



Imagine Durant: R2D3 Mapping Dialogue Harvest Report

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Harvest Reporter
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Imagine Durant Mapping Dialogue Participants

COUNTY

Ron Boyer (Bryan County Commissioner)

CITY

Marty Cook (Durant Community Development Manager)

Aaron Walkup (Durant Public Works)

JJ Wilson (Durant Project Manager)

CHOCTAW NATION

Ahmad El-Katib (Choctaw Development)

Tammye Gwin (Choctaw Enterprise Development)

Michael Seagroves (Planner, 7 Tribes)

EDUCATION

Sean Burrage (Southeastern Oklahoma State University)

TRAILS

Paul Buntz (Former Durant City Manager)

Stuart Rustin (Rustin Concrete)

COMMUNITY

Stephanie Gardner (Mainstreet)

IMAGINE DURANT

Kara Byrd (Imagine Durant)

Elizabeth Callicoat (Imagine Durant Volunteer)

Greg Massey (Imagine Durant Chair, First United Bank)

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INTEGRAL CITY

Marilyn Hamilton (Integral City Team Leader, Integral City Meshworks Inc.)

Scott Moore (Integral City Team Design Leader, Blue Star Integrative Studio Inc.)

MAP MAKERS NOT PRESENT

Stewart Hoffman (Mayor)

Chad Hitchcock (Councilor)

Chief Gary Batton (Choctaw Nation)

Kate McDonald (Silo Superintendent)

Duane Meredith (Durant Superintendent)

Terri Weir (Housing & Historical Preservation)

Glossary / Terminology

For the reader of the following report here is a brief explanation of some technical terms used.

- **CDC** -Community Development Corporation
- **ESRI** – GIS (Geographic Information Systems) software that provides mapping and analysis by layering data-sets (that can be connected to a physical location) to describe attributes of and connections within the landscape, and answer ‘what-if’ questions.
- **Design Charrettes or Design Day** – a process for designing community development involving participants acting in teams using maps, data and imagination to formulate possible future designs for streetscapes, neighborhoods and zoning.
- **Google Maps** – maps downloaded from Google Earth internet platform
- **GIS Maps** – maps based on Geographic Information Systems (mapping software) that are sometimes derived from satellite data, but which can also consist of any type of data that can be attached to a physical location – such as the location of trees in a city.
- **National Park Service** – the federal organization that manages National Parks and awards grants for Trails Projects
- **New Durant** – the development located at the south end of the city in industrial area and around the Choctaw resort and in Choctaw lands
- **Nowa Oka Trail** – the city-wide trail project that has received a planning grant from National Park Service to plan it
- **Old Durant** – the old city bounded by streets/avenues grid

Working with City Map Makers: Locating Today to Design Tomorrow

Imagine Durant, a community-based initiative for creating a unified vision for the city and the strategies to implement it, convened on October 27, 2016, to facilitate a map making dialogue. The intention of the map making dialogue was to explore the current state and future options for developing Durant relevant to integrating prior dialogues on the economy and community, health and environment and a final round on education/learning and culture. The mapping process was also intended to prepare for future Design Charrettes.

The Imagine Durant dialogue series had come to a point where so many ideas, programs, policies, principles and places had been identified in previous dialogues, that the next logical step was to locate these on maps of Durant.

Participation in this mapping process (as summarized on page 2) was by invitation and included field representatives for state and federal government and civic agency leaders, appointed officials from surrounding school districts, and representatives from both the Choctaw Nation and Durant City Staff. Other attendees included local community leaders.

The meeting was held at the Durant City Hall Council Chambers. Attendees sat around 2 tables in the middle of the room, covered in large maps of the city and in view of 2 overhead projectors that displayed a series of electronic maps.



Figure 1: Durant City Council Chambers

Preparation

In preparation for the map making day, Scott Moore had guided the Imagine Durant Executive Director, volunteers and city staff to identify and assemble maps in a Google Folder for use on the map making day. Selected maps were printed and published in a booklet for all participants. An inventory of those Maps is summarized in Appendix A.

In addition to the maps inventory, a list of current Durant projects related to the theme topics of Housing, Trails and Parks was summarized for participants to identify on the enlarged maps. (See Appendix B.)

The maps shown in Appendix D and E were enlarged on the city plotter and printed for use by participants.

Overview

Kara Byrd Executive Director, Imagine Durant, opened the session by welcoming the Map Makers and introducing Marilyn Hamilton, PhD, Founder and President, Integral City Meshworks, Inc., and lead visioning consultant; Scott Moore, Co-Founder of Blue Star Integrative Studios and Design Leader; Greg Massey, Chair of the Imagine Durant Board; and JJ Wilson who is managing projects for the city.



Figure 2: Imagine Durant ED Kara Byrd and Chair Greg Massey

Greg Massey spoke insightfully about Durant and noted the work that had been done in the last 3 years, since he and the current Chief of the Choctaw Nation, Gary Batton, invited Marilyn Hamilton to propose and then lead what is now Imagine Durant.

