

DETAILED PROPOSAL

downtown corridor

hold a new senior center on the top floor, which is accessible by the elevator. The senior meals will be provided here and be cooked in the kitchen. Cooking classes can even prepare some of these meals.

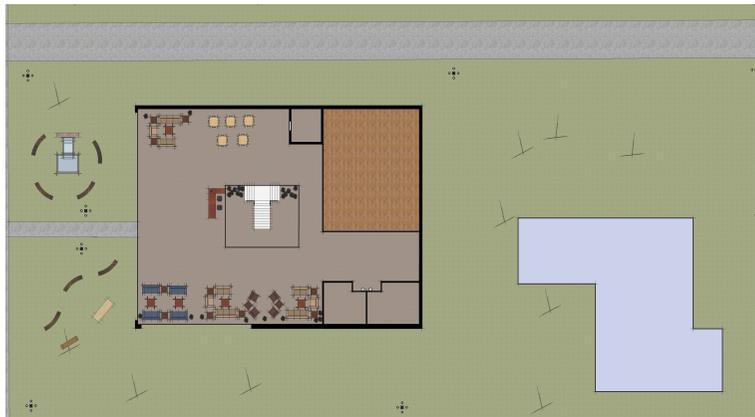
The top floor could also be rented out for large events such as wedding receptions. The cooking classroom would function

as the kitchen for the catering company. The two meeting rooms have moveable partition walls that could be folded up so that the whole floor is one large space. Any furniture that is normally on the floor could be stored in the exercise studio. The community center will be surrounded by neighborhoods, which allows many people to be able to walk, or ride their bike, to the center.



COMMUNITY CENTER

FIG_DTPRL_115_1\



COMMUNITY CENTER BOTTOM FLOR PLAN

FIG_DTPRL_115_2\



COMMUNITY CENTER TOP FLOR PLAN

FIG_DTPRL_115_3\

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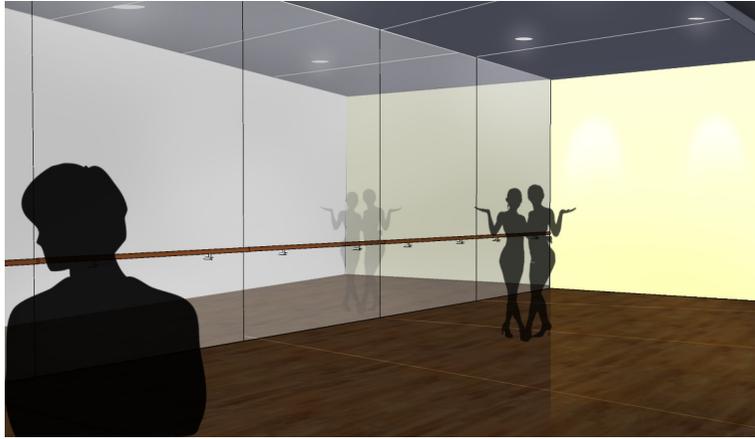
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COAL HARBOUR
\\FIG_DTPRL_116_1\\



COMMUNITY CENTER DANCE STUDIO

\\FIG_DTPRL_116_3\\



COMMUNITY CENTER ROOF GARDEN

\\FIG_DTPRL_116_4\\



POCKET NEIGHBORHOOD
\\FIG_DTPRL_116_2\\



FIGURE GROUND



COMMUNITY CENTER TOP FLOOR LOUNGE LOOKING OUT TOWARDS THE POCKET NEIGHBORHOOD

\\FIG_DTPRL_116_5\\

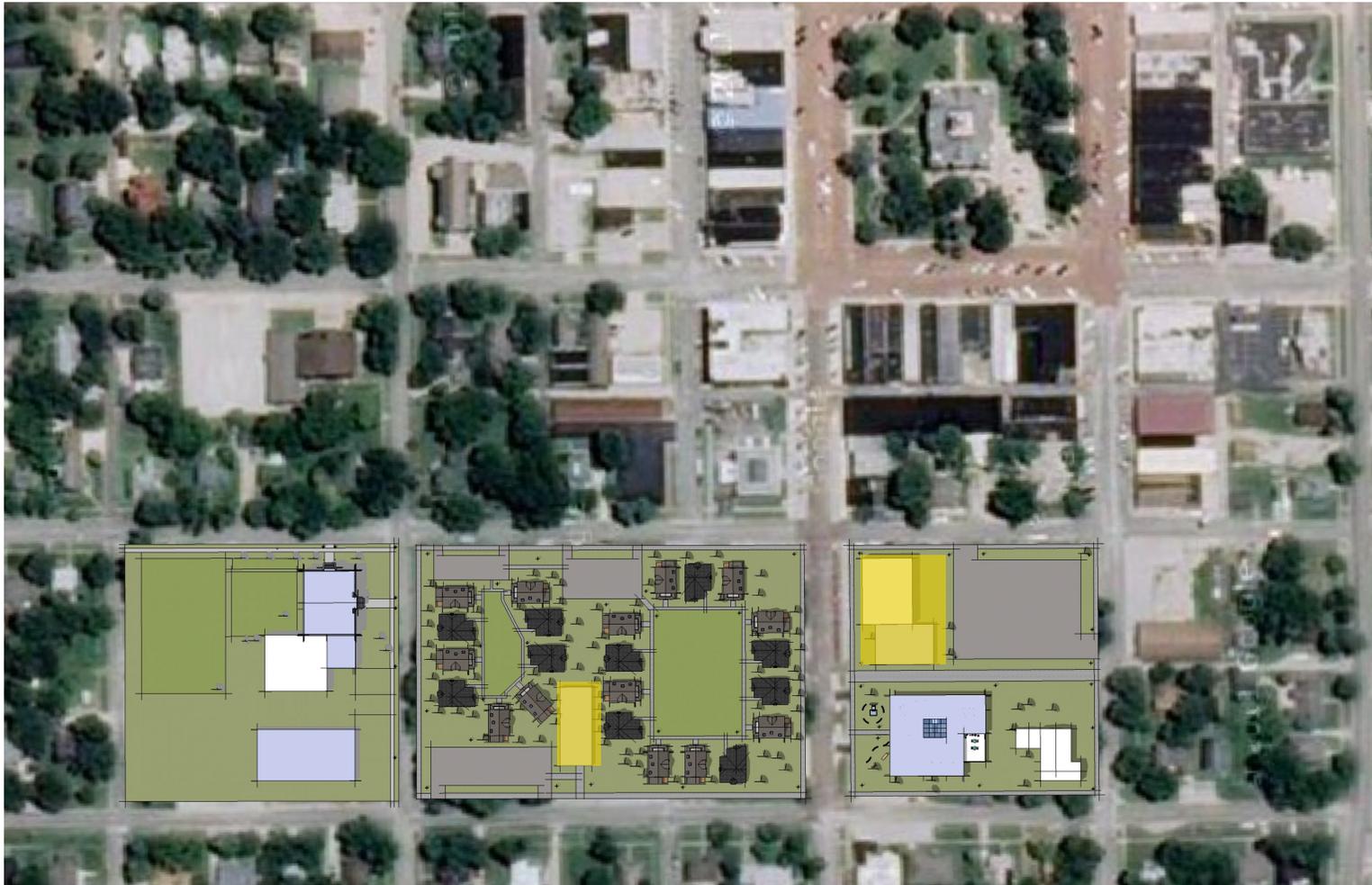
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POCKET NEIGHBORHOOD

Across the street from the new community center is the proposed site of a pocket village. Each cluster is on either side of the Methodist Church. This neighborhood would be for various types of families. The houses could be starter homes for students just out of high school or returning home after graduating from college. Senior citizens could also live in

these houses. Since it is a housing community, the houses surround a common outdoor space. There would be a common tool shed for gardening tools that the community would share. This would be ideal for senior citizens because they may not have the ability to do an entire yards worth of work by themselves. This way the younger members living in the community could help them out. Everyone in the community



SITE PLAN (EXISTING CHURCHES IN YELLOW)

FIG_DTPRL_117_1\

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GREENWOOD COTTAGES
(FIG_DTPRL_118_1)



GREENWOOD COTTAGES
(FIG_DTPRL_118_2)



FIGURE GROUND

would share the tools in the shed so they would not need to go out and purchase their own. This would be beneficial for both the senior citizens as well as the younger members of the community. Students right out of high school and college may not have the ability to go purchase all the tools they would need for the yard work.

