STEWARDSHIP: The ongoing and shared responsibility between public and private entities for the protection, care and renewal of trees.

TREE TOPPING: The severe cutting of limbs within a tree's crown to such a degree that the normal canopy is removed. (Ord. 09-18, 12-1-2009)

7-9-3: APPLICABILITY:

This chapter applies to all trees in the city located on public property and in public rights of way, and public trees that are a public nuisance or hazard. (Ord. 09-18, 12-1-2009)

7-9-4: COORDINATION BETWEEN DEPARTMENTS:

There shall be close coordination between all city departments when public trees are affected. Sight distance concerns for stop signs and other regulatory signs or clear view areas at street intersections are to be referred to the public works director who shall be authorized to take the necessary corrective actions. Plans for all lighting, power transmission and distribution, sewer, irrigation, water, street and other public works projects shall be considered with reference to their effect upon trees on public property prior to the beginning of work on such projects. The various city department heads shall coordinate programs to minimize damage to trees on all public projects. (Ord. 09-18, 12-1-2009)

7-9-5: CITY FORESTER:

The parks superintendent shall be the city forester. The city forester shall be responsible for administering the provisions of this chapter and the policies and recommendations of the city council. The city forester shall have jurisdiction and supervision of all trees and plants planted or growing in public streets, planter strips or places within the city, and to ensure safety or to preserve the beauty of such public places. It shall be his duty to have trees and other plants in public streets and on public property planted, trimmed, sprayed, preserved or removed. (Ord. 09-18, 12-1-2009; amd. 2012 Code)

7-9-6: PLANTING REGULATIONS:

The city forester shall prepare arboricultural regulations containing a list of approved species of trees which may be planted on public streets within the city, a list of approved shrubs and ground covers, and standards for the planting of trees and shrubs upon public streets and property. Upon approval of such regulations by the city council, no trees or shrubs, other than the kinds designated, and in accordance with the regulations, shall be planted on any public street or public place unless written consent of the city forester is obtained. (Ord. 09-18, 12-1-2009)

7-9-7: REMOVAL OF TREES:

87 ~~A. The city, through its city forester, shall condemn and remove or order the removal of any tree, tree stump,~~
88 ~~shrub or plant upon any public street or on any public property within this city where the same is dead,~~
89 ~~damaged, diseased, or for any reason whatsoever is deemed undesirable by the city council.~~

90
91 ~~B. The city, through its city forester, shall have authority to:~~

92 ~~1. Condemn and remove, or order to be removed, any tree, tree stump, shrub or plant upon private property when~~
93 ~~the city council shall find such action necessary to the public safety or to prevent the spread of disease or~~
94 ~~insects; and~~

95 ~~2. After exercising due diligence to notify abutting property owners, to remove or order the removal of any tree,~~
96 ~~shrub or plant which has been planted upon any public street or on any public property in violation of this~~
97 ~~chapter, or any other ordinance.~~

98
99 ~~C. The city code enforcement officer and city forester shall have the authority to report any violations of this~~
100 ~~chapter to the city council for its action. (Ord. 09-18, 12-1-2009)~~

101 ~~7-9-8: WILFUL INJURY TO TREES:~~

102
103 ~~No person shall wilfully injure or destroy any public tree on public streets, public parks or other public~~
104 ~~property of the city by any means, including, but not limited to, the following:~~

105
106 ~~A. Constructing a concrete, asphalt, brick or gravel sidewalk, or otherwise filling up the ground area around~~
107 ~~any tree so as to shut off air or water from the roots, except under written authority from the city forester.~~

108
109 ~~B. Piling building material, equipment or other substance around any tree so as to cause injury.~~

110
111 ~~C. Pouring any injurious matter on or around any tree or on the ground around it, or on any lawn or sidewalk.~~

112
113 ~~D. Injuring any tree, tree stake, or guard with any vehicle or animal, or in any other manner causing injury to~~
114 ~~any tree or lawn or public property.~~

115
116 ~~E. Conducting tree topping. (Ord. 09-18, 12-1-2009)~~

Chapter 9COMMUNITY FORESTRY7-9-1: PURPOSE7-9-2: DEFINITIONS7-9-3: STANDARDS AND REFERENCES7-9-4: ROLE OF PARKS SUPERINTENDENT7-9-5: PUBLIC NUISANCES/ABATEMENT OF PUBLIC NUISANCES7-9-6: TREE MAINTENANCE AND PRUNING7-9-7: TREE REMOVAL7-9-8: TREE PLANTING7-9-9: TREE SELECTION7-9-10: TREE PERMITS7-9-11: DAMAGING, DESTROYING OR MUTILATING PUBLIC TREES7-9-12: PENALTIES FOR VIOLATION7-9-1: PURPOSE:

This ordinance establishes regulations and standards to ensure that the City realizes the benefits provided by street trees planted in public rights-of-way. It is not intended to resolve or regulate disputes over trees on private property that do not affect general public safety. This ordinance is enacted to:

- A. Promote the general welfare of the City by establishing and maintaining the maximum amount of canopy coverage provided by trees;
- B. Preserve and enhance the City's environmental, economic and social character with mature trees;
- C. Protect public safety, health and welfare;
- D. Encourage site and utility planning, building, and development practices to prevent indiscriminate removal or destruction of trees and avoid unnecessary disturbance to trees within the City and its Area of Impact;
- E. Maintain trees in a healthy, non-hazardous condition through the application of tree care standards contained in these ordinances;
- F. Establish and maintain appropriate species diversity and age classes in order to provide a stable and sustainable community forest;
- G. Establish a process by which trees are to be planted, pruned and removed; and
- H. Implement the goals and objectives of the General Plan.

162 **7-9-2: DEFINITIONS:**

163 For the purposes of this Chapter, the following words and phrases shall have the following
164 meanings:

165
166 ADJACENT PROPERTY OWNER: Any person owning property adjacent to public rights-of-
167 way.

168
169 ALTERNATE HOST PLANT: One of two kinds of plants on which a pest must develop to
170 complete its life cycle.

171
172 ANSI A300: The American National Standard for Tree Care Operations - Tree, Shrub and Other
173 Woody Plant Maintenance - Standard Practices. This is a document offering basic performance
174 standards for tree pruning, published in 1995 by the American National Standards Institute
175 (ANSI) or the same as amended from time to time.

176
177 ARBORICULTURE: The cultivation of trees, including planting, pruning, removal or any other
178 action which affects the growth and maintenance of trees.

179
180 CITY: City of North Salt Lake, Utah.

181
182 CRITICAL ROOT ZONE: The area under a tree extending from the base of a tree in all
183 directions to an imaginary line 10 feet outside of the dripline or as determined at a preliminary
184 site inspection by the Parks Superintendent.

185
186 DUTCH ELM DISEASE: A disease condition in elm trees caused by fungal organisms known
187 by the scientific names *Ophiostoma ulmi* or *Ophiostoma novo-ulmi*.

188
189 FAMILY: Single or group of genera of trees that closely or uniformly resemble each other in
190 general appearance and technical character.

191
192 GENUS: A group of tree species that have fundamental traits in common but that differ in other,
193 lesser characteristics.

194
195 HAZARD: Any tree, public or private, with visibly defined structural defects likely to cause
196 failure of all or part of the tree, and be a danger to public safety.

197
198 PARKS SUPERINTENDENT: The North Salt Lake Parks and Recreation Superintendent or
199 designee.

200
201 PERMIT: Written approval issued by the City and required for any activity on public trees or
202 within the critical root zone of public trees.

203
204 PERSON: Any individual, firm, partnership, corporation, association, company or organization
205 of any kind.

206
207 PEST: Any insect, disease or other organism harmful to trees.

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PRUNING: The practice of cutting tree limbs according to standards contained in ANSI A300.

PUBLIC NUISANCE: For the purpose of this Chapter, the term “public nuisance” is defined to mean any condition or use of street trees that are detrimental to the health or safety of persons, or the property of others, or which is declared to be a nuisance by this Chapter, any other provision of this Code, or by any other State or Federal law. The following are defined and declared to be public nuisances under this Chapter:

- A. Any dead or diseased tree or shrub harboring insects or disease which constitutes a threat to other trees in the City, whether located on public or private property.
- B. Any tree with structural defects likely to cause failure of all or part of the tree and pose a danger to public safety or property.
- C. Any tree or shrub which obstructs the free passage of pedestrian or vehicular traffic or which obstructs a traffic sign, or interferes with the clear sight zones at intersections.
- D. The roots of any tree or shrub which cause the surface of the public street, curb, or sidewalk to be upheaved or otherwise disturbed.
- E. Any tree species indicated in this Chapter as being undesirable or not suitable for use as a street tree.

PUBLIC PROPERTY: Any property owned by, dedicated to, or deeded to, the public or for the public's use. City parks, public rights-of-way and other publically owned, controlled, leased or managed properties are included in this definition.

PUBLIC RIGHTS-OF-WAY: Improved or unimproved public property owned by, dedicated to, or deeded to the public or for the public's use, for the purpose of providing vehicular, pedestrian and other public use. Such public property provides circulation and travel to abutting properties and includes, but is not limited to, streets, sidewalks, landscaping, provisions for public utilities, cut and fill slopes, and open public space.

PUBLIC SAFETY: The condition of being safe from bodily harm or property damage resulting from tree conditions or failures while using public property.

PUBLIC TREES: Any tree (inclusive of roots within the critical root zone) whose trunk is located, partly or in whole, on public property.

SPECIES: A natural group of trees in the same genus made up of similar individuals.

STREET TREES: All trees located within the public street rights-of-way, with a focus on street trees planted in park strips located on the edges of the associated roadway.

TOPPING: "Rounding" or "heading back" or any other term that can be described as severe cutting back of limbs within a tree crown to buds, stubs, or laterals not large enough to assume a terminal role or as defined in ANSI A300.

TREE: Any woody plant, which is 15 feet or more in height at maturity, with a single or multiple trunk, often unbranched for several feet above the ground and having a definite crown.

254
255 TREE LITTER: Plant material such as leaves, bark, needles, twigs, and fruit that have fallen to
256 the ground.

257
258

259 **7-9-3: STANDARDS AND REFERENCES:**

260 A. Most recent versions of the following apply:

261 1. ANSI A300 Tree Care Operations - Tree, Shrub and Other Woody Plant Maintenance
262 - Standard Practices.

263 2. Tree Care Operations Standard ANSI Z-133.1, Pruning, Trimming, Repairing,
264 Maintaining, and Removing Trees, and Cutting Brush - Safety Requirements.

265 3. ISA Best Management Practices.

266 B. In the case of a discrepancy between the standards between the references above and City
267 Code or Design Standards and Specifications, City Code and Design Standards and
268 Specifications take precedence.

269
270

271 **7-9-4: ROLE OF PARKS SUPERINTENDENT:**

272 A. Jurisdiction

273 1. Public Property

274 a. The Parks Superintendent shall manage and regulate the planting,
275 maintenance, protection, removal and replacement of all public trees within
276 the City limits, including park strips and medians.

277 2. Private Property

278 a. The Parks Superintendent shall have jurisdiction over trees located on private
279 property which are found to be public nuisances as defined in this section, and
280 may cut and remove those trees from all private property within the City and
281 the public rights-of-way abutting the same and may assess the cost thereof
282 against the property so cleared, and against the property abutting public rights-
283 of-way so cleared.

284
285

285 B. The Parks Superintendent shall reserve the right to perform the duties as follow:

286 1. Administrative Duties

287 a. Enforce specifications, as adopted, for tree planting on public property.

288 b. Recommend modifications to tree lists or specifications.

289 c. Implement temporary restrictions on species which pose a threat to the health
290 of the tree.

291 2. Major Tree Maintenance Duties

292 a. Order the pruning of public trees to ensure public health, safety and welfare
293 while considering the health of the tree and other elements of the
294 infrastructure.

295 b. Declare trees as public nuisances.

296 3. Tree Removal Duties

297 a. Remove trees located on or near public rights-of-way which have been
298 declared to be a public nuisance.

299

300 C. It shall be unlawful to interfere with the Parks Superintendent, or sub-contracted
301 professionals, assigned to carry out the enforcement of this Chapter.