“Since Imagine Durant started, I’ve never been more engaged in

different parts of the community with so many different people. I've never been more excited about the future opportunities for our community.”

Greg Massey, Chair, Imagine Durant Board

Greg went on to observe that mapping Durant's assets and resources is a necessary step to preparing for future design engagements in the form of charrettes. But as several participants asked:

What is a charrette and how can that contribute to Imagining Durant?

Planning a Design Day

Scott Moore, Co-Founder of Blue Star Studios (and a key leader of the Integral City Team that has been coordinating the Imagine Durant dialogues) explained that a charrette is fancy name for a “Design Day”. Scott presented a PowerPoint of how Design Days had been used in an Eco-Park project that he led for the Osage Nation in 2015.



Figure 3: Scott Moore Explaining Design Day

Scott illustrated how the Durant Mapping Dialogue would prepare the way for those discussions by locating some key intentions that we were identifying.

Because good design needs a good understanding of the habitat that we are designing for, with and in, Scott Moore shared some of the intentions that mapping can help make happen. He noted priorities such as the ones we are developing with Imagine Durant, strategic plans which will follow the visioning process, making the best use of resources, addressing challenges and tensions, empowering the community to engage in an active way, facilitating the engagement of traditional practices along with knowledge transfers and collaborations, and investing in our land and community for generations to follow.

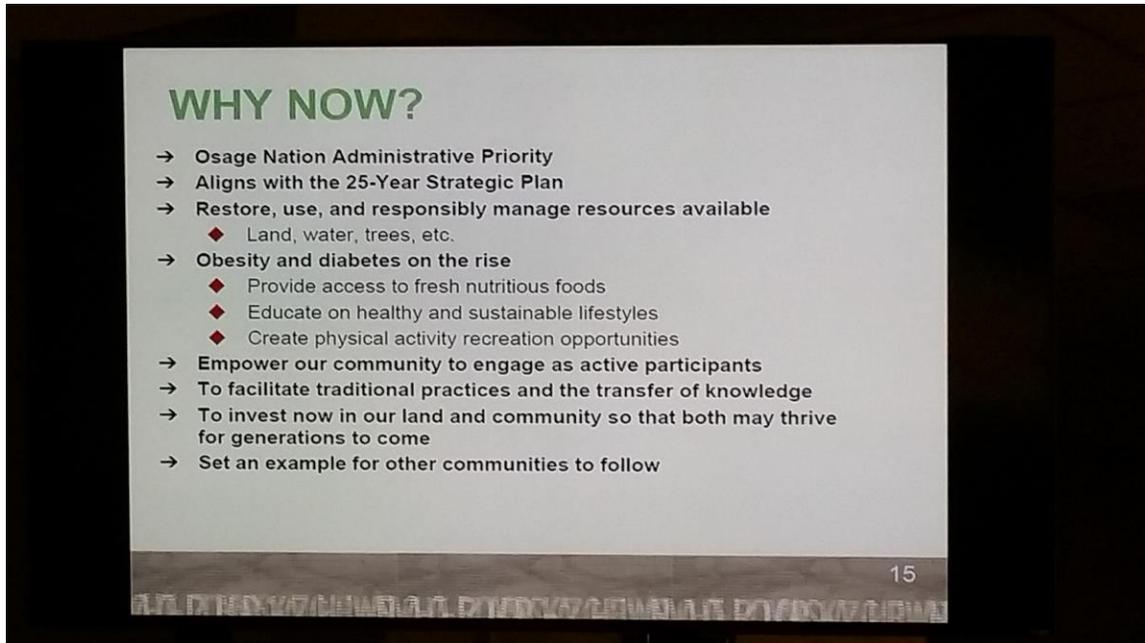


Figure 4: Why Map Now?

Summary of Previous Dialogues

Dr. Hamilton explained to the map makers that the people of Durant have expressed concerns around strategic planning as well as economic/community and health/environment concerns centered around core major intentions:

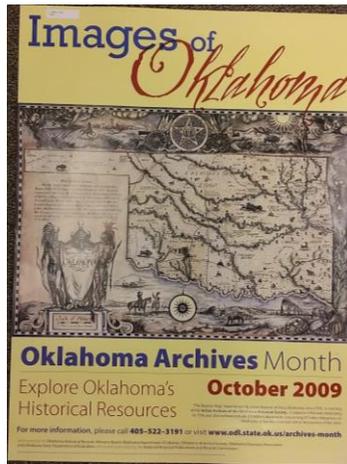
- **Develop Citizen Capacity – Leadership Vision, Education**
 - Educate citizens for self-reliance with community support
 - Develop job opportunities for SOSU students to keep them in Durant
 - Make best use of valuable resources like the Library, High School and University
 - Promote entrepreneurship e.g. by promoting Jobs Fairs
 - Support and mentor students seeking volunteer opportunities
- **Improve Healthy Behaviors**
 - Respond to the demands of rapid population growth because of growing economic capacity (from Choctaw gaming tourism and