There would be two separate clusters of these houses. Each cluster would have their own shared common space as well as a parking lot. Each cluster would have a community parking lot just for those living in the villages and their visitors.

These neighborhood clusters also raise the density of the area around the town square. The clusters are only a block away from the square, which allows the members of the community to walk to the square instead of driving their cars.

This new downtown housing is right across from the community center, which makes it especially convenient for the senior citizens. The members of the community would be able to book one of the meeting rooms in the community center for neighborhood meetings instead of building a meeting space just for those living in the neighborhood.



POCKET NEIGHBORHOOD

(FIG_DTPRL_118_3)

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These neighborhoods increase the feeling of community between those that live there. Each person would need to walk through the common space to get to their house, so they would pass their neighbors every time they leave their house.

The houses are built with layers of privacy beyond the public common space. The front porch is a semi private space. People can spend time on their porch reading and see their neighbors as they pass. Near the front entrance to the house is the most public of the interior spaces. As one goes further into the dwelling the spaces become more private. The upstairs of the home is a completely private floor, allowing community

members to choose when and how much interaction they want with their neighbors at any given time.

There would be many benefits to this housing facility. Community members have more interaction with their neighbors, they have less individual yard work to do and the housing size is more manageable and more affordable. This community could be a model for other pocket neighborhoods in Butler. This would give Butler a better feel of community and it would bring more sustainable aspects to the city and the people in the communities.



POCKET NEIGHBORHOOD

FIG_DTPRL_119_1

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OLD HIGH SCHOOL
(FIG_DTPRL_120_1)



OLD HIGH SCHOOL
(FIG_DTPRL_120_2)



FIGURE GROUND



RENOVATED OLD HIGH SCHOOL DIAGRAM

(FIG_DTPRL_120_3)

OLD HIGH SCHOOL

SIZE: 24,000-26,000 sq. ft.

LOFT SIZE: 1,000-1,300 sq. ft. 1-2 people maximum

OCCUPANCY: 16 lofts total

There are many recommendations of what could be done with the old high school. There are also many issues with the building that would need to be addressed no matter what the plan for the building ends up being.

The building has asbestos. This would need to be managed properly whether the building is torn down or renovated. This is going to be an issue when dealing with the old high school

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because it has hazardous material within it and would need to be disposed of properly by professionals who deal with such material hazards all the time.

If the building is going to be torn down the existing materials, such as the bricks, need to be recycled properly. This way they could be used in future buildings, maybe even on this site if a building were to be built in the old high school's place.

There are more issues that would need to be addressed only if the building were to be renovated. The building is not ADA

accessible. It would need to become ADA if it is going to be renovated at all. Ramps would need to be implemented at the entrances. On the interior of the building an elevator would need to be added.

The building would also need a new roof and windows if it is going to be renovated. One of the larger projects the building would need to undergo, if it were to be renovated, would be that the entire building would need to be completely rewired and new mechanic equipment installed.



OLD HIGH SCHOOL AND POCKET NEIGHBORHOOD

FIG_DTPRL_121_1\

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OLD HIGH SCHOOL
\\FIG_DTPRL_122_1\\



OLD HIGH SCHOOL
\\FIG_DTPRL_122_2\\

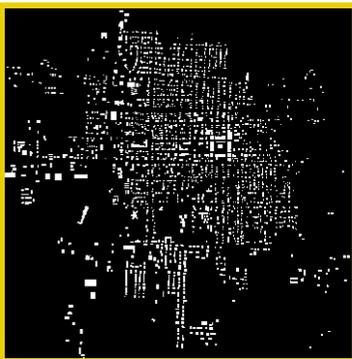


FIGURE GROUND

These problems would make the renovation process very long and expensive. The interior of the building would basically need to be gutted and started over from scratch only keeping the facades, concrete structure, and the concrete floors. Everything else would need to be replaced because of the current condition of the building.

We recommend renovating the building instead of tearing it down. By renovating this building it will jump start Butler's activity in renewing resident population and downtown renewal because of new destinations. The citizens of Butler

have a strong attachment to this building. Its sentimental value seems to outweigh the cost and time commitment the renovation process would have.

This renovation process would need to wait until after the community center and its downtown branches were finished. This way the groups and organizations that have a space in this building could move into the new facilities before the renovation begins so that no one is without a meeting and storage space for any amount of time. Since the community center and its branches downtown would be part of the



OLD HIGH SCHOOL FACADE AFTER RENOVATION

\\FIG_DTPRL_122_3\\

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RENOVATED OLD HIGH SCHOOL STAIRWELL

FIG_DTPRL_123_1\

Beginning phase, it could potentially be done in time for the renovation of the old high school to begin near the end of the first phase and the beginning of the middle phase.

We propose that the old high school be renovated into a new activity center for the residents on the bottom floor, and senior loft housing on the top two floors. To accomplish this the main staircase would need to be removed from the entrance to the second floor. The top two levels of the main stair would still be in place. This would make the main way to get from the senior center on the bottom floor to the housing above be the elevator. This change would allow the main entrance of the old high school to become the main entrance once again, yet still be ADA accessible. After the renovation there will be a ramp up to the main entrance. The main entrance then leads directly into the lobby of the senior center. This is made possible by removing the bottom flight of the main stair and opening the bottom floor up.



RENOVATED OLD HIGH SCHOOL SIDE ENTRANCE

FIG_DTPRL_123_2\

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SENIOR CENTER
\\FIG_DTPRL_124_1\\

Once the main part of the renovation is finished, the roof and windows are replaced, each floor is not ADA, the elevator is installed, and the main entrance is opened up, the next step in the renovation process can begin.

This next part of the renovation would be the bottom floor activity center. The loft housing on the top two floors could also be started at this point if the floors were ready. The activity center could be finished first so anyone living in the building would not have to hear the construction of the renovation of the bottom floor.

The activity center would take up the whole bottom floor. One major benefit of this is that it is a much larger space than the lofts above, so residents could expand their amenities to this space. This allows for more recreational rooms. There could be a rec room with a pool table, ping-pong table, foosball table etc. Another room could be dedicated to puzzles so the tables in the room could always be covered in puzzles and never need to be cleaned up. The facility would have a brand new kitchen and meal room. Which could double as a bingo room. There could also be a reading room. The extra space of this new facility will allow the residents to expand their amenities.