302

303 **7-9-5: PUBLIC NUISANCES:**

304 The following are hereby declared public nuisances under this Chapter:

305

306 A. Any tree or part thereof (public or private) which, by reason of location or condition,
307 constitutes a hazard to public safety as determined by the Parks Superintendent;

308

309 B. Any tree or part thereof (on public or private property) which obstructs the free passage of
310 pedestrian or vehicular traffic or which obstructs public street lighting;

311

312 C. Any tree or alternate host plant or part thereof (on public or private property) which harbors
313 pests which reasonably may be expected to injure or harm public trees. This includes any
314 standing elm tree infected to any degree with Dutch Elm Disease or which harbors elm bark
315 beetles, and any dead elm tree or part thereof, including logs, stumps, or other elm material
316 from which the bark has not been removed.

317

318 **ABATEMENT OF PUBLIC NUISANCES**

319 A. Any public nuisances shall be abated as provided in Title 12, Administrative Code
320 Enforcement Hearing Program.

321

322 **7-9-6: TREE MAINTENANCE AND PRUNING:**

323 A. City Powers. The City reserves the right to prune or order the pruning of trees in the public
324 rights-of-way and utility easements, as necessary, including to maintain minimum clear
325 heights for public trees in public rights-of-way maintained by the City as provided in this
326 Chapter.

327

328 B. Private Property Owner Responsibilities for Public Trees

329 Private property owners, occupants and their agents shall have the following responsibilities for
330 the protections of trees in park strips abutting their real property except those in park strips that
331 are maintained by the City:

332

333 1. Maintain trees upon adjacent public rights-of-way and any trees upon private property
334 which may affect public property, in a safe, healthy condition in compliance with the
335 provisions of this Chapter.

336

337 a. Pruning of trees located on public rights-of-way adjacent to the owner's
338 private real property

339

340 i. Trees shall be pruned and maintained in accordance with ANSI A300
341 and City Design Standards and Specifications.

342

343 ii. Topping, heading, shearing or rounding over are not acceptable forms
344 of tree pruning and are not allowed on public trees unless first
345 approved by the Parks Superintendent.

346

347 iii. Except as otherwise determined by the Parks Superintendent, branches
348 that overhang sidewalks or streets shall be pruned to provide sufficient
349 vertical clearance over the sidewalk and street so as not to interfere
350 with public travel. Trees shall be pruned to provide 8 feet of clearance

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- 346 on the sidewalk side of the tree, and 14 feet of clearance on the
347 roadway side of the tree.
348 iv. Trees shall be pruned to remove dead limbs or other limbs that are
349 considered a public nuisance.
350 b. Control pests on trees located on public rights-of-way adjacent to the owner's
351 private real property.
352 c. Provide water and fertilization sufficient to keep trees located on public
353 rights-of-way adjacent to the owner's private real property in a healthy,
354 growing condition.
355 d. Rake, clean up, and properly dispose of tree litter that falls from trees so litter
356 does not impede the storm water system, sidewalks or pedestrian walkways.
357 e. Notice is not required when determined to be an emergency or immediate
358 hazard to public safety by the Parks Superintendent.
359 f. If pruning of tree is anticipated to impede traffic in any way, a permit must
360 first be obtained from the City's Engineering Department for traffic control.
361

362 C. Tree Protection and Preservation

- 363 1. To avoid creating public nuisances or damaging trees in the public rights-of-way, the
364 City is authorized to require the protection (including the critical root zone) from
365 construction or other harmful practices.
366 2. Any person performing any activity which may harm any part of a tree in the public
367 rights-of-way, inclusive of the critical root zone, shall obtain a permit from the City
368 prior to commencing work.
369 3. Any person performing any activity which has harmed any part of a public tree,
370 inclusive of the critical root zone, shall notify the City.
371 4. No person shall use a public tree for the attachment of any items such as signs, nails,
372 wires, ropes, chains, swings, hammocks, slack lines, or treehouses.
373

374 D. Private Property Owner Responsibilities for Private Trees

375 Private property owners, occupants and their agents shall have the following responsibilities
376 for the protections of trees located on the owner's private real property:

- 377 1. Routine Tree Maintenance
378 a. Removal or pruning of trees located on the owner's private real property that
379 are considered a public nuisance.
380 b. Branches that overhang sidewalks or streets shall be pruned to provide
381 sufficient vertical clearance over the sidewalk and street so as not to interfere
382 with public travel. Trees shall be pruned to provide 8 feet of clearance on the
383 sidewalk side of the tree, and 14 feet of clearance on the roadway side of the
384 tree.
385 c. Control of pests on trees located on the owner's private real property which
386 may, upon determination by the Parks Superintendent, pose a threat to public
387 trees.
388 d. Removal of all debris (wood, branches and leaves) from public property by
389 sunset of the day on which any tree work is done.
390 e. Rake, clean up, and properly dispose of tree litter that falls from trees so litter
391 does not impede the storm water system, sidewalk or pedestrian walkways.

- 392 f. If pruning of tree is anticipated to impede traffic in any way, a permit must
393 first be obtained from the City's Engineering Department for traffic control.
394

395 7-9-7: TREE REMOVAL

396 A. City Powers. The City reserves the right to:

- 397 1. Remove diseased or dying trees in park strips or other public property maintained by
398 the City that are beyond reclamation.
399 2. The Parks Superintendent shall make a determination of need to remove trees in the
400 public rights-of-way.
401 3. The City may require removal of any tree that is declared a public nuisance, or that
402 does not meet the requirements of this Chapter, at the discretion of the Parks
403 Superintendent. The City shall notify the property owner adjacent to the public right-
404 of-way, in writing, stating reason and date for removal at least 7 days prior to
405 removal.
406 4. Notice is not required when determined to be an emergency or immediate hazard to
407 public safety by the Parks Superintendent.
408

409 B. Private Property Owner Responsibilities

- 410 1. Private property owners, occupants and their agents shall have the following
411 responsibilities for the trees in park strips abutting their real property except those in
412 park strips that are maintained by the City:
413 a. Removal of diseased or dying trees that are beyond reclamation.
414 b. De-stumping.
415 c. Removal of all debris (wood, branches and leaves) from public property by
416 sunset of the day on which any tree work is done.
417 d. Obtain Permits
418 i. Meet all requirements and obtain all permits necessary for removal of
419 any public trees.
420 ii. Meet all requirements and obtain all permits necessary prior to
421 commencing repair of damage done to public streets or sidewalks
422 adjacent to any public trees.
423 e. If removal of tree is anticipated to impede traffic in any way, a permit must
424 first be obtained from the City's Engineering Department for traffic control.
425
426

427 7-9-8: TREE PLANTING:

428 A. Responsibilities

429 1. City Responsibilities

- 430 a. Establish and maintain specifications for tree planting on public property.
431 b. Plant trees in City owned and operated parks, on the grounds of City
432 buildings, and in park strips and medians that the City administration has
433 designated will be maintained by the City in accordance with this Chapter.
434 c. Issue permits, including approval of tree species and location.

435 2. Private Property/Owner Responsibilities

- 436 a. Any person in possession of private property adjacent to public rights-of-way
437 shall plant new or replacement trees in public rights-of-ways in compliance

438 with the provisions of this Chapter, including the acquisition of a permit from
 439 the City.

440 b. Adjacent land owners shall purchase street trees at their own expense, except
 441 where park strip is maintained by the City.

442 c. Obtain Permits

443 i. Meet all requirements and obtain all permits necessary for planting of
 444 any public trees.

445 ii. Meet all requirements and obtain all permits necessary prior to
 446 commencing repair of damage done to public streets or sidewalks
 447 adjacent to any public trees.

449 B. Planting Requirements

450 1. Street trees shall be located in middle of parking strip (equidistant between sidewalk
 451 and curb).

452 2. Adjacencies and proximity standards. Street trees shall be located at minimum
 453 distances from infrastructure, objects, sidewalks, curbs, other trees, signs, other
 454 elements, driveway cuts, etc. as indicated below. Distances may be altered by the
 455 Parks Superintendent to protect the public health, safety, and welfare.

456 a. Street trees shall be located 5 feet from:

457 i. water meter or utility box

458 ii. side property line of the adjacent property

459 iii. non-traffic conducting signage

460 iv. utility pole or light

461 v. traffic conducting signage not located within a clear-view area

462 b. Street trees shall be located 10 feet from:

463 i. fire hydrant

464 ii. driveway

465 c. Street trees shall be located 15 feet from:

466 i. any tree that is small in size at maturity (less than 30 feet tall)

467 d. Street trees shall be located 20 feet from:

468 i. any tree that is medium in size at maturity (30 to 45 feet tall)

469 e. Street trees shall be located 30 feet from:

470 i. any tree that is large in size at maturity (more than 45 feet tall)

471 f. Street trees shall be located 40 feet from:

472 i. the point of intersection of street curb lines at all intersections

473 g. Maintaining clear view of intersecting streets

474 i. Street trees shall meet the City's requirements for the clear view of
 475 intersecting streets as provided in Section 10-1-31.

476 h. Trees in Parking Islands

477 i. Trees in parking islands shall meet the City's landscaping standards as
 478 provided in Section 10-6-7 D.

480 **7-9-9: TREE SELECTION:**

481 Trees in the City's Approved Street Tree List are those which, given proper and consistent
 482 maintenance including supplemental irrigation, proper pruning and avoidance of chemical

483 contaminants, will be assets to the City's urban tree canopy. Any tree planted on public property,
484 including park strips, shall comply with the standards in this Chapter.
485

486 A. Any selected tree shall meet all requirements of this Chapter and be on the City's Approved
487 Street Tree List, which addresses soil type, location and park strip width.

488 1. Any tree not included on the approved Street Tree List may not be planted in the
489 public rights-of-way unless expressly permitted in writing.

490 2. Minimum Standards

491 a. Nursery Stock Specifications

492 i. Trees shall be grown in a recognized nursery in accordance with good
493 horticultural practice (American Association of Nurseryman
494 Standards, ANSI Z60.1).

495 ii. Trees shall be healthy, vigorous stock grown under climatic conditions
496 similar to the locality of the project and free of disease, insects, eggs,
497 larvae, and defects such as knots, sun-scale, injuries, abrasions, or
498 disfigurement.

499 b. Minimum Tree Size

500 i. The minimum size of all trees planted in the public rights-of-way shall
501 be 2 inch caliper minimum as measured 4 feet above grade.

502 ii. Evergreen trees may not be planted in the public rights-of-way unless
503 expressly permitted in writing.
504

505 B. Prohibited Street Tree List

506 The following trees are not to be planted on any public rights-of-way in the City:

507 1. American Elm – *Ulmus americana* (exceptions are new species that are resistant to
508 Dutch Elm disease)

509 2. Ash – *Fraxnius sp.*

510 3. Birch – *Betula sp.*

511 4. Black Locust – *Robinia pseudoacacia*

512 5. Box Elder – *Acer negundo*

513 6. Cottonwood, Quaking Aspen and Poplars – *Populus sp.*

514 7. Flowering Plum – *Prunus cerasifera*

515 8. Idaho Locust – *Robinia x ambigua*

516 9. London Plane Tree – *Platanus sp.*

517 10. Russian Olive – *Elagnus angustifolia*

518 11. Siberian Elm – *Ulmus pumilla*

519 12. Silver Maple – *Acer saccharinum*

520 13. Trees of Heaven – *Alianthus*

521 14. Willow – *Salix sp.*

522 15. Evergreens – including but not limited to Colorado Blue Spruce, Austrian Pine,
523 Ponderosa Pine, Pinyon Pine, Mugo Pine, White Fir, Douglas Fir, Subalpine Fir, and
524 Upright Junipers
525

526 C. Street Tree Selection Criteria

527 1. Street trees shall be selected based on a combination of their approximate size at
528 maturity, the location within the City and the width of the park strip. Soil Conditions,

- 529 Tree Areas, and approved Street Trees are provided in the North Salt Lake Design
 530 Standards and Specifications.
- 531 a. Size at maturity
- 532 i. Small Trees – Less than 30 feet tall at maturity
- 533 ii. Medium Trees – 30 to 45 feet tall at maturity
- 534 iii. Large Trees – 45 feet tall or greater at maturity
- 535 b. Location within the City
- 536 Several conditions including soil type and location within the City warrant the
 537 use of different street trees. The Tree Area map shall be found in the North
 538 Salt Lake Design Standards and Specifications.
- 539 i. Tree Area A: Standard Soil Conditions
- 540 a. Typical soils and conditions with few constraints. Dominated
 541 by soils with good drainage and no salinity issues.
- 542 b. Mostly located east of the railroad, with a few areas near the
 543 Jordan River.
- 544 ii. Tree Area B: Challenging Soil Conditions
- 545 a. More challenging clay soils, often with drainage and salinity
 546 issues.
- 547 b. Mostly located on the west side of the City.
- 548 iii. Tree Area C: Downtown/Urban Planting Conditions
- 549 a. Urban soils and conditions. Requires planting in tree grates,
 550 compacted soils and other particularly challenging urban
 551 planting/growth conditions.
- 552 b. Located in the Town Center.
- 553 c. Park Strip Width
- 554 i. Narrow Park Strip and Tree Grates: Select trees from the Small Street
 555 Tree List.
- 556 a. Park strip or tree grate is 3 to 5 feet wide
- 557 ii. Medium Width Park Strip: Select from the Medium Street Tree List.
- 558 a. Park strip is 5 to 8 feet wide
- 559 iii. Wide Park Strip: Select from the Large Street Tree List.
- 560 a. Park strip is greater than 8 feet wide
- 561 iv. Park Strips of Any Width with Overhead High Voltage Transmission
 562 Lines: Select tree specifically designated as approved for use under
 563 power lines on City's Approved Tree Lists.