- industry expansion) by growing services on the principles of wellbeing
- Create a trail system for safe outdoor activities that links the whole city
- Develop Farmers Markets, Community Gardens
- Develop amenities for Seniors and youth
- Create a strategy to address the homeless and prevent homelessness
- **Engage the Community & Culture to Build Civic Performance**
 - Build on Durant’s community-minded spirit to “pay forward” benefits and opportunities through mentoring (e.g. faith community programs)
 - Make community engagement fun and rewarding
 - Promote and link University, Arts and Film communities
- **Create Healthy Infrastructure in a Vibrant Environment**
 - Balance economic demands with environmental practices; e.g. recycling; building eco-parks
 - Build housing for incoming urban professionals and improve/replace low-cost housing needs
 - Connect the stakeholders in housing sector including developers, prospective buyer, bankers and city
 - Create progressive city transportation system by improving roads, considering independent services e.g. shuttles, jitneys, Uber
 - Wire the city for fiber optics and internet
 - Implement and enforce progressive building codes
- **Promote Healthy Business**
 - Build on the success of Durant Industrial Authority attracting billion dollar businesses to Durant
 - Build on and collaborate through Choctaw and City successes and future
 - Provide training for available and new jobs
 - Attract business to meet unmet needs of college town

Marilyn referred people who wanted more details to the Imagine Durant website where detailed reports on all the dialogues are posted.

In a previous dialogue participants noted how surprised they were to learn that they were not alone in thinking about the possibilities for Durant. Sara Jane Smallwood, Leader of the Promise Zone Initiative for the Choctaw Nation pointed out facets of Durant that differentiate it from other places:

“People coming here have a misconception of what the community is really like. Durant is an anomaly when you think about a community this size and what Imagine Durant is doing. Durant is a role model for Southeast Oklahoma.”



Introducing the Table

The Map Makers introduced themselves around the table. It became quickly apparent that Durant had mapping expertise in multiple locations and with multiple experts: Choctaw Nation, City, County, Imagine Durant and consultants.

Ahmad El-Katib on behalf of the Choctaw Nation provided electronic access to key ESRI Maps and to Tapestry Socio-Psycho-Economic profiles.

Discussion occurred regarding the use and sharing of digitized data which requires addressing both content and policies for use.

At this point in time no formal agreements for sharing data are in place. But it was agreed that agreements may be needed for data sharing with City, Choctaw, School District and County.

It was suggested that any possible and/or unintended difficulties and opportunities could be addressed with Memoranda of Understanding (MOU). These might also require resolutions at the Tribe and City (and other jurisdictions). It was agreed this would be discussed further at a future date.

In the meantime, in the spirit of serving the highest good for all of Durant, the map makers proceeded to share their knowledge and maps.

What Can We Share and Learn as Map Makers?

Scoping the Mapping Dialogue

In order to set a scope for this first Map Makers Dialogue Imagine Durant (after discussion with the city, Nowa Oka trails project and in reference to prior Dialogues) proposed that the focus be on 3 major themes:

1. Parks
2. Trails
3. Housing

As discussion unfolded it quickly became apparent that these 3 themes were impacted by many key City departments, Choctaw strategies and County concerns. As outlined below these included: roads, future use designations, zoning, parks, trails, watersheds, zoning, housing, boundaries, revenue streams, spatial planning, funding cycles, strategic planning, socio-economic indicators, health indicators, qualitative values mapping.

The key areas that dialogue addressed are summarized below and were located by participants, using coded dots on maps shown in Appendix D and E.

The dots coded on the maps were assigned according to APA color codes as shown in Figure 5;

- Yellow – Residential
- Blue – Institutions
- Green – Recreation/Leisure
- Orange – Future Site Development
- Red – Commercial/Business
- White Industrial
- Grey – Trails
- Dotted Line – Infrastructure
- Triangle Green – Trees/Vegetation

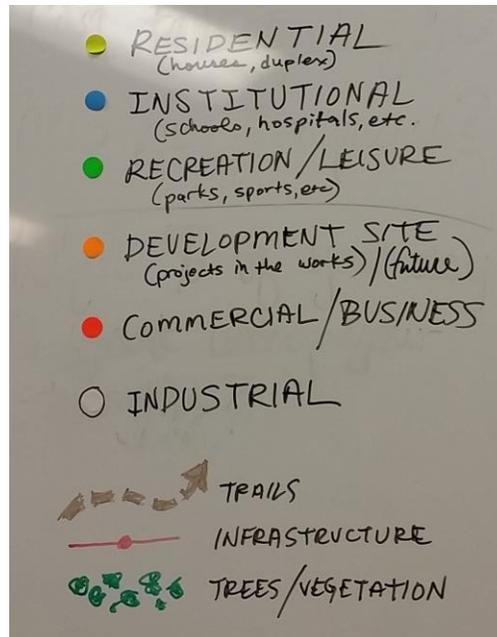


Figure 5: APA Dot Coding of Durant Assets/Resources

Roads

JJ identified key projects that he was working on related to roads. Currently he is not working on new roads but on a methodology to maintain existing roads. JJ used a map relating to the Highland Cemetery to show as an example. He had been undertaking a road assessment inventory and was identifying the condition of roads using a “traffic light” coding system (note the difference uses than the APA coding explained above).