SENIOR CENTER
\\FIG_DTPRL_124_2\\



FIGURE GROUND



READING NOOK

\\FIG_DTPRL_124_3\\

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Behind the old high school the police station would be torn down and a new facility built at a new location closer to the downtown square. This would open up the entire back part of the high school property and give the senior center and church a bit more parking and green space. It also allows the senior center to have a community garden which would be maintained by any of the senior citizens who live in the lofts as well as those that come to the activity center. Any of the visitors who come to the old high school could also help out with the garden. The goal of the garden could be to use some

of the vegetables, fruits, and herbs grown in the garden in the meals made in the senior center. The products of the garden could also be sold at the downtown farmer's market. The activity center would have a common tool shed to house any tools needed for the garden. Anyone who comes to the senior complex would have access to these tools if they wanted to do some gardening. A fence would be put around this garden, making the only entrance coming through the activity center to protect the garden.



GARDEN BEHIND OLD HIGH SCHOOL

FIG_DTPRL_125_1\

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LOFT LIVINGROOM
\\FIG_DTPRL_126_1\\

The lofted housing on the top two floors of the old high school building would be one of the final phases. Adding these senior lofts on the top two floors of the old high school has many benefits. It allows senior citizens to move into a smaller space, which requires less maintenance on their part without them having to move into a nursing home. This would, hopefully, allow more of the senior citizens that currently do not have an easy time getting to the senior center for lunch, to be able to make it to the senior center on a more regular basis since it is housed in the community center a block away. The senior taxi system would continue, but from this new location.



LOFT LIVINGROOM
\\FIG_DTPRL_126_2\\

The biggest benefit to this style of housing is that the senior citizens would still be independent yet be able to socialize more because people are closer. They could stay home and still socialize with the community within the old high school. This new connection among those living in the building would make this facility a very desired place to live and may even become a model that could be implemented in other places in Butler.



LOFT DIAGRAM

\\FIG_DTPRL_126_3\\

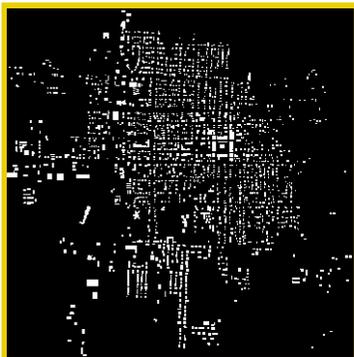


FIGURE GROUND



LOFT LIVINGROOM

\\FIG_DTPRL_126_4\\

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downtown corridor

SHORT TERM	MOVE THE YOUTH CENTER AND THRIFT SHOP TO THE DOWNTOWN SQUARE REFER TO PG. 110-112
	BUILD A COMMUNITY CENTER NEAR THE COURTHOUSE SQUARE REFER TO PG. 113-115
MID TERM	ESTABLISH NEW CITY CENTER NEIGHBORHOOD REFER TO PG. 117-119
	BEGIN TO RENOVATE THE OLD HIGH SCHOOL REFER TO PG. 120-126
LONG TERM	

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recreation center



COMMUNITY CENTER
\\FIG_DTPRL_128_1\\



SWIMMING POOL
\\FIG_DTPRL_128_2\\



FIGURE GROUND

RECREATION CENTER

OVERVIEW

The community of Butler has strongly emphasized their need for a recreation center. The community vision committee and the residents of Butler have both given us input on what Butler is lacking and what the town needs to bring the community together and also what the town needs to allow for future growth.

After multiple workshops with the committee, schools and residents of Butler we have come to the conclusion that Butler needs a recreation center, for high school swim meets, community interaction and meeting space and also as a safe place to hang out.

SPACES

RECREATION/LAP POOL

SIZE: 25-30 square feet per person. Recreation pool space 12,000-15,000 square feet

It is proposed that a 50 meter lap pool should be included into the recreation center. This will give the high school swimming team a place to practice year around without having to drive to Adrien, the nearest town with a place to practice.

This 50 meter pool will also be large enough for the high school to hold their own swimming meets; offering the Butler swimming team a home field advantage. It will also save the high school money by not having to commute to the surrounding towns to be competitive.

By including a recreation pool into the recreation center it will offer kids and adults of all ages a place to swim and relax year

around without having to leave town or wait till the summer to enjoy the water.

This will also help the local hospital and nursing home by giving them a place to do rehabilitation work or daily therapy exercises.



LAP POOL

\\FIG_DTPRL_128_3\\



RECREATION POOL

\\FIG_DTPRL_128_4\\

BASKETBALL COURTS

SIZE: 84" Long X 42' Wide. 7000-8000 square feet with seating.

It has been suggested that the high schools gymnasium is not big enough for the amount of tournaments that are held throughout the year. By including two regulation size high school courts the recreation center can also provide four minor league courts for middle and elementary school tournaments.

By including more basketball courts into the new recreation center it will bring more people into town and encourage a more active lifestyle for the students of Butler by providing them with more after school activities.

The basketball courts can also double as a volleyball court and indoor soccer fields, saving space and providing three types of activities in one area.

INDOOR TRACK

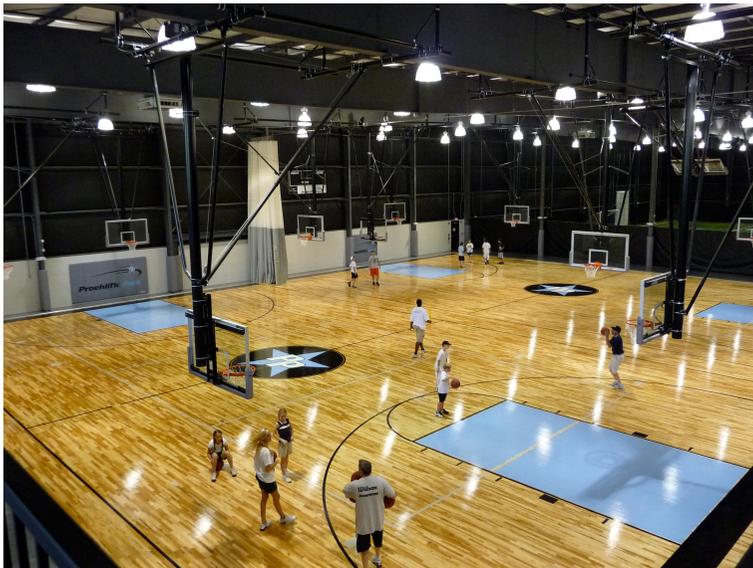
SIZE: Average indoor track is 200 meters long.

Butler currently has a fitness center located at the edge of town, but not everyone wants to run in place every time they workout also, driving to the edge of town every time one wants to workout can become expensive and time consuming.

By providing an indoor track, the Butler recreational center can encourage active living year around in a safe and climate controlled environment.

The advantage of having an indoor track is that it will not take up any more space in the recreation center because you can place a small jogging and walking track above the basketball courts.

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BASKETBALL COURTS

FIG_DTPRL_129_1\



INDOOR TRACK

FIG_DTPRL_129_2\

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FITNESS ROOM
FIG_DTPRL_130_1\

FITNESS CENTER/WEIGHT ROOM

SIZE: 25-30 square feet per person. 4000-4500 square feet.

The recreation center would also include a weight room that would be open to the public. This would have free weight as well as bicycle machines, treadmill and many other types of workout equipment. The high school could also use that weight room to help with its athletic program.

This space could also be used to hold class sessions to teach people how to work out properly and give them a chance to have consistent workouts through the week.