7-9-10: TREE PERMITS:

567 It shall be unlawful to plant or remove any tree on public property or to cause such acts to be
 568 done by others without first obtaining a permit from the City. The City may issue such permits if,
 569 in its judgment, the work is necessary and if the proposed methods of workmanship are
 570 satisfactory. No permit fee is required. The person receiving the permit shall abide by the
 571 specifications and standards of practice adopted by the City and the specific conditions and
 572 methods listed on the permit.

A. Application Process

575 1. The applicant shall obtain a permit for planting or removing a public tree prior to the
576 commencement of the proposed work.

577

578 B. Requirements - Tree Planting Permits

579 1. Each application for a planting permit shall designate the species and location of
580 public tree proposed.

581 2. The permit shall designate the proposed tree species, spacing, placement and
582 minimum tree well sizes.

583 3. The City may remove any public tree that has been planted without a permit or that is
584 in conflict with the provisions of this Chapter.

585

586 C. Requirements - Tree Removal Permits

587 1. The applicant shall obtain a permit for the removal of any public tree prior to its
588 removal.

589 2. If a tree within public rights-of-way is removed, the applicant shall replace the tree
590 removed as a condition of issuance of a permit for removal, unless such requirement
591 is waived by the City for good cause shown.

592

593 **7-9-11: DAMAGING, DESTROYING OR MUTILATING PUBLIC TREES:**

594 A. It shall be unlawful for any person to:

595 1. Damage, mutilate or destroy any public tree;

596 2. Attach any device or structure (i.e. tree houses, lights) to or on public trees unless
597 otherwise authorized by the Parks Superintendent;

598 3. Store, spill or dump substances, whether liquid or solid, which may be harmful to
599 trees, on any part of a public tree or within the critical root zone of a public tree;

600 4. Damage public trees through construction activities in violation of the conditions of a
601 permit issued under this Chapter. Such activities include, but are not limited to:

602 a. Making excavations or cuts in the soil near roots of public trees unless
603 otherwise approved by the Parks Superintendent;

604 b. Damaging roots of a public tree by compacting or placing fill within the
605 critical root zone of a tree;

606 c. Engaging in any pruning activity on public trees not in accordance with ANSI
607 A300, including, but not limited to: topping, heading, rounding or shearing
608 unless otherwise approved by the Parks Superintendent.

609

610 B. Compensatory Payments

611 1. In the event any person removes, destroys or damages any public tree except as
612 otherwise required by law, that person shall be required to replace such tree with a
613 tree of equivalent dollar value on public property, unless otherwise determined by the
614 Parks Superintendent. The value of a tree shall be determined by the Parks
615 Superintendent in accordance with accepted plant appraisal methods as set forth in the
616 most recent edition of the *Guide for Plant Appraisal*, published by the International
617 Society of Arboriculture or the same as amended from time to time.

618 2. If no suitable location exists in the vicinity of the tree removed or if the replacement
619 tree is of lesser value, the person causing the tree to be removed shall make a

620 compensatory payment to the City of North Salt Lake equal to the difference in value
621 between the tree removed and any replacement tree.

622 3. Any public tree that is determined by the Parks Superintendent to be damaged, but
623 not sufficiently to justify its removal, shall be considered to be devalued. The amount
624 of devaluation shall be paid to the City by the person causing the damage.

625 4. Compensatory payments shall be paid into a fund established for that purpose and
626 restricted to use for community forestry programs.

627

628

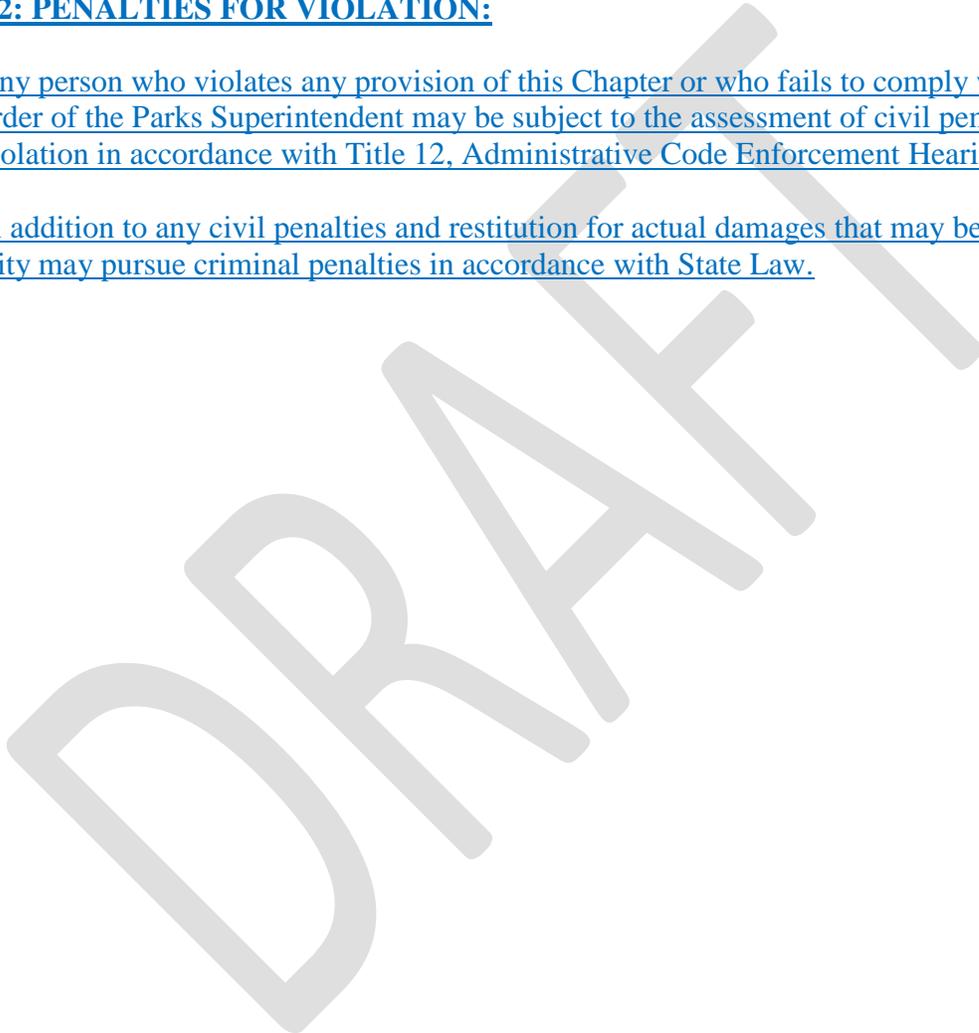
629 **7-9-12: PENALTIES FOR VIOLATION:**

630

631 A. Any person who violates any provision of this Chapter or who fails to comply with a lawful
632 order of the Parks Superintendent may be subject to the assessment of civil penalties for each
633 violation in accordance with Title 12, Administrative Code Enforcement Hearing Program.

634

635 B. In addition to any civil penalties and restitution for actual damages that may be imposed, the
636 City may pursue criminal penalties in accordance with State Law.



637 **10-7-7: SUBDIVISIONS (LAND DEVELOPMENT):**

638

639 K. Design Standards:

640 23. Landscaping Design Standards For Redwood Road:

641 a. For development along the west side of Redwood Road, the following development standards are
642 adopted:643 (1) The area ~~between~~ behind the curb and gutter of Redwood Road ~~and the property line~~ shall include
644 an area not less than twenty four feet (24') wide containing improved and irrigated landscaping and
645 an eight foot (8') wide meandering asphalt multiuse trail. If any portion of the required twenty-four
646 foot (24') landscaped area is outside the dedicated right of way, a public trail easement and street
647 tree easement shall be dedicated to the city upon the recorded plat.648 2) Within the twenty-four foot (24') wide area ~~located between the curb and gutter and the multiuse~~
649 ~~trail~~, trees shall be planted in accordance with the requirements of Title 7 Chapter 9, Community
650 Forestry, using industry best practices for spacing locations, as listed below. One or more of the
651 ~~following tree species shall be used:~~652 ~~(A) European sycamore: Forty foot (40') spacing.~~653 ~~(B) Shademaster honeylocust: Thirty five foot (35') spacing.~~654 ~~(C) Skyline honeylocust: Twenty five foot (25') spacing.~~655 ~~(D) Common hackberry: Thirty foot (30') spacing.~~656 ~~(E) Patmore ash: Thirty five foot (35') spacing.~~657 ~~(F) Summit ash: Twenty five foot (25') spacing.~~658 ~~(G) Austrian pine: Thirty foot (30') spacing.~~659 ~~(3) Street trees, at planting, shall be not less than two inch (2") caliper in size, measured at four feet~~
660 ~~(4) in height.~~661 ~~(4)~~ Residential developments along Redwood Road shall, in addition to complying with the
662 requirements of chapter 11 of this title, include a solid wall, not less than six feet (6') in height as a
663 buffer along the entire length of frontage along Redwood Road. The wall shall be constructed of
664 masonry or other hard, permanent materials and shall generally be a sight obscuring wall or a
665 combination of berms, rocks, planted materials and manmade materials that render the wall sight
666 obscuring. Any solid walls constructed pursuant to this subsection shall also be treated with an
667 antigraffiti treatment approved by the city.668 b. For developments along the east side of Redwood Road, the same development standards apply except
669 that there shall be a five foot (5') wide concrete sidewalk provided in lieu of an eight foot (8') wide
670 meandering asphalt multiuse trail. (Ord. 2012-04, 2-7-2012)



CITY OF NORTH SALT LAKE COMMUNITY & ECONOMIC DEVELOPMENT

10 East Center Street, North Salt Lake, Utah 84054
(801) 335-8700
(801) 335-8719 Fax

MEMORANDUM

TO: Honorable Mayor and City Council
FROM: Sherrie Llewelyn, Community Development Director
DATE: September 17, 2019
SUBJECT: Consideration of RES 2019-36R Adopting approved tree lists and a tree area map into the City Design Standards and Specifications

RECOMMENDATION

The Development Review Committee has reviewed the proposed RES 2019-36R and recommends the adoption of the resolution pertaining to approved tree species for public property.

BACKGROUND

The proposed resolution effectively incorporates approved tree lists and a tree area map into the City Design Standards and Specifications. The ordinance that was also on the agenda for tonight references said lists and map throughout in order to guide the public towards the City Design Standards and Specifications for information regarding what tree species are allowed in park strips in different areas of the City.

The tree lists and map were generated by the City's consultant, Landmark Design, who had an arborist on staff for the project. The City was divided into three "tree areas" based on soil and environmental conditions to determine which tree species was most likely to thrive in that area. Then, three lists were created for each area based on the size of the park strip in which it is to be planted.

POSSIBLE MOTION

I move that the City Council approve RES 2019-36R adopting approved tree lists and a tree area map into the City Design Standards and Specifications.