- **Green** – indicated roads in good condition
- **Yellow** – indicated roads needing remedial attention
- **Red** – indicated roads requiring emergency repairs

Aaron Walkup reported that he was using AutoCAD to mark up the roads in this way.

JJ indicated that for 2017 planning he was focusing on 4 streets: 1st, Main, Washington and University.

The participants identified the future completion of the highway bypass on the NE and NW side of the city that would connect with the current bypass roads on the SE and SW side of the city. The completion of the bypass ring road effectively indicates the logical boundaries of the city.

Designating Land for Future Use and Zoning

JJ reported that OG&E, the company responsible for installing electric utility transmission lines had expropriated city land in 2016 that had not been designated for future use. This unexpected action appeared irreversible and impacted the city’s

intentions for creating green space and alerted stakeholders to the necessity to designate lands intended for future use clearly on city records and strategic plans.

Parks, Trails and Watersheds

The Choctaw are apparently planning an Aquatic Center/Park. It was suggested to check out the success of similar facilities in other locations (such as the Duncan Aquatic Center) and see how such a development could relate to the existing Sports Center. It was also suggested to check out Albuquerque NM who had set up a multi-use and multi-generational facility.

JJ noted that the city had many small and pocket parks which were difficult to keep up because of the number. He wondered about creating a different approach to parks that would focus on one or a few larger parks that would enable funding to be focused on fewer selected areas and result in improved maintenance. It was noted that Ada had one park where it could concentrate resources and maintain at a high level.

A story was shared that students who had been touring Durant were hopeful that the green space by the sports complex could be turned into a central park. That story sparked the question in the mapping group:

“Where could we locate a Central Park?”

Carl Albert Park is currently on the edge of city development – but if the residential area in the north east of the city is developed would “re-position” Carl Albert Park as Central Park. Mike Seagrove observed that the natural watersheds of the city flowed from north to south. One of the difficulties in developing the zone between Old Durant and New Durant (in the Choctaw lands) was that area had major drainage issues. However, JJ had been considering a large swath of this area to become an Eco-Park. Discussion suggested that an Eco-Park could not only contribute to useful recreational area (including trails that linked to or were part of the Nowa Oka trail) but also assist in the overall drainage for the city. It was suggested that trails throughout the city could be dual purposed as drainage zones that linked to the mid-south proposed Eco-Park area.

The Nowa Oka Trail project committee has been successful in obtaining 3 grants: the first from the National Parks Service to develop a Plan to Plan the trail. The second is in partnership with the city for reconstructing an old railway bridge to allow the trail to use an old railway bed. The third is with the Texoma Board of Realtors to connect The Schuler Loop on SE Campus to Carl Albert Park using Briarwood. This Project is at a stage where the Plan to Plan has been completed. Tentative locations of key nodes have been identified (and show on the Current Map with grey dots) with an expectation that the NPS Consultant will be bringing back a recommendation for a draft location of the whole trail. The planning/timing for

constructing the bridge is under review, awaiting direction from the State as it is an ODOT Grant.

Zoning & Housing

Discussion occurred regarding the impacts of zoning by the City and related to building codes. It was agreed that building codes needed to be consistently enforced and expanded to a buffer zone around Durant so that people could not build outside the city just to escape code requirements. There was also discussion regarding the importance for the City to encourage redevelopment within City limits and to discourage sprawl because of the increased cost of expanding infrastructure, such as water, sewer, roads, etc. Development within City limits makes use of existing infrastructure, which provides huge savings.

The City of Durant reviewed the key zoning areas of Durant by general geographic area as follows.

South South East – Industrial

South South West – Choctaw developments

East-East – Industrial, Airport

North-South into East-West-Corridor – watershed drainage area flowing into potential Eco-Park

North West Central – University

East-West Central – Old Durant – existing infrastructure

North North East – current ranch land and potential new housing

North North West – Silo and potential new housing

In this R2D3 dialogue and the subsequent R3D1 dialogue the idea of neighborhoods was discussed. It became apparent that the city had grown to the size that different neighborhoods had emerged (de facto relating to the newer development or older city locations). It was suggested that citizen engagement could be improved/built on, if neighborhoods had designated names – such as the last names of the first families in the area, or historical figures like Dixon district or street names like the Evergreen district. (It should be noted that in many cities, neighborhoods are becoming the scale and focus of citizen engagement because they can relate to their neighbors daily in this space of “shared habitat” and community.)