JUICE BAR DRINKS
FIG_DTPRL_130_2\

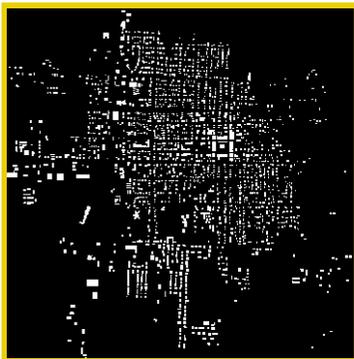
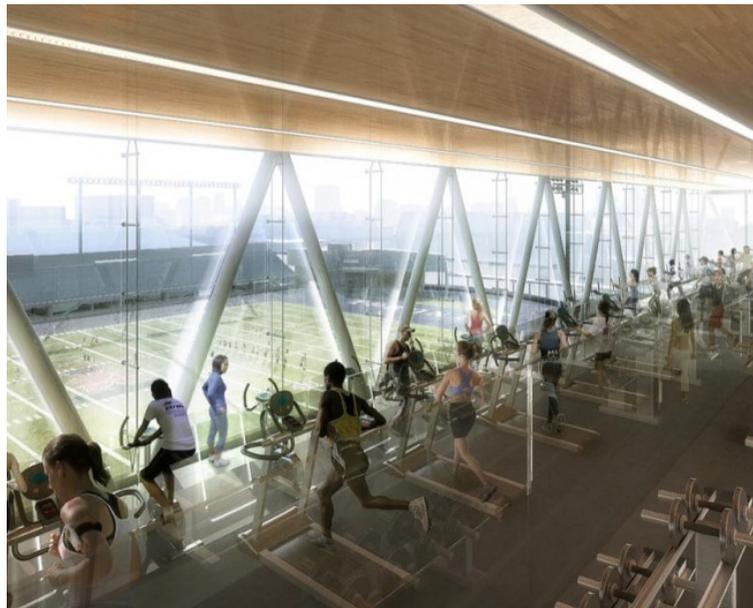


FIGURE GROUND



FITNESS CENTER

FIG_DTPRL_130_3\

COMMUNITY GARDENS

SIZE: The average person will eat 4000 square feet worth of vegetation a year. In order to provide a variety of vegetables there needs to be around 2000-3000 square of space.

Community gardens are one way of bringing a community together. It allows for small plots of land to be used for gardens. The gardens would be planted and maintained by people in the community. The gardens would help promote good nutrition. It will also help to keep what's grown in and around Butler in town. By having these local gardens it encourages more sustainable acts and a healthier community.

It could be a learning tool to teach people in the community how to grow their own food. The food grown here could be used in the café of the recreation center, sold at the farmers market, given to the food pantry, etc.



GARDEN

FIG_DTPRL_130_4\



JUICE BAR

FIG_DTPRL_131_1

CAFE AND JUICE BAR

SIZE: 12 square feet per person including tables and chairs.
Cafe + Juice Bar 4000 square feet

This would not be your normal cafeteria. It would provide a variety of healthy food that would help promote good nutrition and healthy habits. It would provide healthy alternatives to fast food. The food provided will also be helpful for those that have just finished a workout or other athletic event. It would provide a space for people to relax and recover as well as place to meet with friends.

With this cafe could also be a juice bar. Juice bars are the new thing to have in fitness and workout centers. They help to replenish you after your workout.

CLASS ROOMS

SIZE: 7.2 Square feet per seat. 1500-2000 square feet.

Another part of the recreation center is the classroom space provided. The rooms could be checked out for classes and meetings. There could be a wide variety of classes offered. Anyone in the community could check out the space to hold a class of their choosing: cooking, sewing, meditation, etc.

These classrooms could also be used as a space for a satellite campus. This is when a college establishes a branch campus in a smaller town to providing them with a way to gain college credits without commuting to the main campus. Saving money and allowing students to gain fundamental class credits, while still on a budget.

One of these classrooms space could be larger than the rest and would provide a neutral meeting area for the community to gather.



AUDITORIUM

FIG_DTPRL_131_2

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POCKET PARK
\\FIG_DTPRL_132_1\\

SOCCER FIELDS

SIZE: 90-120 meters long X 45-90 meters wide.

In addition to the baseball fields there would also be several different size soccer fields. These could be used by the youth soccer league in Butler, the recreational soccer leagues in Butler, and the high school soccer teams.

These fields would be great for a pickup game of soccer or for actual soccer practices. Tournaments could be held here at every level.

BASEBALL FIELDS

SIZE: 6700-8400 square feet

There would be two different size baseball fields; one for little league and one for adult baseball. These would be open to the public and could be used for practices and games.

The youth recreational center baseball league could play here as well as the high school men's baseball and women's softball teams.



OUTDOOR AMPITHEATER
\\FIG_DTPRL_132_2\\



FIGURE GROUND



SOCCER FIELD

\\FIG_DTPRL_132_3\\



BASEBALL FIELD

\\FIG_DTPRL_132_4\\



OUTDOOR AMPITHEATER

\\FIG_DTPRL_133_1\\

AMPITHEATER

SIZE: 15-17 square feet per person. 300-500 square foot theater

This would be a great place for people to come and relax. It would accommodate concerts, play, outdoor movies and local bands.

By holding outdoor events at this location it could bring in people from all over to enjoy the shows at Butler's outdoor amphitheater.



POCKET PARK

\\FIG_DTPRL_133_2\\

POCKET PARKS

SIZE: With multiple parks each with an average of 500-10,000 square feet.

No city can ever have too much green space. This location is perfect for several pocket parks. It is surround by housing, a golf course, the aquatic center, a recreational center, ball fields, community gardens, and an outdoor amphitheater.

There would be plenty of open green space for family picnics, area for walking your dog, Frisbee, anything you can think of that would happen in an open field. It would bring beauty to the neighborhood and the surrounding area.

This would also promote a more active and health lifestyle for children growing up in the community.

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SOLAR PANELS
\\FIG_DTPRL_134_1\\



WIND TURBINE
\\FIG_DTPRL_134_2\\

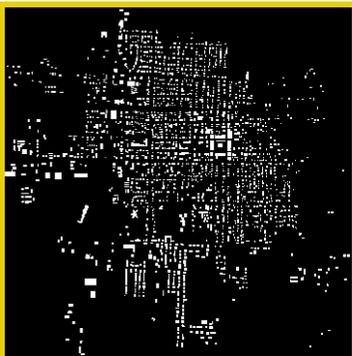


FIGURE GROUND

MATERIALS

A good structure and foundation for the recreation center would be steel and concrete. These materials are great materials for future expansion and additions to the building. Steel can be a great material to provide the interior spaces with greater openings allowing for better natural lighting and lower utilities.

By also using concrete for the foundation there can be a community storm shelter created and located in the basement of the recreation center.

Good facade and interior materials would be brick, stone veneer, metal paneling and wood or laminate siding. All of these materials are inexpensive and readily available.

Glass is also a cheap and great material for allowing interior spaces to be lit with little to no artificial lighting. Glass has also become a great material for insulation. With glass you can also create skylights and improve the interior lighting and aesthetic

SUSTAINABILITY

Incorporating sustainable practices into the recreation center would allow for the center to use little to no money in operation and maintenance cost throughout the year.



SOLAR PANELS

\\FIG_DTPRL_134_3\\

SOLAR PANELS

Solar panels can be placed on the roof of the building to capture solar rays and harvest energy that can be used to power the building. Also by placing panels on the roof they serve a second benefit by blocking the sun from heating the roof surface and warming the building in the hot months of the summer, therefore, keeping the building cooler and lowering maintenance costs.



WIND TURBINE

\\FIG_DTPRL_134_4\\

WIND TURBINES

Wind turbines can generate a lot of energy for the amount of space they take up. Wind turbines can stand alone or be placed on the roof to save space. Because Butler is located on the wind belt. It might be a great location for multiple wind turbines so long as the prevailing wind maintains an average wind speed of 15 MPH.