Attachments

- 1) RES 2019-36R
- 2) Exhibit A – Tree Area Map and Approved Tree Lists

RESOLUTION NO. 2019-36R

**A RESOLUTION ADOPTING APPROVED TREE LISTS AND A TREE AREA
MAP INTO THE CITY DESIGN STANDARDS AND SPECIFICATIONS**

WHEREAS, the City Council has adopted an ordinance related to trees and community forestry;
and,

WHEREAS, the City maintains design standards and specifications related to the maintenance
of public property,

WHEREAS, the Governing Body of the City of North Salt Lake finds that it is in the public
interest to adopt standards related to the planting and maintenance of public trees.

NOW THEREFORE BE IT RESOLVED by the Governing Body of the City of North Salt Lake
as follows:

1. City Staff is hereby instructed and authorized to include the approved tree lists and tree area map
in the City Design Standards and Specifications.
2. The resolution hereby adopted shall be effective immediately.

PASSED and APPROVED this 17th day of September, 2019.

CITY OF NORTH SALT LAKE:

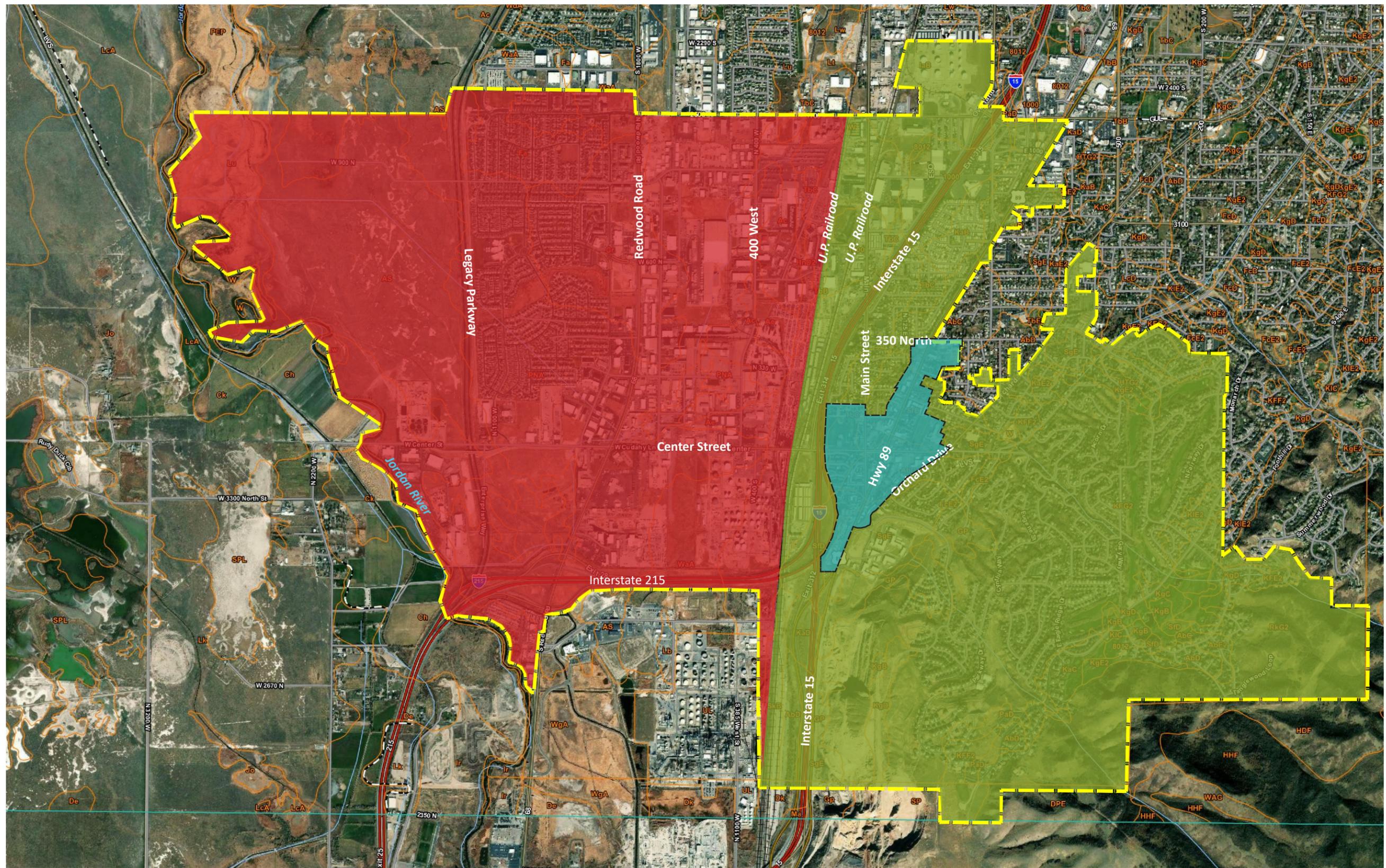
ATTEST:

Leonard K. Arave, Mayor

Linda D. Horrocks, City Recorder

City Council Vote as Recorded:

<u>Name</u>	<u>vote</u>
James Hood	_____
Brian Horrocks	_____
Lisa Baskin	_____
Ryan Mumford	_____
Stan Porter	_____



Tree Area A

 Most Suitable for Good to Moderate Soil Conditions - Areas dominated by soils with good drainage and no salinity issues

Tree Area B

 Most Suitable for Challenging Soil Conditions - Areas dominated by clay soils with salinity and drainage issues

Tree Area C

 Most Suitable for Downtown/Urban Planting Conditions - Areas requiring planting in tree grates, compacted soils and other particularly challenging urban planting/growth conditions

**City of North Salt Lake
Street Tree Areas**



TREE AREA A - STANDARD SOILS - SMALL STREET TREES

Common Name	Botanical Name	Acceptable Cultivars	Mature Height	Canopy Spread	USDA Hardiness Zone	Salt Tolerance	Drought Tolerance	Poor Drainage Tolerance	Alkalinity Tolerance	Shape	Flowers	Fruit	Fall Color	Additional Notes
Maple, Trident	Acer buergerianum	Streetwise	20-30' +	15-25'	5	high	high	low	medium	oval/round	small green-yellow in spring, insignificant	green samaras	orange-red	slow growing
Maple, Tatarian*	Acer tataricum	Hot Wings, Pattern Perfect, Rugged Charm	20-25' +	15-20'	3	medium	high	medium	high	oval to round	white clusters in spring	red samaras	yellow-red	showy seeds
Maple, Shantung	Acer truncatum	Pacific Sunset, Norweigan Sunset,	20-30' +	20-30'	4	medium	medium	medium	medium	rounded to oval	pale yellow insignificant	samaras	yellow, orange, red, purple	heat tolerant
Maple, Shantung	Acer truncatum	Ruby Sunset	20-25' +	18-20'	4	medium	medium	medium	medium	broad oval to round	pale yellow insignificant	samaras	deep red	heat tolerant, glossy green leaves
Netleaf Hackberry *	Celtis reticulata		20-25' +	20-25'	3	medium	high	medium	high	rounded spreading	green in spring, insignificant	orange-red	yellow	very tolerant to adverse growing conditions
Eastern Redbud *	Cercis canadensis		15-25' +	20-30'	4	low	high	low	high	irregular	pink/purple before leaves	small, brown pod 2-3" long	yellow	tolerant of partial shade, vibrant in the spring
Fringetree, Chinese *	Chionanthus retusus		20-25'	20-25'	5	low	low	low	high	broadly oval	large green-white clusters in spring, fragrant	1/2" - 1" blue-purple fruit	yellow	light brown exfoliating young bark
Fringetree *	Chionanthus virginicus		20-25'	20-25'	3	medium	medium	high	medium	spreading oval	green-white in spring, fragrant	1/2" - 3/4" blue-black fruit	yellow	stunning when in full bloom
Hawthorn *	Crataegus laevigata	Pauls Scarlet, Crimson Cloud	20-25' +	15-20'	4	medium	medium	medium	high	broad round	double rose red	red edible	no fall color	vibrant in the spring
Hawthorn, Winter King *	Crataegus viridis	Winter King	20-30' +	20-30'	4	medium	high	medium	high	wide vase	white in spring, showy	bright red edible	purplish red	tolerant of urban pollution
Hawthorn, Lavelle *	Crataegus x lavelleli	Lavelle	20-30' +	15-20'	4	medium	high	medium	high	dense oval	white in spring	red edible	coppery red	lustrous green leaves, persistent fruit
Hawthorn, Thornless Cockspur *	Crataegus crus-galli	Thornless Cockspur	20-30' +	20-35'	3	medium	high	medium	high	rounded spreading	white in spring	red edible	orange-scarlet	persistent fruit in to winter, thornless
Maackia	Maackia amurensis		20-30' +	15-20'	3	medium	medium	medium	high	rounded vase	white fragrant in summer	flat see pods	yellow	tolerant of urban conditions
Flowering Crabapple *	Malus sp.	Spring Snow, Snow Drift, Sargent, Zumi	15-25' +	15-25'	4	high	medium	medium	high	rounded to oval	varies with cultivar	fruit varies with cultivar	yellow	fruitless or persistent fruit only, showy in spring
Parrotia	Parrotia persica	Vanessa	20-30'	15-20'	4	medium	high	medium	high	upright vase	insignificant	insignificant	yellow-orange-red	slow growing
Flowering Cherry, Kwanzan	Prunus serrulata	Kwanzan	20-25' +	15-20'	5	medium	medium	low	medium	vase shaped	double deep pink	sterile flowers do not produce fruit	yellow	blossoms are showy in the spring
Flowering Cherry, Akebono *	Prunus x yedoensis	Akebono	20-25' +	20-25'	5	medium	medium	low	medium	spreading	double, light pink	black purple	yellow	blossoms are showy in the spring
Flowering Pear, Korean Sun	Pyrus fauriei	Korean Sun, Westwood	10-15' +	15-Oct	4	medium	medium	moderate	high	compact rounded	white in spring	yellow green small	red-purple	better branch attachment than most flowering pears
Flowering Pear, Jack	Pyrus calleryana	Jaczam Jack	15-20' +	10-12'	5	medium	high	medium	high	compact oval	white	yellow green small	yellow	ideal under utility lines
Flowering Pear, Prairie Gem	Pyrus ussuriensis	Prairie Gem, MorDak	20-25' +	20-25'	3	medium	high	medium	high	oval to rounded	white	yellow green small	yellow	hardy flowering pear cultivar
Lilac, Peking Lilac *	Syringa pekinensis	China Snow, Summer Charm	20-25' +	15-20'	3	medium	medium	low	high	rounded	creamy white fragrant dense clusters	dry capsules	yellow	attractive exfoliating, amber colored bark
Lilac, Japanese Tree Lilac *	Syringa reticulata	Ivory Silk	20-25' +	15-20'	3	low	medium	medium	high	upright oval/rounded	creamy white fragrant dense clusters	dry capsules	yellow	tolerant of urban conditions
Linden, Summer Sprite	Tilia cordata	Summer Sprite Linden	18-20' +	12-15'	3	low	medium	medium	high	dense pyramidal	tiny yellow fragrant in spring	gray nutlets with bracts	yellow	perfect for confined urban spaces
Zelkova, City Sprite *	Zelkova serrata	City Sprite	20-24' +	15-18'	5	medium	high	low	medium	compact oval to vase	insignificant	insignificant	yellow	perfect for confined urban spaces
Zelkova, Wireless *	Zelkova serrata	Wireless	20-24' +	30-35'	5	medium	high	low	medium	flat topped broad spreading	insignificant	insignificant	reddish orange	ideal under utility lines, better in 5' parkstrips

All parkstrip trees must be a single trunk form unless approved by the City.
Other tree species may be appropriate with approval from the City.