While the ESRI analyses identified people by their socio-psycho-economic characteristics, it is expected that there would be considerable overlap between ESRI profiles and neighborhoods, which could provide further insights on needs and preferences.

Boundaries

A major outcome of the mapping process was to make visible the different boundaries and governance authorities that are not currently aligned. The consequences of not having aligned boundaries is that regional/county, state national and international organizations who make decisions based on map

boundaries will underestimate the population centers and industrial/commercial activity in Durant. This has resulted in and will continue to result in missed opportunities.

Key maps of Durant with different boundaries included:

- City of Durant
- School Districts of Durant and Silo
- Zip Codes
- Highway Bypass / Ring Road corridor

Revenue Streams

JJ identified that the city has limited revenue streams. It does not have property tax. It sources revenues from:

1. Sales Tax
2. User Fees
3. Fines

Spatial Planning versus Funding Cycles versus Strategic Planning

It was noted that just as boundaries had differences so did funding cycles to make and coordinate plans for current and future development. The start of funding cycles was identified as follows:

Choctaw Nation – October

City of Durant – June

County - tbd

State - tbd

JJ noted that the draft Strategic Plan he was working on for the City was targeted for February 2017.

Related Maps: Health; ESRI Tapestry; Qualitative Values Mapping

Outside the Mapping Dialogue day, three other projects have produced relevant maps of Durant. Each of these maps (available as separate reports) are extremely relevant to understanding the wellbeing of Durant through the lenses of well researched salutogenic (i.e. health MAPP) indicators; national socio-economic and demographic profiles (ESRI); and universal values systems (Integral City).

They should be integrated into decision making that impacts resourcing for Parks, Trails and Housing.

The three related mapping projects are:

1. **Bryan County MAPP (Mobilizing for Action through planning and partnerships)** is currently undertaking 4 health assessments for Bryan County which identify healthy and unhealthy behaviors that can be addressed by strategic actions.
2. **ESRI** analysis (provided by both Choctaw and City) has identified 10 socio-economic groups that represent 98% of the population. ESRI also use demographic projections to future years to reveal patterns because of demographic shifts.
3. **Values Systems of Durant** have been analyzed through Imagine Durant with Integral City, over the past 3 years, with four populations: Random, Board, Students, LEAD students.

What Questions Did We Ask Today?

At the end of the day, participants identified questions that impact Durant visioning and planning.

Choctaw

1. As the Choctaw plan to re-locate 40 enterprises out of Old Durant how will this impact the economy of Old Durant as secondary and tertiary businesses lose and/or re-locate customers? How will the Choctaw enterprises access the secondary and tertiary businesses that support them in their current locations?
2. As the Choctaw re-purpose the old tribal headquarters at 16th and Locust what will be the impact of historical and ceremonial activities that might be located there? What new opportunities might they offer to Old Durant?

City

Communications

3. How can we lay fiber optics as we dig dirt for roads, trails, construction, etc.?

Demographics & Housing

4. What is the demographic profile of Durant that we would use for making decisions and/or planning for now in 2016? In 2036? In 2066?
5. What housing do we need to plan for these demographics in these time frames? 2016? In 2036? In 2066?
6. Where is the next best location for housing? NE Silo area or NW undeveloped plain?

Boundaries

7. How do we get School District to change and include Silo district?

Funding & Risk Analysis

8. What are the implications of increasing sales tax from 10% (requiring a change to state level cap)?
9. How do we undertake risk analysis to consider our options for development?
10. What other options do we have to raise revenues?

Transportation & Roads

11. How can Durant undertake a traffic study?
12. How does Durant develop a master plan for street maintenance and development for the 21st century?
13. What are the key traffic nodes?
14. How can we improve roads with a road-miles budget?
15. How can we grow Durant with fewer roads? E.g. increase density; limit development until infrastructure funded and in place.
16. How do we build access to SW corner of Durant (south of Casino?) – considering current constraints of rail and road?

Watershed & Hydrology

17. How/when can we undertake a hydrology study?
18. Can you widen the flood plain to take in more water?
19. Can we use bio swales as retention ponds?
20. How can we integrate planning for parks and trails with watershed management? E.g. using trails for storm ditches/controls.
21. What are the maintenance costs of trails/swales for drainage?

County

22. How could we develop an urban buffer around Durant so that building codes and facilities financing can be fairly extended and enforced?
23. How can County support City and Choctaw strategic alignment?

Imagine Durant

24. What role can Imagine Durant play in translating the Vision for Durant into a strategic plan?
25. What advantages could Imagine Durant obtain if it became a Community Development Corporations contribute to contribute to long term development and growth? How could this open new sources of funding?
26. What projects can Imagine Durant undertake to align with City and Choctaw endeavors?
27. How can Imagine Durant continue to engage people for high quality conversations that energize and get commitment from the 4 Voices/Stakeholders to Durant's future possibilities?