GREY WATER CISTERN

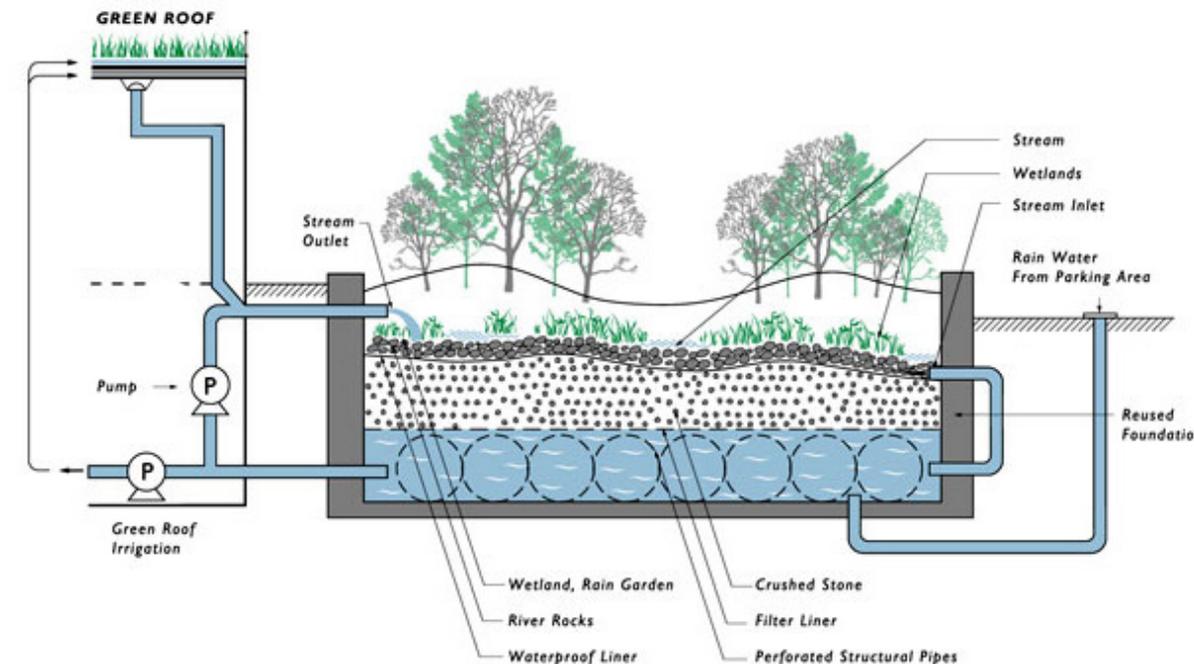
Grey water cistern is a large water retention tank usually found under the structure of the building. Whenever it rains on the building, instead of using gutters to get the water away from the building it will funnel the water to the center of the building and collect the water in a holding tank. From there the water can either be used to water the lawns or it can be filtered and used by the building. Therefore saving on utilities and water bill costs.

CONCLUSION

Considering the following information, two recreation centers have been formulated based off the location and the community needs.

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GREY WATER SYSTEMS

FIG_DTPRL_135_1\



INDOOR TRACK
FIG_DTPRL_136_11



LAP POOL
FIG_DTPRL_136_21

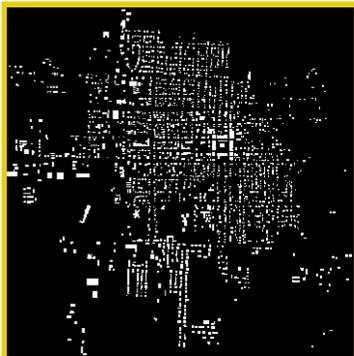


FIGURE GROUND

SCHEME 1

LOCATION: Next to the Aquatic Center

INTRODUCTION

This is a proposal for a Recreational Center located on the south side of town. The actual location of the Center itself will be an addition to the aquatic center. This was done in order to utilize a preexisting facility and as a solution to keep the aquatic center open year round. Currently, the aquatic center is only open 3 months out of the year. By adding the recreation center onto the aquatic center we hope to keep both facilities open year round.

In addition to the recreation center there will also be several recreation fields added to the area. This was proposed in order to evoke the feeling of a recreational complex. The complex will help to bring the community together as well as to promote better health and wellbeing. The whole idea behind the complex is to give the community members, both young and old, a place for recreation as well as a place to meet together as a community.

PROS

- Adds on to preexisting facility
- Located away from major highway
- Room for future expansion
- Tensile structures/local business
- Attracts business

CONS

- Located away from the center of town
- Located far away from new track and football field

AQUATIC CENTER

The aquatic center is a preexisting facility, which is currently being under utilized. It is currently only in used two months out of the year. This means that ten months out of the year it goes unused and costs the city money. To fix this problem we propose that the city enclose the pool area of the aquatic center with a tensile structure making it an indoor / outdoor pool. This means that it could stay open year round. In the summer sliding windows could be opened as well as a sliding roof transforming the pool into an outdoor facility for the summer. Instead of closing down during the winter months the windows and roof can be closed and the pool heated so that the aquatic center could stay open through the cold winter months.

50 METER, 10 LANE POOL

It is also proposed at a 50 meter, 10-lane pool be added to the aquatic center. This could be used for high school swim practices, youth swim team practice, and water aerobics. In addition to practices and water aerobic the pool could be used to hold tournaments at both youth and high school levels.

LIST OF SPACES

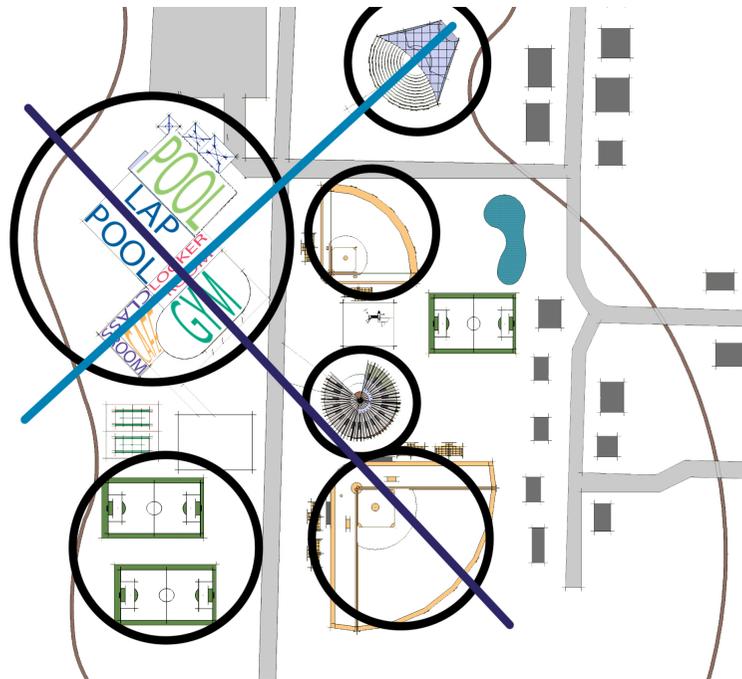
The proposed recreation center will actually be an addition to the aquatic center. We propose this because it takes advantage of the preexisting aquatic center and allows for better phasing of the project. There will be a number of facilities in the new recreation center.

DETAILED PROPOSAL

recreation center

The recreation center is not limited to these types of spaces alone, these are just some example of what facilities might be offered in the proposed recreational center.