* Proven Performer

+ Trees to be planted under utility lines

References:
The Morton Arboretum <http://www.mortonarb.org/trees-plants/search-trees/search-all-trees-and-plants>
Missouri Botanical Gardens <http://www.missouribotanicalgarden.org/plantfinder/plantf>
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J. Frank Schmidt <https://www.jfschmidt.com/introductions>

TREE AREA A - STANDARD SOILS - MEDIUM STREET TREES

Common Name	Botanical Name	Acceptable Cultivars	Mature Height	Canopy Spread	USDA Hardiness Zone	Salt Tolerance	Drought Tolerance	Poor Drainage Tolerance	Alkalinity Tolerance	Shape	Flowers	Fruit	Fall Color	Additional Notes
Maple, Hedge	<i>Acer campestre</i>	Metro Gold, Queen Elizabeth	25-35'	25-35'	5	high	medium	medium	high	oval/round dense	small, green-yellow in spring, insignificant	green samaras	yellow	doesn't tend to get leaf scorch
Maple, State Street	<i>Acer miyabei</i>	State Street, Rugged Ridge	30-45'	30-35'	4	low	high	medium	high	oval to rounded	small, green-yellow in springs, insignificant	green samaras	yellow-orange	hardy, tough, pest free maple
European Alder	<i>Alnus glutinosa</i>		40-50'	20-40'	3	low	medium	high	medium	pyramidal	drooping male catkins	small woody cones	none	tolerates a wide range of soils
Hornbeam, Fastigate	<i>Carpinus betulus 'Fastigiata'</i>	Fastigiata	30-40'	20-30'	4	low	medium	medium	medium	oval vase	catkins	clusters of small nutlets in bracts	yellow-orange	smooth gray bark with fluting
Yellowwood *	<i>Cladrastis kentukea</i>	American, Perkins Pink	30-50'	30-50'	4	medium	medium	medium	high	round	large hanging fragrant white or pink flowers	flat papery pod	yellow	very showy flowers in late spring, smooth gray bark
Turkish Filbert	<i>Corylus colurna</i>		40-50'	15-35'	4	low	medium	medium	high	pyramidal	insignificant	edible nut		tolerant tree once established
Hardy Rubber Tree	<i>Eucommia ulmoides</i>	Emerald Point	35-40'	15-20'	4	medium	high	high	high	narrow oval	insignificant	winged seed	none	tolerates a wide range of soil conditions, glossy green leaves
Ginkgo *	<i>Ginkgo biloba</i>	Autumn Gold, Princeton Sentry, Magyar, Colonade	40-45'	15-30'	4	medium	high	medium	high	pyramidal	insignificant	fruitless	yellow-golden	tolerant of a wide range of soil conditions, adapts well to urban environments
Honeylocust *	<i>Gleditsia triacanthos inermis</i>	Street Keeper, Skyline, Shademaster, Northern Acclaim, Sunburst, Perfection	35-50'	20-40'	3	high	high	high	high	pyramidal to round dependent on cultivar	insignificant yet smell very sweet	reported as fruitless	golden yellow	small fine leaves give filtered shade
Goldenrain *	<i>Koelreuteria paniculata</i>		30-40'	30-40'	5	high	high	medium	high	round	very showy bright yellow flowers in upright clusters	black seed in papery capsule	yellow-orange	tough adaptable tree
Osage Orange, White Shield	<i>Maclura pomifera</i>	White Shield, Wichita	30-25'	30-35'	4	medium	high	medium	high	upright spreading	none	none	yellow	tough tolerant, thornless, fruitless
Mulberry, Fruitless	<i>Morus alba</i>	Fruitless Mulberry	30-50'	30-50'	4	high	high	high	high	wide spreading	small yellowish green	fruitless	none	tough tolerant tree
Hophornbeam	<i>Ostrya virginiana</i>	Autumn Treasure, Sun Beam	25-40'	20-30'	3	medium	medium	low	high	oval to rounded	brown-green in summer	hop-like sac	yellow	mature smooth gray bark exfoliates to reveal orange inner bark
Amur Corktree *	<i>Phellodendron amurense</i>	Macho, Eye Stopper, His Majesty	30-45'	30-60'	3	medium	high	medium	high	rounded broad spreading	non showy yellow-green	pea sized black	yellow	once established very tolerant to urban conditions
Mayday Tree	<i>Prunus padus</i>	Merlot	30-40'	18-30'	3	medium	medium	low	medium	pyramidal to round	showy white pendulous	pea sized black	yellow	showy in spring
Flowering Pear	<i>Pyrus calleryana</i>	Aristocrat, Autumn Blaze, Capital, Chanticleer, Trinity	30-40'	12-28'	5	medium	high	medium	high	upright to pyramidal	white in spring	small fruit	redish	good fall color
Littleleaf Linden	<i>Tilia cordata</i>	Greenspire	40'	35'	3	low	medium	medium	high	pyramidal	pale yellow in spring	nutlet	yellow	flowers are fragrant
Linden, Crimean	<i>Tilia x euchlora</i>		40-50'	20-30'	3	low	medium	medium	high	rounded pyramidal	fragrant creamy yellow	gray nutlets with bracts	yellow	reported to have more resistance to aphids
Elm, Emerald Flair	<i>Ulmus parvifolia</i>	Emerald Flair	40-45'	30-35'	4	medium	high	medium	high	spreading vase	insignificant	flat round samara	red-orange red	has better red fall color than most cultivars
Elm, Emerald Sunshine	<i>Ulmus propinqua</i>	Emerald Sunshine	30-35'	20-25'	5	unknown	high	unknown	unknown	vase	inconspicuous	small, flat, papery	yellow	tolerant of all urban conditions
Elm, Frontier *	<i>Ulmus. carpinifolia and U. parvifolia.</i>	Frontier	30-40'	20-30'	4	medium	high	medium	high	upright, vase	inconspicuous	small, flat, papery	burgandy-purplish	tolerant of all urban conditions

All parkstrip trees must be a single trunk form unless approved by the City.
Other tree species may be appropriate with approval from the City.

* Proven Performer

+ Trees to be planted under utility lines

References:

The Morton Arboretum <http://www.mortonarb.org/trees-plants/search-trees/search-all-trees-and-plants>

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TREE AREA A - STANDARD SOILS - LARGE STREET TREES

Common Name	Botanical Name	Acceptable Cultivars	Mature Height	Canopy Spread	USDA Hardiness Zone	Salt Tolerance	Drought Tolerance	Poor Drainage Tolerance	Alkalinity Tolerance	Shape	Flowers	Fruit	Fall Color	Additional Notes
Black Maple	<i>Acer nigrum</i>		60-75'	40-50'	4	medium	high	low	high	oval to rounded	green-yellow in spring, insignificant	Green samaras	yellow-orange-red	similar to sugar maple but more heat and drought tolerant
Maple, Sycamore	<i>Acer pseudoplatanus</i>		40-55'	35-55'	4	high	high	medium	high	round	small green-yellow in spring, insignificant	green samaras	yellow	Gray flaking bark
Hornbeam	<i>Carpinus betulus</i>	Emerald Avenue, Frans Fontaine	40-60'	15-40'	4	low	medium	medium	medium	narrow fastigate to broadly pyramidal	insignificant	nutlets in papery bracts	yellow	very symmetrically shaped
Catalpa *	<i>Catalpa speciosa</i>		50-70'	20-50'	4	medium	high	medium	high	irregular open	white with spots inside	long slender	yellow	beautiful when in flower
Hackberry *	<i>Celtis occidentalis</i>	Chicagoland	40-60'	40-60'	3	medium	high	medium	high	rounded spreading	insignificant	purple drupe	pale yellow	tolerates both wet and dry conditions
Honeylocust *	<i>Gleditsia triacanthos inermis</i>	Street Keeper, Skyline, Northern Acclaim	40-45'	20-35'	3	high	high	high	high	pyramidal to round	insignificant yet smell very sweet	reported as fruitless	golden yellow	small fine leaves give filtered shade
Kentucky Coffee *	<i>Gymnocladus dioicus</i>	Espresso, Prairie Titan, Stately Manor	60-80'	40-45'	3	medium	high	medium	high	irregular open	Greenish white, female are fragrant	seedless	yellow	leaves drop early in the fall
Tulip Tree	<i>Liriodendron tulipifera</i>		60-70'	30-50'	4	low	medium	medium	medium	broad conical	yellow with orange bands	dry brown oblong	golden yellow	flowers somewhat hidden by leaves
Oak, English *	<i>Quercus robur</i>		50-70'	50-70'	5	high	medium	medium	high	broad rounded	insignificant	acorn	none	tolerant of alkaline soils
Oak, Chinkapin	<i>Quercus muehlenbergii</i>	Red Autumn	40-60'	50-60'	5	low	high	medium	high	oval to rounded	insignificant	acorn	yellow brown or red	tolerant of alkaline soils
Oak, Shumard	<i>Quercus shumardii</i>		40-60'	30-40'	5	medium	high	medium	high	oval	insignificant	acorn	brownish red	does well in wet and dry soil
Japanese Pagoda Tree	<i>Sophora japonica</i>	Halka Millstone	45'	35'	4	medium	medium	medium	high	rounded to oval	white	seeds pods	green-yellow	tolerates many soil types and conditions, seed pods can be messy
Linden, Silver *	<i>Tilia tomentosa</i>	Sterling Silver, Green Mountain, Satin Shadow	50-70'	25-40'	4	medium	medium	medium	high	pyramidal	fragrant creamy yellow	gray nutlets with bracts	yellow	best heat and drought tolerant of all lindens
Elm, Commendation *	<i>Ulmus (japonica x wilsoniana Morton) x (pumila x carpinifolia)</i>	Commendation	50-70'	40-50'	4	high	high	high	high	pyramidal	insignificant	flat round samara	yellow	fast growing but not wild
Elm, Green stone *	<i>Ulmus davidiana 'JFS KW2UD'</i>	Greenstone	50-60'	40-50'	4	unknown	unknown	unknown	unknown	upright vase	insignificant	flat round samara	yellow	strong branch attachments at open angles
Elm, New Horizon *	<i>Ulmus japonica x pumila 'New Horizon'</i>	New Horizon	50-55'	30-40'	3	high	medium	med	high	upright oval	insignificant	flat round samara	yellow	proven rugged street tree
Elm, Accolade *	<i>Ulmus japonica x wilsoniana 'Morton'</i>	Accolade	50-60'	30-40'	5	medium	high	low	high	arching vase	insignificant	flat round samara	yellow	excellent DED resistance
Elm, Triumph *	<i>Ulmus wilsoniana, U. japonica, and U. pumila</i>	Triumph	50-60'	40-45'	4	medium	high	high	high	upright oval to vase	insignificant	flat round samara	yellow	very dark green glossy leaves
Zelkova *	<i>Zelkova serrata</i>	Village Green, Green Vase	40-55'	30-50'	5	medium	high	low	medium	vase	insignificant	small wingless drupe	rusty red	mature smooth gray bark exfoliates to reveal orange inner bark

All parkstrip trees must be a single trunk form unless approved by the City.
Other tree species may be appropriate with approval from the City.

* Proven Performer
+ Trees to be planted under utility lines

References:
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TREE AREA B - CHALLENGING SOILS - SMALL STREET TREES

Common Name	Botanical Name	Acceptable Cultivars	Mature Height	Canopy Spread	USDA Hardiness Zone	Salt Tolerance	Drought Tolerance	Poor Drainage Tolerance	Alkalinity Tolerance	Shape	Flowers	Fruit	Fall Color	Additional Notes
Maple, Tatarian*	Acer tataricum	Hot Wings, Pattern Perfect, Rugged Charm	20-25' +	15-20'	3	medium	high	medium	high	oval to round	white clusters in spring	red samaras	yellow-red	showy seeds
Maple, Shantung	Acer truncatum	Pacific Sunset, Norweigan Sunset,	20-30' +	20-30'	4	medium	medium	medium	medium	rounded to oval	pale yellow insignificant	samaras	yellow, orange, red, purple	heat tolerant
Maple, Shantung	Acer truncatum	Ruby Sunset	20-25' +	18-20'	4	medium	medium	medium	medium	broad oval to round	pale yellow insignificant	samaras	deep red	heat tolerant, glossy green leaves
Netleaf Hackberry *	Celtis reticulata		20-25' +	20-25'	3	medium	high	medium	high	rounded spreading	green in spring, insignificant	orange-red	yellow	very tolerant to adverse growing conditions
Fringetree *	Chionanthus virginicus		20-25'	20-25'	5	medium	medium	high	medium	spreading oval	green-white in spring, fragrant	1/2" - 3/4" blue-black fruit	yellow	stunning when in full bloom
Hawthorn *	Crataegus laevigata	Pauls Scarlet, Crimson Cloud	20-25' +	15-20'	4	medium	medium	medium	high	broad round	double rose red	red edible	no fall color	vibrant in the spring
Hawthorn, Winter King *	Crataegus viridis	Winter King	20-30' +	20-30'	4	medium	high	medium	high	wide vase	white in spring, showy	bright red edible	purplish red	tolerant of urban pollution
Hawthorn, Lavelle *	Crataegus x lavelleli	Lavelle	20-30' +	15-20'	4	medium	high	medium	high	dense oval	white in spring	red edible	coppery red	lustrous green leaves, persistent fruit
Hawthorn, Thornless Cockspur *	Crataegus crus-galli	Thornless Cockspur	20-30' +	20-35'	4	medium	high	medium	high	rounded spreading	white in spring	red edible	orange-scarlet	persistent fruit in to winter, thornless
Maackia	Maackia amurensis		20-30' +	15-20'	3	medium	medium	medium	high	rounded vase	white fragrant in summer	flat see pods	yellow	tolerant of urban conditions
Flowering Crabapple *	Malus sp.	Spring Snow, Snow Drift, Sargent, Zumi	15-25' +	15-25'	4	high	medium	medium	high	rounded to oval	varies with cultivar	fruit varies with cultivar	yellow	fruitless or persistent fruit only, showy in spring
Parrotia	Parrotia persica	Vanessa	20-30'	15-20'	4	medium	high	medium	high	upright vase	insignificant	insignificant	yellow-orange-red	slow growing
Flowering Pear, Korean Sun	Pyrus fauriei	Korean Sun, Westwood	10-15' +	10-15'	4	medium	medium	moderate	high	compact rounded	white in spring	yellow green small	red-purple	better branch attachment than most flowering pears
Flowering Pear, Jack	Pyrus calleryana	Jaczam Jack	15-20' +	10-12'	5	medium	high	medium	high	compact oval	white	yellow green small	yellow	ideal under utility lines
Flowering Pear, Prairie Gem	Pyrus ussuriensis	Prairie Gem, MorDak	20-25' +	20-25'	3	medium	high	medium	high	oval to rounded	white	yellow green small	yellow	hardy flowering pear cultivar