Recommendations

As a result of the mapping dialogue's focus on the 3 themes of Parks, Trails and Housing, the following recommendations emerged.

Parks & Recreation

1. Designate areas for future development so that other organizations cannot impinge on Durant intentions for development of public space.
2. Explore the development of an Eco-Park in the watershed/drainage area in south part of city.
3. Develop recreational strategies for the younger generation; provide healthy activities that allow personal expression in arts and sports (Qualitative Maps show need for Quantitative/Behavioral expression esp. for younger generations.)

Trails

4. Complete the Nowa Oka proposed trail plan and transfer to the comprehensive city maps.
5. Integrate trails with watershed management and drainage swales.

Housing

6. Sit down with School Superintendent and School Board of Durant to discuss the impacts of the current Durant and Silo School District boundaries and explore strategies to align with Durant growth trajectory.
7. Consider the possibilities and implications of annexing in the future – Calera? Silo?
8. Consider requesting the County to create an urban buffer around Durant.
9. Create a process with citizen engagement for identifying and naming Durant neighborhoods to strengthen and deepen local contributions and city relationships and connections.

Other

10. Implement MOU's for data sharing between City, Choctaw, School District, County.
11. Define the Scope of Work and fee for developing and/or updating the Integrated Master Plan for Durant.
12. Develop proposal and deliver a series of Design Charrettes to make visible and contribute to the implementation of city plans.
13. Review the funding options and plans that the city can access.
14. Complete for the City of Durant an Integrated Master Plan (including all the mapping issues, based on sustainability principles).
15. Migrate Imagine Durant from 501c3 into CDC.
16. For improved decision making that aligns with Durant community and cultural views, integrate the qualitative information from MAPP, ESRI and Values maps with geo-spatial maps.

Conclusion

In an earlier dialogue the phenomenon of the “Tornado Culture” was identified as one that Durant needs both to learn from and overcome. Imagine Durant, Board Member (and business owner) Lenzie Knight had observed an attitude to local culture as it relates to planning.

“Some things we plan really well for, like tornadoes. We address what hurts us the most. [Most] of us have a tornado shelter because that tornado can kill us. We invest in that, but there are a lot of other things that could really hurt us that are not as obvious.”

The mapping process described in this report, has shown that key community stakeholders can come together around a mapping table and identify the “not so obvious” resources, assets, and infrastructures Durant enjoys today and share ideas and hopes for the Durant’s wellbeing and thriving in the future.

The intentions and actions of the map makers provided wide support for the interests and direction expressed in the 5 earlier Imagine Durant dialogues and represented in other mapping projects (MAPP, ESRI Values Systems). They also provided a strong foundation to proceed to the next round of Imagine Durant dialogues on Education/Learning and Culture.

Stakeholders confirmed that the community needs help with strategic planning, but the map makers could see that by working together across jurisdictions, the plans for Durant’s future could be coordinated and aligned.

Imagine Durant as an organization championing the long-term visioning process for the city of Durant can proceed with concluding the dialogue process. An important option to consider is to reinvent itself as a Community Develop Corporation (CDC), to serve the implementation of the Vision that has emerged. A CDC could provide the needed stakeholder alignment in the years ahead with an organization able to influence and/or implement strategies that enable a vibrant future to be realized.

The final series of dialogues will focus on education/learning and culture, and will continue to involve community Thought Leaders, the Public and our Policy/Map Makers.

If you would like to become a part of this process, make your voice heard by contacting Imagine Durant directly or engaging with us online:

Email: imaginedurant@gmail.com

Phone: 580-380-0743

www.imagedurant.org

www.facebook.com/ImagineOurDurant

www.twitter.com/Imagedurant

www.instagram.com/Imagedurant



Appendices

- A. Map Inventory**
- B. Durant Projects**
- C. Map 1 - Durant Current**
- D. Map 2 - Durant Future**