- Multipurpose Gym
- Basketball Courts
- Volleyball Courts
- Racket Ball Courts
- Indoor Walking/ Running Track
- Weight Room / Fitness Center
- Cafe
- Classrooms



SITE DIAGRAM

\\FIG_DTPRL_137_1\\



PLAN

\\FIG_DTPRL_137_2\\

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recreation center



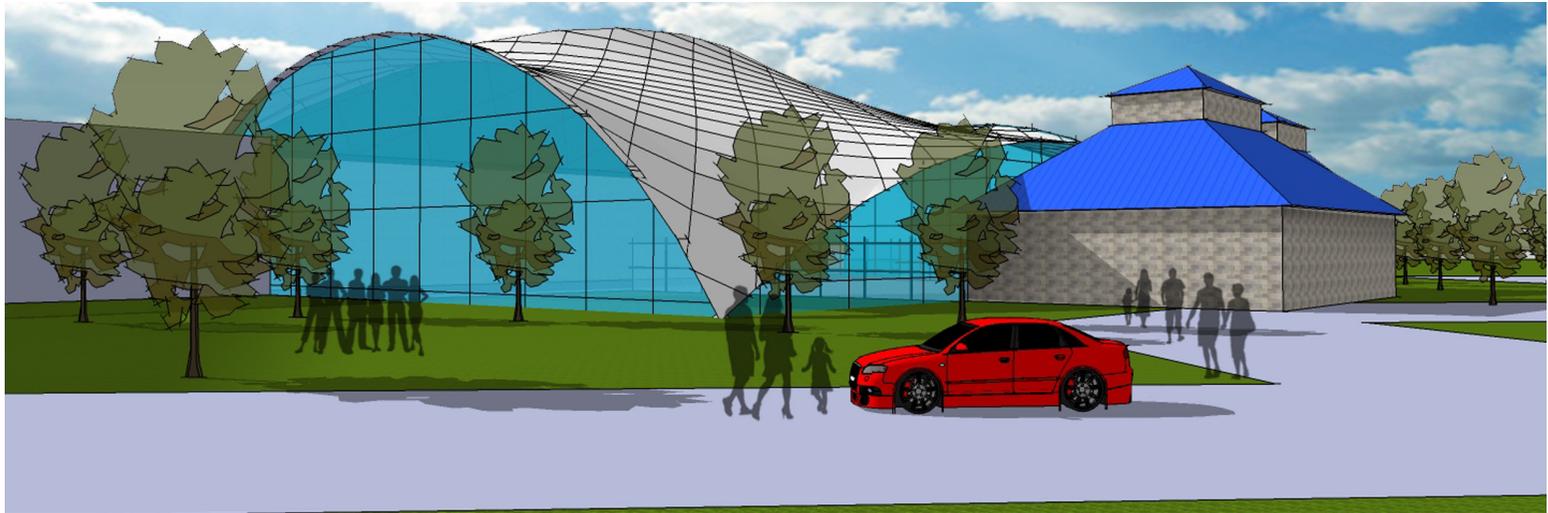
TENSILE
\\FIG_DTPRL_138_1\\



INDOOR SOCCER
\\FIG_DTPRL_138_2\\



FIGURE GROUND



AQUATIC CENTER

\\FIG_DTPRL_138_3\\



ENTRANCE INTO RECREATIONAL CENTER

\\FIG_DTPRL_138_4\\

DETAILED PROPOSAL

recreation center

DETAILED PROPOSAL

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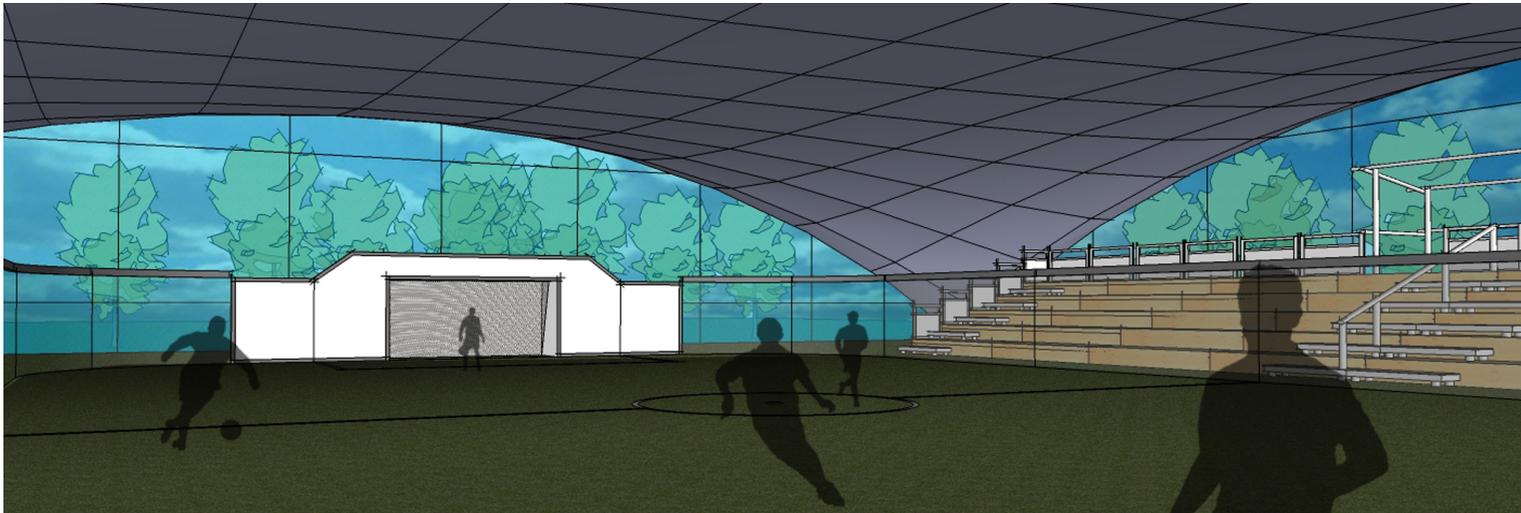
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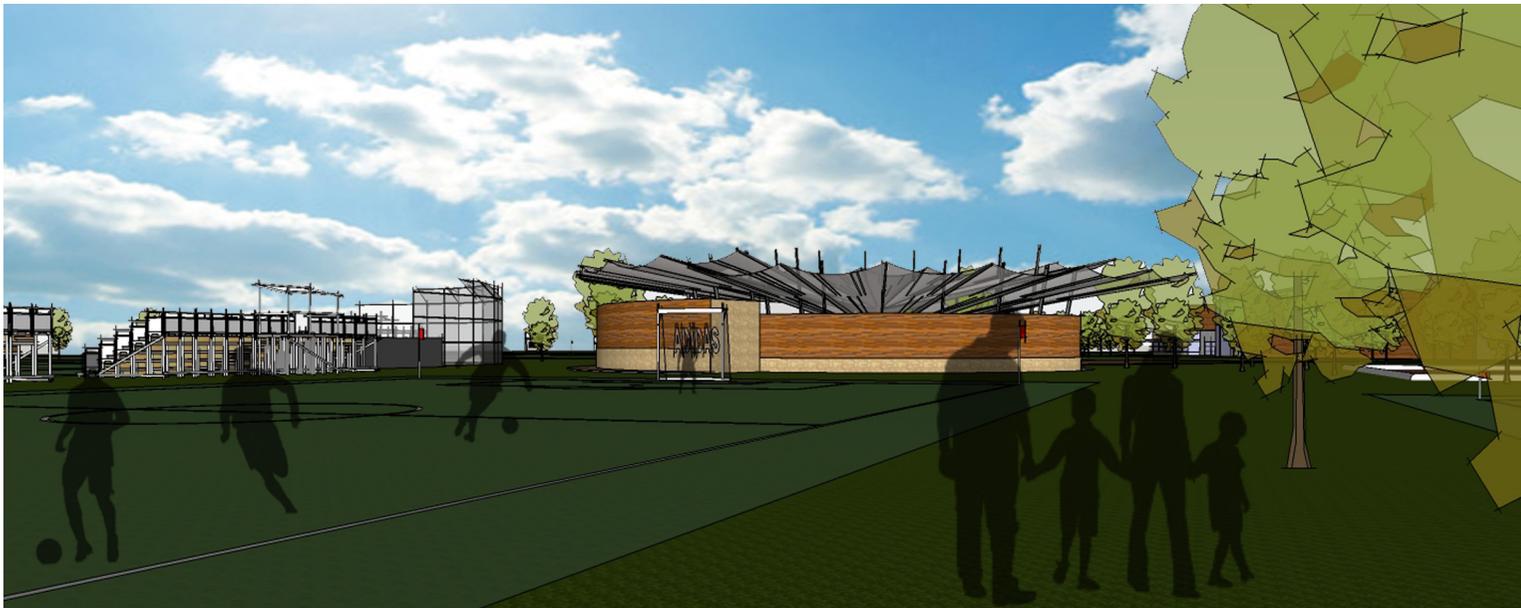
Appendix