All parkstrip trees must be a single trunk form unless approved by the City.
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References:
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TREE AREA B - CHALLENGING SOILS - MEDIUM STREET TREES

Common Name	Botanical Name	Acceptable Cultivars	Mature Height	Canopy Spread	USDA Hardiness Zone	Salt Tolerance	Drought Tolerance	Poor Drainage Tolerance	Alkalinity Tolerance	Shape	Flowers	Fruit	Fall Color	Additional Notes
Maple, Hedge	<i>Acer campestre</i>	Metro Gold, Queen Elizabeth	25-35'	25-35'	5	high	medium	medium	high	oval/round dense	small, green-yellow in spring, insignificant	green samaras	yellow	doesn't tend to get leaf scorch
Yellowwood *	<i>Cladrastis kentukea</i>	American, Perkins Pink	30-50'	30-50'	4	medium	medium	medium	high	round	large hanging fragrant white or pink flowers	flat papery pod	yellow	very showy flowers in late spring, smooth gray bark
Hardy Rubber Tree	<i>Eucommia ulmoides</i>	Emerald Point	35-40'	15-20'	4	medium	high	high	high	narrow oval	insignificant	winged seed	none	tolerates a wide range of soil conditions, glossy green leaves
Ginkgo *	<i>Ginkgo biloba</i>	Autumn Gold, Princeton Sentry, Magyar, Colonade	40-45'	15-30'	4	medium	high	medium	high	pyramidal	insignificant	fruitless	yellow-golden	tolerant of a wide range of soil conditions, adapts well to urban environments
Honeylocust *	<i>Gleditsia triacanthos inermis</i>	Street Keeper, Skyline, Shademaster, Northern Acclaim, Sunburst, Perfection	35-50'	20-40'	3	high	high	high	high	pyramidal to round dependent on cultivar	insignificant yet smell very sweet	reported as fruitless	golden yellow	small fine leaves give filtered shade
Goldenrain *	<i>Koelreuteria paniculata</i>		30-40'	30-40'	5	high	high	medium	high	round	very showy bright yellow flowers in upright clusters	black seed in papery capsule	yellow-orange	tough adaptable tree
Osage Orange, White Shield	<i>Maclura pomifera</i>	White Shield, Wichita	30-25'	30-35'	4	medium	high	medium	high	upright spreading	none	none	yellow	tough tolerant, thornless, fruitless
Mulberry, Fruitless	<i>Morus alba</i>	Fruitless Mulberry	30-50'	30-50'	4	high	high	high	high	wide spreading	small yellowish green	fruitless	none	tough tolerant tree
Amur Corktree *	<i>Phellodendron amurense</i>	Macho, Eye Stopper, His Majesty	30-45'	30-60'	3	medium	high	medium	high	rounded broad spreading	non showy yellow-green	pea sized black	yellow	once established very tolerant to urban conditions
Flowering Pear	<i>Pyrus calleryana</i>	Aristocrat, Autumn Blaze, Capital, Chanticleer, Trinity	30-40'	12-28'	5	medium	high	medium	high	upright to pyramidal	white in spring	small fruit	redish	good fall color
Elm, Emerald Flair	<i>Ulmus parvifolia</i>	Emerald Flair	40-45'	30-35'	4	medium	high	medium	high	spreading vase	insignificant	flat round samara	red-orange red	has better red fall color than most cultivars
Elm, Emerald Sunshine	<i>Ulmus propinqua</i>	Emerald Sunshine	30-35'	20-25'	5	unknown	high	unknown	unknown	vase	inconspicuous	small, flat, papery	yellow	tolerant of all urban conditions
Elm, Frontier *	<i>Ulmus. carpinifolia</i> and <i>U. parvifolia.</i>	Frontier	30-40'	20-30'	4	medium	high	medium	high	upright, vase	inconspicuous	small, flat, papery	burgandy-purplish	tolerant of all urban conditions

All parkstrip trees must be a single trunk form unless approved by the City.

Other tree species may be appropriate with approval from the City.

* Proven Performer

+ Trees to be planted under utility lines

References:

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TREE AREA B - CHALLENGING SOILS - LARGE STREET TREES

Common Name	Botanical Name	Acceptable Cultivars	Mature Height	Canopy Spread	USDA Hardiness Zone	Salt Tolerance	Drought Tolerance	Poor Drainage Tolerance	Alkalinity Tolerance	Shape	Flowers	Fruit	Fall Color	Additional Notes
Maple, Sycamore	<i>Acer pseudoplatanus</i>		40-55'	35-55'	4	high	high	medium	high	round	small green-yellow in spring, insignificant	green samaras	yellow	Gray flaking bark
Catalpa *	<i>Catalpa speciosa</i>		50-70'	20-50'	4	medium	high	medium	high	irregular open	white with spots inside	long slender	yellow	beautiful when in flower
Hackberry *	<i>Celtis occidentalis</i>	Chicagoland	40-60'	40-60'	3	medium	high	medium	high	rounded spreading	insignificant	purple drupe	pale yellow	tolerates both wet and dry conditions
Honeylocust *	<i>Gleditsia triacanthos inermis</i>	Street Keeper, Skyline, Northern Acclaim	40-45'	20-35'	3	high	high	high	high	pyramidal to round	insignificant yet smell very sweet	reported as fruitless	golden yellow	small fine leaves give filtered shade
Kentucky Coffee *	<i>Gymnocladus dioicus</i>	Espresso, Prairie Titan, Stately Manor	60-80'	40-45'	3	medium	high	medium	high	irregular open	Greenish white, female are fragrant	seedless	yellow	leaves drop early in the fall
Oak, English *	<i>Quercus robur</i>		50-70'	50-70'	5	high	medium	medium	high	broad rounded	insignificant	acorn	none	tolerant of alkaline soils
Oak, Shumard	<i>Quercus shumardii</i>		40-60'	30-40'	5	medium	high	medium	high	oval	insignificant	acorn	brownish red	does well in wet and dry soil
Japanese Pagoda Tree	<i>Sophora japonica</i>	Halka Millstone	45'	35'	4	medium	medium	medium	high	rounded to oval	white	seeds pods	green-yellow	tolerates many soil sypes and conditions, seed pods can be messy
Linden, Silver *	<i>Tilia tomentosa</i>	Sterling Silver, Green Mountain, Satin Shadow	50-70'	25-40'	4	medium	medium	medium	high	pyramidal	fragrant creamy yellow	gray nutlets with bracts	yellow	best heat and drought tolerant of all lindens
Elm, Commendation *	<i>Ulmus (japonica x wilsoniana Morton) x (pumila x carpinifolia)</i>	Commendation	50-70'	40-50'	4	high	high	high	high	pyramidal	insignificant	flat round samara	yellow	fast growing but not wild
Elm, Green stone *	<i>Ulmus davidiana 'JFS KW2UD'</i>	Greenstone	50-60'	40-50'	4	unknown	unknown	unknown	unknown	upright vase	insignificant	flat round samara	yellow	strong branch attachments at open angles
Elm, New Horizon *	<i>Ulmus japonica x pumila 'New Horizon'</i>	New Horizon	50-55'	30-40'	3	high	medium	med	high	upright oval	insignificant	flat round samara	yellow	proven rugged street tree
Elm, Triumph *	<i>Ulmus wilsoniana, U. japonica, and U. pumila</i>	Triumph	50-60'	40-45'	4	medium	high	high	high	upright oval to vase	insignificant	flat round samara	yellow	very dark green glossy leaves

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TREE AREA C - DOWNTOWN URBAN AREAS - SMALL STREET TREES

Common Name	Botanical Name	Acceptable Cultivars	Mature Height	Canopy Spread	USDA Hardiness Zone	Salt Tolerance	Drought Tolerance	Poor Drainage Tolerance	Alkalinity Tolerance	Shape	Flowers	Fruit	Fall Color	Additional Notes
Maple, Trident	Acer buergerianum	Streetwise	20-30' *	15-25'	5	high	high	low	medium	oval/round	small green-yellow in spring, insignificant	green samaras	orange-red	slow growing
Maple, Tatarian*	Acer tataricum	Hot Wings, Pattern Perfect, Rugged Charm	20-25' *	15-20'	3	medium	high	medium	high	oval to round	white clusters in spring	red samaras	yellow-red	showy seeds
Maple, Shantung	Acer truncatum	Pacific Sunset, Norweigan Sunset,	20-30' *	20-30'	4	medium	medium	medium	medium	rounded to oval	pale yellow insignificant	samaras	yellow, orange, red, purple	heat tolerant
Maple, Shantung	Acer truncatum	Ruby Sunset	20-25' *	18-20'	4	medium	medium	medium	medium	broad oval to round	pale yellow insignificant	samaras	deep red	heat tolerant, glossy green leaves
Netleaf Hackberry *	Celtis reticulata		20-25' *	20-25'	3	medium	high	medium	high	rounded spreading	green in spring, insignificant	orange-red	yellow	very tolerant to adverse growing conditions
Eastern Redbud *	Cercis canadensis	Various	15-25' *	20-30'	4	low	high	low	high	irregular	pink/purple before leaves	small, brown pod 2-3" long	yellow	tolerant of partial shade, vibrant in the spring
Fringetree, Chinese *	Chionanthus retusus		20-25'	20-25'	5	low	low	low	high	broadly oval	large green-white clusters in spring, fragrant	1/2" - 1" blue-purple fruit	yellow	light brown exfoliating young bark
Fringetree *	Chionanthus virginicus		20-25'	20-25'	3	medium	medium	high	medium	spreading oval	green-white in spring, fragrant	1/2" - 3/4" blue-black fruit	yellow	stunning when in full bloom
Hawthorn *	Crataegus laevigata	Pauls Scarlet, Crimson Cloud	20-25' *	15-20'	4	medium	medium	medium	high	broad round	double rose red	red edible	no fall color	vibrant in the spring
Hawthorn, Winter King *	Crataegus viridis	Winter King	20-30' *	20-30'	4	medium	high	medium	high	wide vase	white in spring, showy	bright red edible	purplish red	tolerant of urban pollution
Hawthorn, Lavalley *	Crataegus x lavalleyi	Lavelle	20-30' *	15-20'	4	medium	high	medium	high	dense oval	white in spring	red edible	coppery red	lustrous green leaves, persistent fruit
Hawthorn, Thornless Cockspur *	Crataegus crus-galli	Thornless Cockspur	20-30' *	20-35'	4	medium	high	medium	high	rounded spreading	white in spring	red edible	orange-scarlet	persistent fruit in to winter, thornless
Maackia	Maackia amurensis		20-30' *	15-20'	3	medium	medium	medium	high	rounded vase	white fragrant in summer	flat see pods	yellow	tolerant of urban conditions
Flowering Crabapple *	Malus sp.	Spring Snow, Snow Drift, Sargent, Zumi	15-25' *	15-25'	4	high	medium	medium	high	rounded to oval	varies with cultivar	fruit varies with cultivar	yellow	fruitless or persistent fruit only, showy in spring
Parrotia	Parrotia persica	Vanessa	20-30'	15-20'	4	medium	high	medium	high	upright vase	insignificant	insignificant	yellow-orange-red	slow growing
Flowering Cherry, Kwanzan	Prunus serrulata	Kwanzan	20-25' *	15-20'	5	medium	medium	low	medium	vase shaped	double deep pink	sterile flowers do not produce fruit	yellow	blossoms are showy in the spring
Flowering Cherry, Akebono *	Prunus x yedoensis	Akebono	20-25' *	20-25'	5	medium	medium	low	medium	spreading	double, light pink	black purple	yellow	blossoms are showy in the spring
Flowering Pear, Korean Sun	Pyrus fauriei	Korean Sun, Westwood	10-15' *	15-Oct	4	medium	medium	moderate	high	compact rounded	white in spring	yellow green small	red-purple	better branch attachment than most flowering pears
Flowering Pear, Jack	Pyrus calleryana	Jaczam Jack	15-20' *	10-12'	5	medium	high	medium	high	compact oval	white	yellow green small	yellow	ideal under utility lines
Flowering Pear, Prairie Gem	Pyrus ussuriensis	Prairie Gem, MorDak	20-25' *	20-25'	3	medium	high	medium	high	oval to rounded	white	yellow green small	yellow	hardy flowering pear cultivar
Lilac, Peking Lilac *	Syringa pekinensis	China Snow, Summer Charm	20-25' *	15-20'	3	medium	medium	low	high	rounded	creamy white fragrant dense clusters	dry capsules	yellow	attractive exfoliating, amber colored bark
Lilac, Japanese Tree Lilac *	Syringa reticulata	Ivory Silk	20-25' *	15-20'	3	low	medium	medium	high	upright oval/rounded	creamy white fragrant dense clusters	dry capsules	yellow	tolerant of urban conditions
Linden, Summer Sprite	Tilia cordata	Summer Sprite Linden	18-20' *	12-15'	3	low	medium	medium	high	dense pyramidal	tiny yellow fragrant in spring	gray nutlets with bracts	yellow	perfect for confined urban spaces
Zelkova, City Sprite *	Zelkova serrata	City Sprite	20-24' *	15-18'	5	medium	high	low	medium	compact oval to vase	insignificant	insignificant	yellow	perfect for confined urban spaces
Zelkova, Wireless *	Zelkova serrata	Wireless	20-24' *	30-35'	5	medium	high	low	medium	flat topped broad spreading	insignificant	insignificant	reddish orange	ideal under utility lines, better in 5' parkstrips