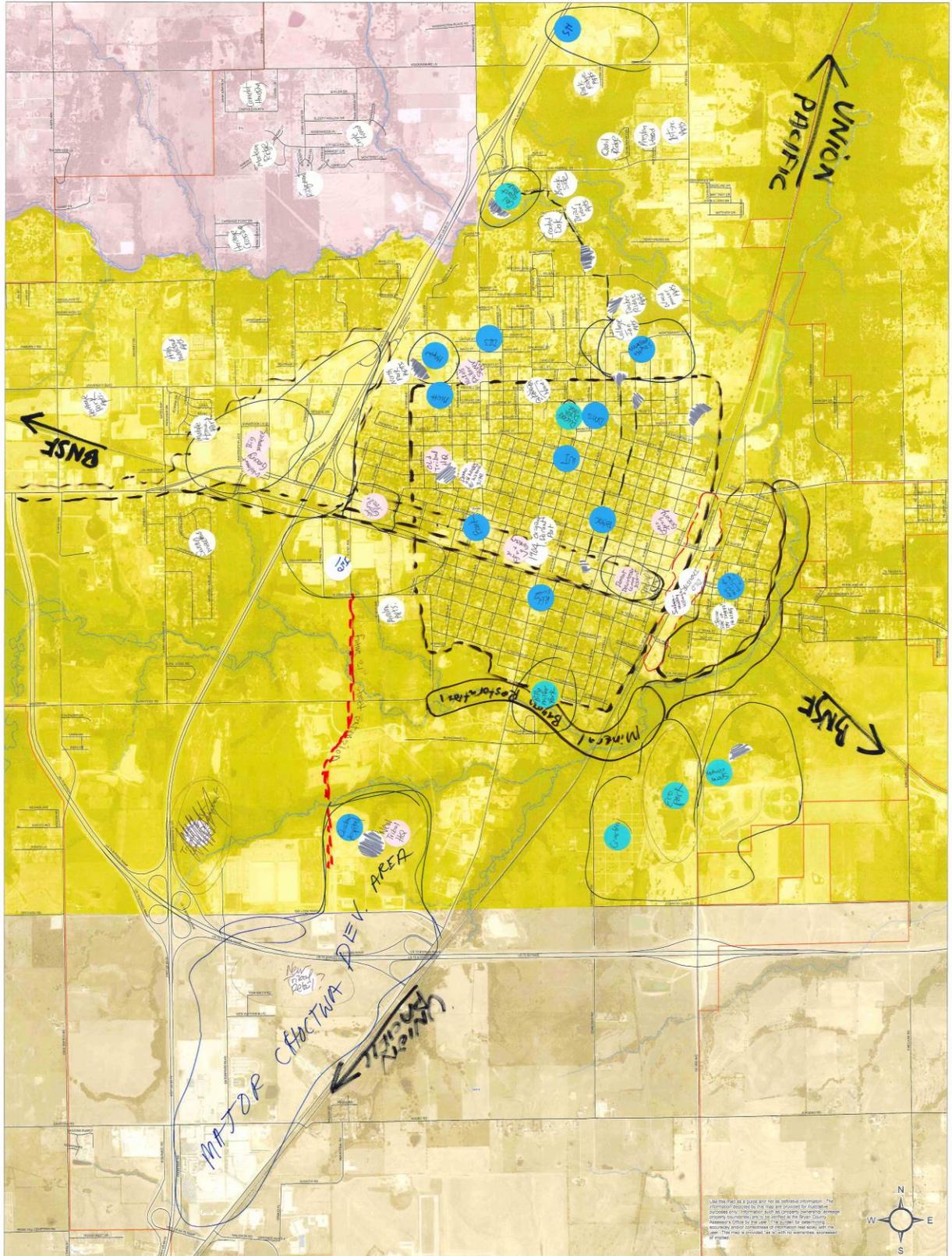
Appendix A: Map Inventory

Map Inventory

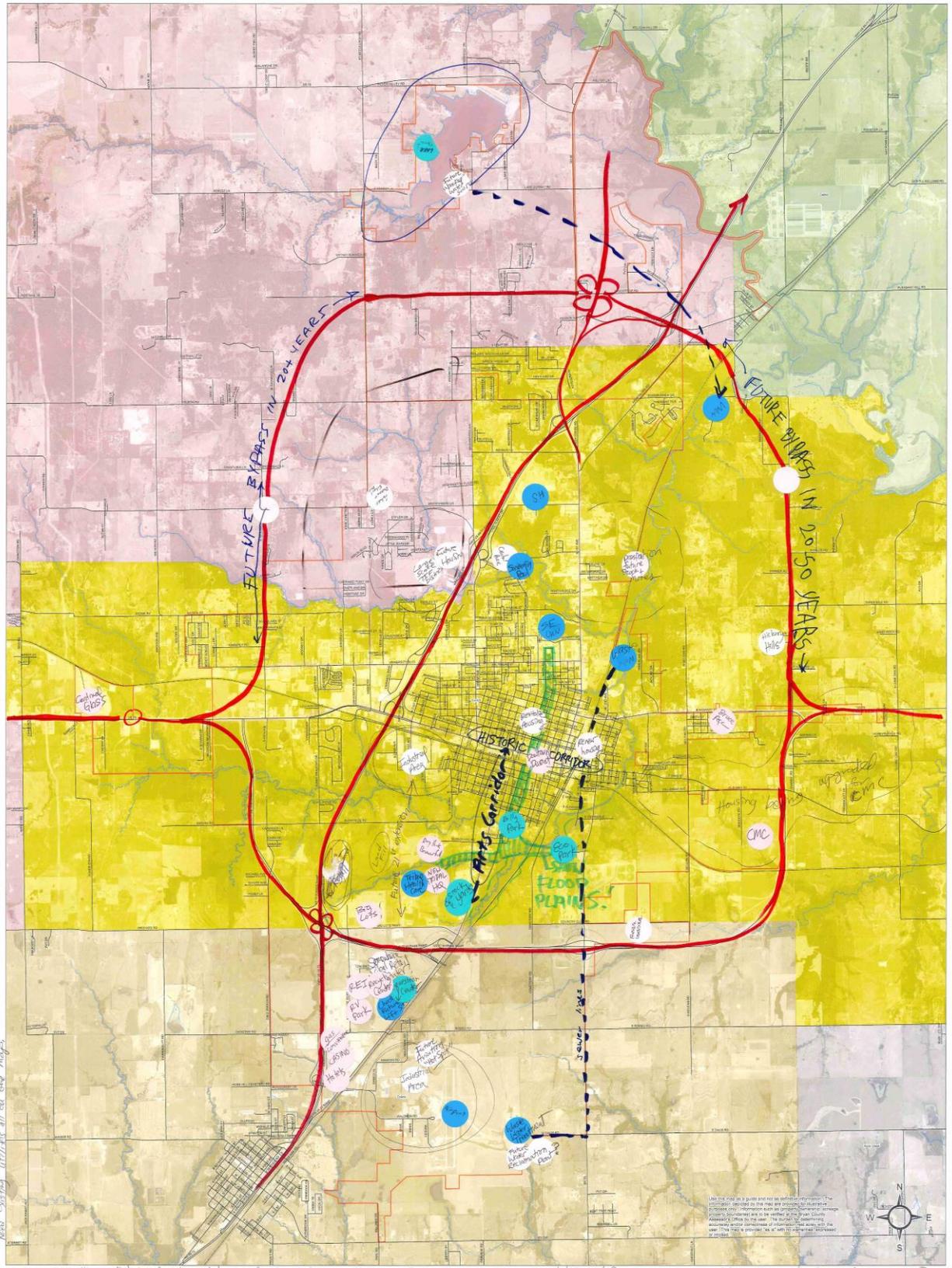
1. Utilities (water, sewer, gas, electric, phone lines, data cabling, etc.)
 - A. City of Durant Water-Sewer map
2. Transportation (highways, easements, streets, trails, transit nodes, etc.)
 - A. Streets
 - B. Trails
3. Housing (housing development, real estate info, household/income visuals, etc.)
 - A. Durant Renters
 - B. Durant Owners
4. Zoning/Districts/Boundaries (city limits, tribal lands, planning maps, political districts, school districts, zoning maps, special use areas, etc.)
 - A. City of Durant Zoning Map
 - B. City Limits of Durant map
 - C. City of Durant Wards map
 - D. Bryan County Map
 - E. Bryan County School Districts map
 - F. Bryan County Commissioner Districts map
5. Economic (commercial sectors, sales data, retail, economic development overlays, banking, gaming, hotels, other economically driven data sets that are visual, etc.)
 - A. Durant Demographic and Income Profile
 - B. Durant Household Income Map
6. Land/Water (parcels, plats, property, topography, historic preservation areas, agricultural areas, wooded zones, jurisdictions for federal, tribal, city, county related to land use, conservation areas, water sheds, aquifers, habitats, reserves, rivers, lakes, creeks, streams, wetlands, etc.)
 - A. City of Durant Rivers and Creeks Map