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INDOOR SOCCER

FIG_DTPRL_139_1\



OUTDOOR SOCCER

FIG_DTPRL_139_2\

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recreation center



WALKING TRAIL
\\FIG_DTPRL_140_1\\



POCKET PARK
\\FIG_DTPRL_140_2\\



FIGURE GROUND



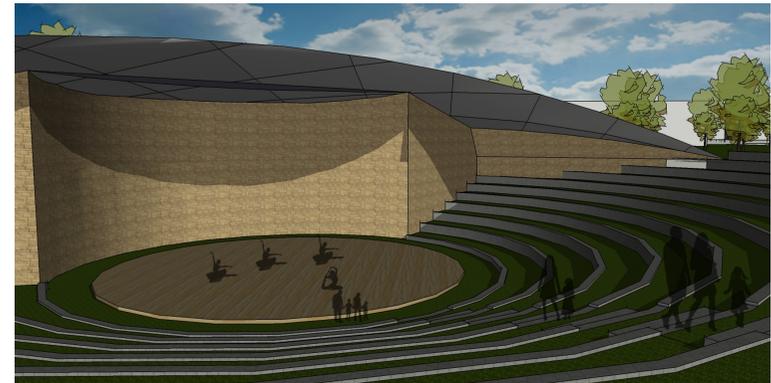
ENTRANCE INTO OUTDOOR RECREATION COMPLEX

\\FIG_DTPRL_140_3\\



AXON OUTDOOR AMPHITHEATER

\\FIG_DTPRL_140_4\\



PERSPECTIVE OF OUTDOOR AMPHITHEATER

\\FIG_DTPRL_140_5\\

DETAILED PROPOSAL

recreation center

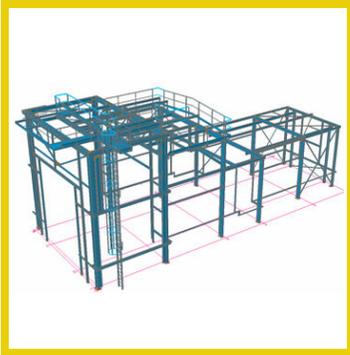
SHORT TERM	COMMUNITY GARDENS REFER TO PG. 130
	POCKET PARKS REFER TO PG. 130
MID TERM	ADDITION OF TENSILE STRUCTURE OVER POOL REFER TO PG. 136,138
	BALLFIELDS REFER TO PG. 132
LONG TERM	CONCESSIONS BUILDING FOR RECREATIONAL COMPLEX REFER TO PG. 140
	ADDITION OF RECREATIONAL CENTER ONTO AQUATIC CENTER REFER TO PG. 138
	OUTDOOR AMPHITHEATER REFER TO PG. 140

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recreation center



STRUCTURAL SYSTEM
\\FIG_DTPRL_142_1\

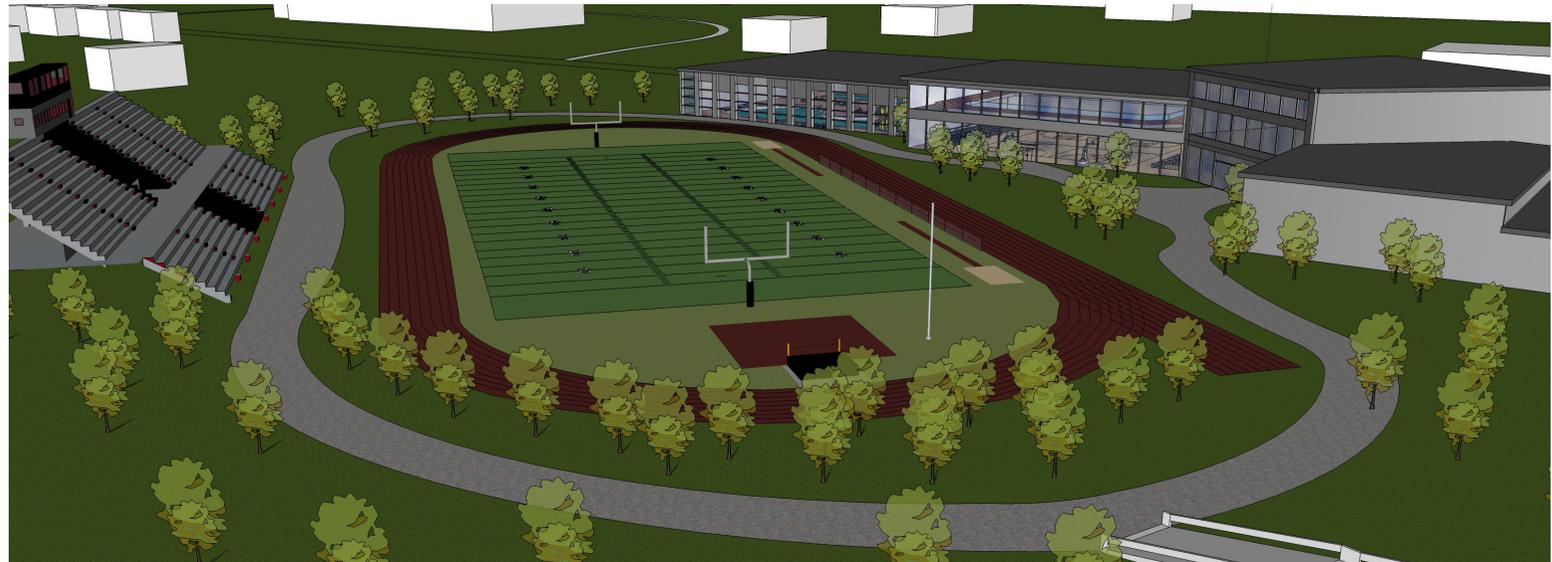


CROSS WALK
\\FIG_DTPRL_142_2\



FIGURE GROUND

SCHEME 2



SOUTH EAST PERSPECTIVE

\\FIG_DTPRL_142_3\

LOCATION: Orange and Nursery Street.