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TREE AREA C - DOWNTOWN URBAN AREAS - MEDIUM STREET TREES

Common Name	Botanical Name	Acceptable Cultivars	Mature Height	Canopy Spread	USDA Hardiness Zone	Salt Tolerance	Drought Tolerance	Poor Drainage Tolerance	Alkalinity Tolerance	Shape	Flowers	Fruit	Fall Color	Additional Notes
Maple, Hedge	<i>Acer campestre</i>	Metro Gold, Queen Elizabeth	25-35'	25-35'	5	high	medium	medium	high	oval/round dense	small, green-yellow in spring, insignificant	green samaras	yellow	doesn't tend to get leaf scorch
Maple, State Street	<i>Acer miyabei</i>	State Street, Rugged Ridge	30-45'	30-35'	4	low	high	medium	high	oval to rounded	small, green-yellow in springs, insignificant	green samaras	yellow-orange	hardy, tough, pest free maple
Hornbeam, Fastigate	<i>Carpinus betulus 'Fastigiata'</i>	Fastigiata	30-40'	20-30'	4	low	medium	medium	medium	oval vase	catkins	clusters of small nutlets in bracts	yellow-orange	smooth gray bark with fluting
Yellowwood *	<i>Cladrastis kentukea</i>	American, Perkins Pink	30-50'	30-50'	4	medium	medium	medium	high	round	large hanging fragrant white or pink flowers	flat papery pod	yellow	very showy flowers in late spring, smooth gray bark
Turkish Filbert	<i>Corylus columna</i>		40-50'	15-35'	4	low	medium	medium	high	pyramidal	insignificant	edible nut		tolerant tree once established
Hardy Rubber Tree	<i>Eucommia ulmoides</i>	Emerald Point	35-40'	15-20'	4	medium	high	high	high	narrow oval	insignificant	winged seed	none	tolerates a wide range of soil conditions, glossy green leaves
Ginkgo *	<i>Ginkgo biloba</i>	Autumn Gold, Princeton Sentry, Magyar, Colonade	40-45'	15-30'	4	medium	high	medium	high	pyramidal	insignificant	fruitless	yellow-golden	tolerant of a wide range of soil conditions, adapts well to urban environments
Honeylocust *	<i>Gleditsia triacanthos inermis</i>	Street Keeper, Skyline, Shademaster, Northern Acclaim, Sunburst, Perfection	35-50'	20-40'	3	high	high	high	high	pyramidal to round dependent on cultivar	insignificant yet smell very sweet	reported as fruitless	golden yellow	small fine leaves give filtered shade
Goldenrain *	<i>Koelreuteria paniculata</i>		30-40'	30-40'	5	high	high	medium	high	round	very showy bright yellow flowers in upright clusters	black seed in papery capsule	yellow-orange	tough adaptable tree
Osage Orange, White Shield	<i>Maclura pomifera</i>	White Shield, Wichita	30-25'	30-35'	4	medium	high	medium	high	upright spreading	none	none	yellow	tough tolerant, thornless, fruitless
Mulberry, Fruitless	<i>Morus alba</i>	Fruitless Mulberry	30-50'	30-50'	4	high	high	high	high	wide spreading	small yellowish green	fruitless	none	tough tolerant tree
Hophornbeam	<i>Ostrya virginiana</i>	Autumn Treasure, Sun Beam	25-40'	20-30'	3	medium	medium	low	high	oval to rounded	brown-green in summer	hop-like sac	yellow	mature smooth gray bark exfoliates to reveal orange inner bark
Amur Corktree *	<i>Phellodendron amurense</i>	Macho, Eye Stopper, His Majesty	30-45'	30-60'	3	medium	high	medium	high	rounded broad spreading	non showy yellow-green	pea sized black	yellow	once established very tolerant to urban conditions
Mayday Tree	<i>Prunus padus</i>	Merlot	30-40'	18-30'	3	medium	medium	low	medium	pyramidal to round	showy white pendulous	pea sized black	yellow	showy in spring
Flowering Pear	<i>Pyrus calleryana</i>	Aristocrat, Autumn Blaze, Capital, Chanticleer, Trinity	30-40'	12-28'	5	medium	high	medium	high	upright to pyramidal	white in spring	small fruit	redish	good fall color
Littleleaf Linden	<i>Tilia cordata</i>	Greenspire	40'	35'	3	low	medium	medium	high	pyramidal	pale yellow in spring	nutlet	yellow	flowers are fragrant
Linden, Crimean	<i>Tilia x euchlora</i>		40-50'	20-30'	3	low	medium	medium	high	rounded pyramidal	fragrant creamy yellow	gray nutlets with bracts	yellow	reported to have more resistance to aphids
Elm, Emerald Flair	<i>Ulmus parvifolia</i>	Emerald Flair	40-45'	30-35'	4	medium	high	medium	high	spreading vase	insignificant	flat round samara	red-orange red	has better red fall color than most cultivars
Elm, Emerald Sunshine	<i>Ulmus propinqua</i>	Emerald Sunshine	30-35'	20-25'	5	unknown	high	unknown	unknown	vase	inconspicuous	small, flat, papery	yellow	tolerant of all urban conditions
Elm, Frontier *	<i>Ulmus. carpinifolia and U. parvifolia.</i>	Frontier	30-40'	20-30'	4	medium	high	medium	high	upright, vase	inconspicuous	small, flat, papery	burgandy-purplish	tolerant of all urban conditions

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TREE AREA C - DOWNTOWN URBAN AREAS - LARGE STREET TREES

Common Name	Botanical Name	Acceptable Cultivars	Mature Height	Canopy Spread	USDA Hardiness Zone	Salt Tolerance	Drought Tolerance	Poor Drainage Tolerance	Alkalinity Tolerance	Shape	Flowers	Fruit	Fall Color	Additional Notes
Maple, Sycamore	<i>Acer pseudoplatanus</i>		40-55'	35-55'	4	high	high	medium	high	round	small green-yellow in spring, insignificant	green samaras	yellow	Gray flaking bark
Catalpa *	<i>Catalpa speciosa</i>		50-70'	20-50'	4	medium	high	medium	high	irregular open	white with spots inside	long slender	yellow	beautiful when in flower
Hackberry *	<i>Celtis occidentalis</i>	Chicagoland	40-60'	40-60'	3	medium	high	medium	high	rounded spreading	insignificant	purple drupe	pale yellow	tolerates both wet and dry conditions
Honeylocust *	<i>Gleditsia triacanthos inermis</i>	Street Keeper, Skyline, Northern Acclaim	40-45'	20-35'	3	high	high	high	high	pyramidal to round	insignificant yet smell very sweet	reported as fruitless	golden yellow	small fine leaves give filtered shade
Tulip Tree	<i>Liriodendron tulipifera</i>		60-70'	30-50'	4	low	medium	medium	medium	broad conical	yellow with orange bands	dry brown oblong	golden yellow	flowers somewhat hidden by leaves
Oak, Chinkapin	<i>Quercus muehlenbergii</i>	Red Autumn	40-60'	50-60'	5	low	high	medium	high	oval to rounded	insignificant	acorn	yellow brown or red	tolerant of alkaline soils
Oak, Shumard	<i>Quercus shumardii</i>		40-60'	30-40'	5	medium	high	medium	high	oval	insignificant	acorn	brownish red	does well in wet and dry soil
Japanese Pagoda Tree	<i>Sophora japonica</i>	Halka Millstone	45'	35'	4	medium	medium	medium	high	rounded to oval	white	seeds pods	green-yellow	tolerates many soil sypes and conditions, seed pods can be messy
Linden, Silver *	<i>Tilia tomentosa</i>	Sterling Silver, Green Mountain, Satin Shadow	50-70'	25-40'	4	medium	medium	medium	high	pyramidal	fragrant creamy yellow	gray nutlets with bracts	yellow	best heat and drought tolerant of all lindens
Elm, Commendation *	<i>Ulmus (japonica x wilsoniana Morton) x (pumila x carpinifolia)</i>	Commendation	50-70'	40-50'	4	high	high	high	high	pyramidal	insignificant	flat round samara	yellow	fast growing but not wild
Elm, Green stone *	<i>Ulmus davidianna 'JFS KW2UD'</i>	Greenstone	50-60'	40-50'	4	unknown	unknown	unknown	unknown	upright vase	insignificant	flat round samara	yellow	strong branch attachments at open angles
Elm, New Horizon *	<i>Ulmus japonica x pumila 'New Horizon'</i>	New Horizon	50-55'	30-40'	3	high	medium	med	high	upright oval	insignificant	flat round samara	yellow	proven rugged street tree
Elm, Accolade *	<i>Ulmus japonica x wilsoniana 'Morton'</i>	Accolade	50-60'	30-40'	5	medium	high	low	high	arching vase	insignificant	flat round samara	yellow	excellent DED resistance
Elm, Triumph *	<i>Ulmus wilsoniana, U. japonica, and U. pumila</i>	Triumph	50-60'	40-45'	4	medium	high	high	high	upright oval to vase	insignificant	flat round samara	yellow	very dark green glossy leaves
Zelkova *	<i>Zelkova serrata</i>	Village Green, Green Vase	40-55'	30-50'	5	medium	high	low	medium	vase	insignificant	small wingless drupe	rusty red	mature smooth gray bark exfoliates to reveal orange inner bark

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CITY OF NORTH SALT LAKE COMMUNITY & ECONOMIC DEVELOPMENT

10 East Center Street, North Salt Lake, Utah 84054
(801) 335-8700
(801) 335-8719 Fax

MEMORANDUM

TO: Honorable Mayor and City Council
FROM: Sherrie Llewelyn, Community Development Director
DATE: September 17, 2019
SUBJECT: Consideration of an amendment to development agreement **(2019-31A)** and site plan for Williamsburg Luxury Apartments, Pendleton Construction, applicant

RECOMMENDATION

Staff is recommending approval of the proposed change in phasing to allow the developer time to assist the owners of Chile Amour in their efforts to locate an alternate location for their business.