7. Institutional (locational/geo-spatial coordinates and mapping of hospitals, schools, vo-tech, university, colleges, churches)
 - A. Print out from ESRI with university, schools and hospitals turned on.

Appendix B: Durant Projects for Mapping October 27, 2016

1. Housing/Residential Related – Old Durant
 - a. Existing Housing
 - b. Proposed Housing
 - c. Food:
 - i. Farmer’s Market
 - ii. Grocery Stores
 - iii. Community Gardens
 - d. Health:
 - i. Current Hospital
 - ii. Housing Options
 - e. Education
 - i. K-12
 - ii. University
 - iii. Technical
 - iv. Private
2. Housing/Residential Related – New Durant/Choctaw
 - a. New Choctaw Health Clinic
 - b. Choctaw Promise Zone (build out?)
 - c. Choctaw Housing
 - i. Existing
 - ii. Proposed
3. Trails/Walks
 - a. Nowa Oka Trail
 - b. Art Walk
 - c. Other Trails
4. Parks
 - a. Existing Locations
 - b. Proposed Locations
 - c. Protected Locations
5. Micropolis –location of key Economic generators/industries (workplaces)
 - a. Choctaw Enterprises (40 in Old Durant, x in Choctaw lands)
 - b. Casino
 - c. Cardinal Glass
 - d. Big Lots
 - e. CMC
6. Other Projects
 - a. Oklahoma Creative Communities – Main street



Appendix C: Durant - Current



Need existing utilities all on one map.

Don't get it!!! • Hydrological study needed. • 30 miles. • Drainage planning - stream? • How can we give our communities all less roads? • Where does new housing really going to go?

Appendix D: Durant Future