BACKGROUND

The developer is requesting an amendment to the phasing of building construction. The approved, but not yet executed, agreement requires building A to be constructed first. The developer is requesting an amendment to construct building B first. Building A cannot be built until the building where Chile Amour is located is removed from the property. The owners of Chile Amour have decided to relocate to an alternative location along the Highway 89 corridor. They are looking for either a vacant lot to build a restaurant or a property that they can convert into a restaurant. Either way, additional time will be necessary and the developer would prefer to allow them to continue operating in the existing building until a suitable alternative location is identified, so that their business is unharmed.

The proposed language change is as follows:

- f. Phasing Plan. The Developer intends to construct the project in one phase, and shall be completed in the following order Building B and then Building A. , The residential recreational amenities shall be constructed and complete prior to the occupancy of the second residential structure obtains occupancy. Buildings C & D may be constructed in any order convenient to the Developer after or concurrent to the construction of Building A.

POSSIBLE MOTION (Zone Change)

I move that the City Council approve an amendment to the unexecuted development agreement **(2019-31A)** for Williamsburg Luxury Apartments modifying the phasing plan to allow building A to be constructed before building A.



CITY OF NORTH SALT LAKE COMMUNITY & ECONOMIC DEVELOPMENT

10 East Center Street, North Salt Lake, Utah 84054
(801) 335-8700
(801) 335-8719 Fax

MEMORANDUM

TO: Honorable Mayor and City Council

FROM: Ken Leetham, City Manager

DATE: September 17, 2019

SUBJECT: Discussion of pickle ball options

Many weeks ago, the City Council instructed City staff to estimate the costs of pickle ball options for both Hatch Park and Mathis Park. We have completed those estimates and this item is on the agenda to report back to the City Council on the work that has been done.

Hatch Park

One of the options that was presented to the Council was the re-purposing of the existing tennis courts at Hatch Park. I believe that we shared this information with the Council at that time, but the cost estimate for doing this work is approximately \$4.30 a square foot or approximately \$52,500 (12,178 square feet). We also estimated lighting costs at approximately \$25,000 if we choose to light the courts.

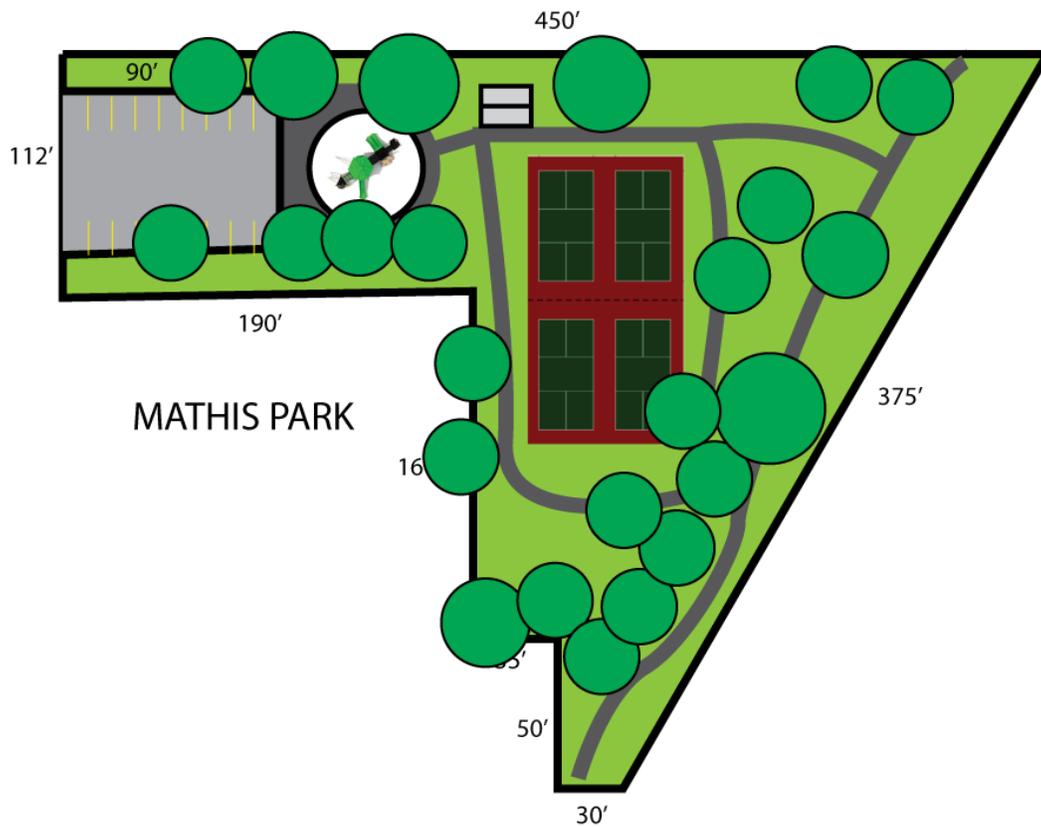
Some of you have expressed concerns about making this investment if we're going to be re-doing the master plan for the park and potentially using this area in other ways. I think this is a valid concern, but we don't know much about the timing of those changes and so it's possible that the improvements could be very useful for several years.

Mathis Park

I have attached a document that we recently completed and that the Parks and Arts Committee also reviewed. This shows how four courts could also be established at Mathis Park. The attached cost estimate for this re-design of the park is approximately \$623,000. The Parks and Arts Committee expressed that they would prefer this location and design for pickle ball, but has also indicated an awareness that the cost is fairly high for this re-design of the park.

We took the approach in this design that the courts needed to have sufficient parking. This change in the parking lot causes a relocation of the playground. Also, the necessary location of the courts causes significant costs to re-work the irrigation system. At any rate, there are many adjustments that are required by this option and which contribute to the high cost. If we install courts at this park in a cheaper way, staff is concerned that the courts may generate a large amount of traffic impacts on the surrounding public streets.

Mathis Park Conceptual Drawing and Estimate



Item	Estimate
Parking Lot (16-18) stalls	\$16,250
Playground Equipment	\$90,000
Playground Soft Fall Turf	\$30,000
2,000 Square Feet Concrete	\$10,000
600' Asphalt Path	\$9,100
Tree Removal	\$5,000
Restroom (12' x 20')	\$93,000
Sewer and Water Connections	\$6,600
4 Pickleball Courts	\$85,000
Lighting for Pickleball Courts	\$24,000
Irrigation System	\$100,000
Dirt Work/Removal	\$29,620
Sod Replacement	\$10,000
New Drive Approach	\$2,500
Curb & Gutter	\$8,400
Contingency 20%	\$103,894
Total	\$623,364

Other potential costs: Pathway lights, 2 additional courts and lighting (\$54,000), Shade structures, benches, tables, drinking fountains, landscape architecture design.



NORTH SALT LAKE PUBLIC WORKS

10 East Center Street
North Salt Lake, Utah 84054
801-335-8700
www.nslcity.org

Leonard K. Arave
Mayor
David Frandsen
Public Works Director

TO: Honorable Mayor and City Council
FROM: Ken Leetham, City Manager and David Frandsen, Public Works Director
DATE: September 17, 2019
SUBJECT: Purchase of Tandem Axle Plow Truck

BACKGROUND

The City has applied for, and has been approved to receive funds from the Volkswagen Environmental Mitigation Trust (Volkswagen Trust) through the Utah Department of Environmental Quality (UDEQ). The estimated funds that the City is expected to receive is \$102,741.00. As part of the award the City must permanently disable the truck that is being replaced by the Volkswagen Trust, and scrap the Engine and Chassis. The City will receive the funds from UDEQ once the City has received the new completed truck and the old truck is scrapped as per the requirements of the settlement. These funds must be used to replace a truck that fits within the requirements set by the UDEQ and the Volkswagen Trust. The City currently operates only one truck that fits those requirements. The truck that qualifies for this replacement is S20, VIN 1HTWYAHT23J074805, a 2003 International tandem axle (ten wheeler) Dump/Snow Plow. The City has sent an out RFP and received 3 bids from Truck up fitters and Mountain West Truck for the Cab and Chassis.

The City Council may have concerns about this purchase since we have attempted last year and this upcoming year to avoid the purchase of another very large snow removal vehicle. However, this purchase is a great opportunity for the City to subsidize a very large expense that eventually we will have as this fleet of large vehicles continues to age. Staff is not attempting to circumvent the Council's directives, we only believe and recommend that the City should take advantage of this State assistance program while its available. The City has cash available in its fleet fund for its portion of the purchase. We will also need to adopt a budget adjustment at a future date related to this item.

Vendor	Mack Cab and Chassis	Truck Up Fit Cost	Total Truck Price	Estimated Utah DEQ Grant Portion	City of North Salt Lake Portion
Semi Service Inc	\$127,948.02	\$115,394.74	\$243,342.76	\$102,741.00	\$140,601.76
Legacy Equipment	\$127,948.02	\$123,072.00	\$251,020.02	\$102,741.00	\$148,279.02
D & A Truck Equipment	\$127,948.02	\$136,422.00	\$264,370.02	\$102,741.00	\$161,629.02

POSSIBLE MOTION

I move that the Council award the winning bid to Mountain West Truck, for the Cab and Chassis, and Semi Service, for the up fit of the truck, for a total amount of \$243,342.76 and the and authorize the surplus and scrapping of S20, VIN 1HTWYAHT23J074805, as per the Volkswagen Trust and UDEQ requirements.



CITY OF NORTH SALT LAKE

Police Department



10 East Center Street, North Salt Lake, Utah 84054 • (801)335-8650 Fax: (801)335-8679

LEONARD K. ARAVE

Mayor

KEN LEETHAM

City Manager

CRAIG BLACK

Chief of Police

To: Honorable Mayor and City Council of North Salt Lake
From: Craig Black, Chief of Police
Date: September 12, 2019
Re: **PURCHASE OF NEW POLICE VEHICLE**

Recommendation

The police department is requesting authorization to purchase a 2020 Ford Explorer Police Interceptor for use in uniform operations.

Background

The Police Department has requested in the approved FY '2020 Budget funds to replace two (2) vehicles. One is the vehicle currently used by the K-9 officer. The current vehicle assigned to the K-9 officer is a 2013 Ford Explorer Police Interceptor. It has nearly 100,000 miles and is in poor condition, both mechanically and the interior. It is well out of manufacturer warranty and has been sent to the shops for multiple repairs, ranging from serious engine and transmission issues to more minor suspension and maintenance issues. It is also requested that as part of this motion the vehicle be authorized for surplus and disposal, although it may remain as a surplus spare for a period of time until other options come available in the event a spare vehicle is needed for K-9 or other city related operations that a vehicle in this condition could be used for the short term.

It should be noted that this is not the cost to up-fit these vehicles. That pricing will be based on the equipment that we currently can recycle from our current K-9 truck and detective vehicle, or if we need to purchase new equipment. If that equipment and upfitting cost is at a threshold that requires council approval, that will be bid out to different vendors and brought to the council for approval. At this time, it is not anticipated that the equipment and up-fit cost will exceed that threshold.

The department has received bids from three (3) vendors for the Ford Police Explorer, all approved participants in the Utah Division of Purchasing. The bids are as follows:

Larry H. Miller Ford	\$35,349
Young Ford	\$35,811
Performance Ford	\$35,822

We have only received one bid for the replacement detective vehicle, which we requested be bid out as a stock Toyota Rav 4. That bid has come back from Young Automotive Group at \$25,993. We will continue to follow-up with other state approved vendors, but would request approval to move forward with this bid at this time. Young Automotive Group is an approved vendor on the State Contract Purchasing group and has met all of the Utah State Purchasing guidelines for the municipalities to purchase vehicles from them.

Possible Motion

I move the city council approve the purchase of a 2020 Ford AWD Police Explorer at a cost of \$35,349 from Larry H. Miller Ford and the purchase of a 2019 Toyota Rav4 from Young Automotive Group at a cost of \$26,000 for use in the police department. I also move to surplus the 2013 Ford Explorer Police Interceptor.