INTRODUCTION

This is a proposal for a recreation center located at Orange and Nursery street. The reason for this location is because there is a new track and football field being constructed at this location. By placing a community center next to the new track and field the community and the local schools would benefit from the facility. This would bring the community together at one location near the center of town.

Another benefit to this location is that this is the biggest plot of land in the center of the city that is still vacant.

PROS

- The facility is near the new track and football field,
- The hospital, high school and nursing home
- Vacant land is available
- Close to the highway
- Cross walk adds signage into Butler
- Closer to the center of Butler.

CONS

- On a busy street (Orange Street)
- Little room for expansion
- Located away from the aquatic center, soccer and baseball fields.

DETAILED PROPOSAL

recreation center

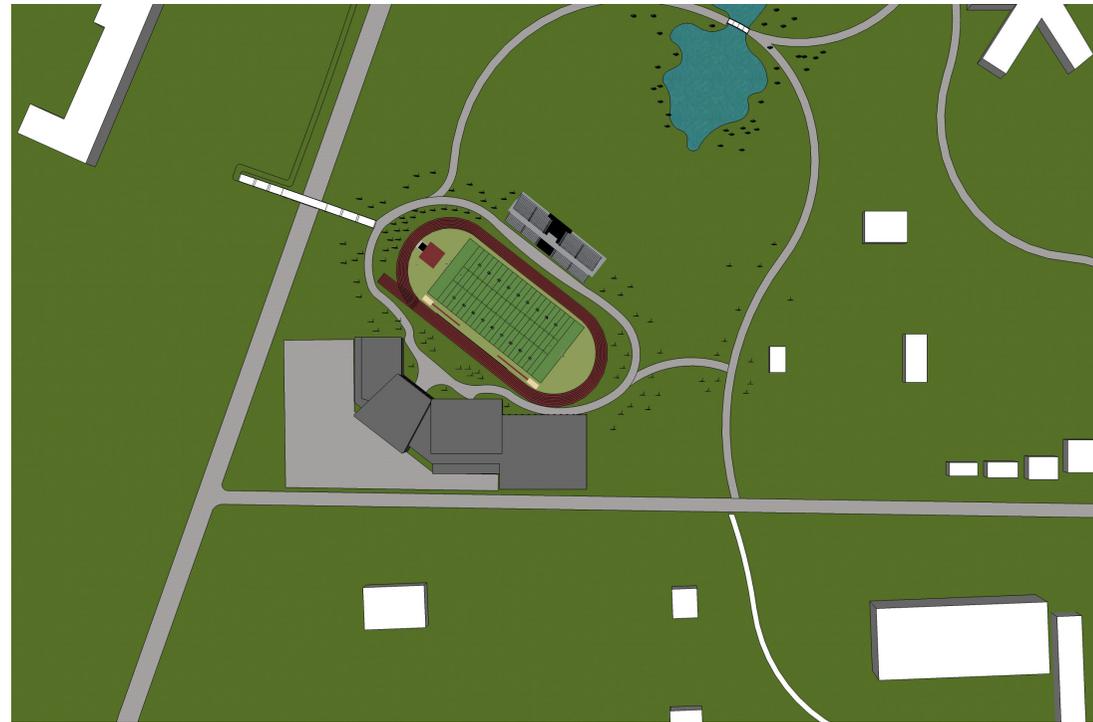
LIST OF SPACES

FIRST FLOOR

- Basketball Courts
- Indoor Recreation Pool
- Indoor Lap Pool
- Locker Rooms
- Classrooms
- Community Meeting Space.

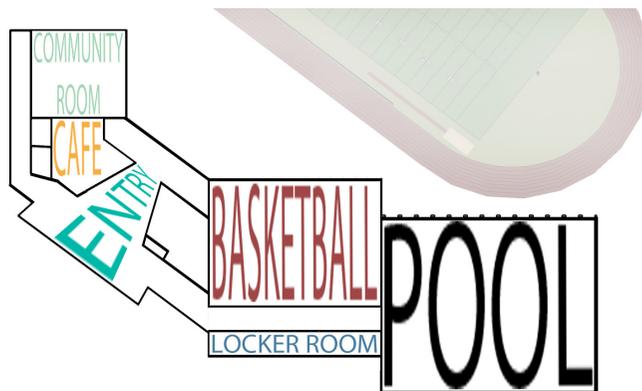
SECOND FLOOR

- Indoor Track
- Fitness Center
- Kids Area
- Green Space/Garden
- Classrooms



SITE PLAN RECREATION CENTER

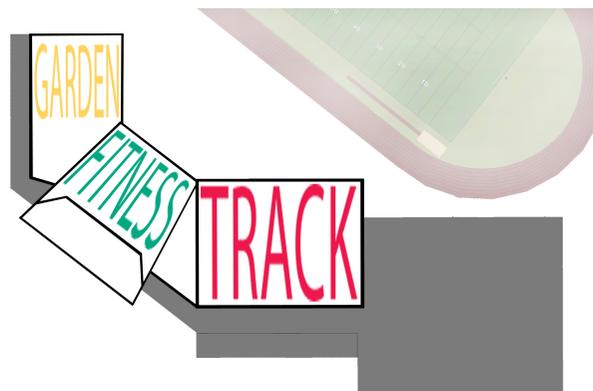
FIG_DTPRL_143_1



FIRST FLOOR PROGRAM

FIG_DTPRL_143_2

SECOND FLOOR PROGRAM



FIG_DTPRL_143_3

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BUTLER 2040

recreation center



WALKING PATH
\\FIG_DTPRL_144_1\\

RECREATION SIDE

The east side of the recreation center will be the activities side of the center. By keeping these spaces on the east side of the building it will give students a safer place for indoor and outdoor recreation away from the main roads.

This will allow for the west side of the building to be more class space. Keeping the educational separate from recreational.

Connecting these spaces will be the main corridor. This space will be the axes/opening from the corner of Orange and Nursery

streets to the football field, connecting the community. This corridor will also have a cafe/ juice bar for all members to enjoy.

This location may not seem to be the best place to build a 50,000-70,000 square foot building, but in actuality it is one of the best locations based off what Butler's vision is for the next 30 years. Butler's main concentration is to bring focus back to the heart of town and to increase the density of the city.



BASKETBALL COURTS
\\FIG_DTPRL_144_2\\

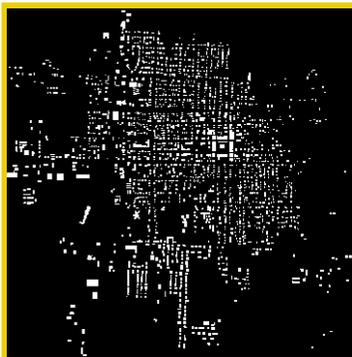


FIGURE GROUND



FITNESS CENTER

\\FIG_DTPRL_144_3\\

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recreation center

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BASKETBALL COURTS

FIG_DTPRL_145_1\



RECREATION POOL

FIG_DTPRL_145_2\

BUTLER 2040

recreation center



RECREATION CENTER
\\FIG_DTPRL_146_1\\



RECREATION ENTRANCE
\\FIG_DTPRL_146_2\\

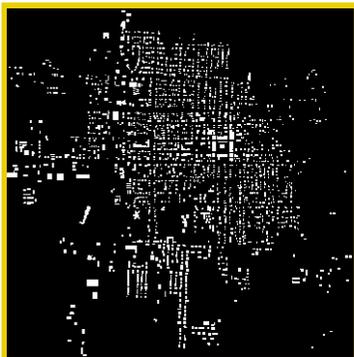
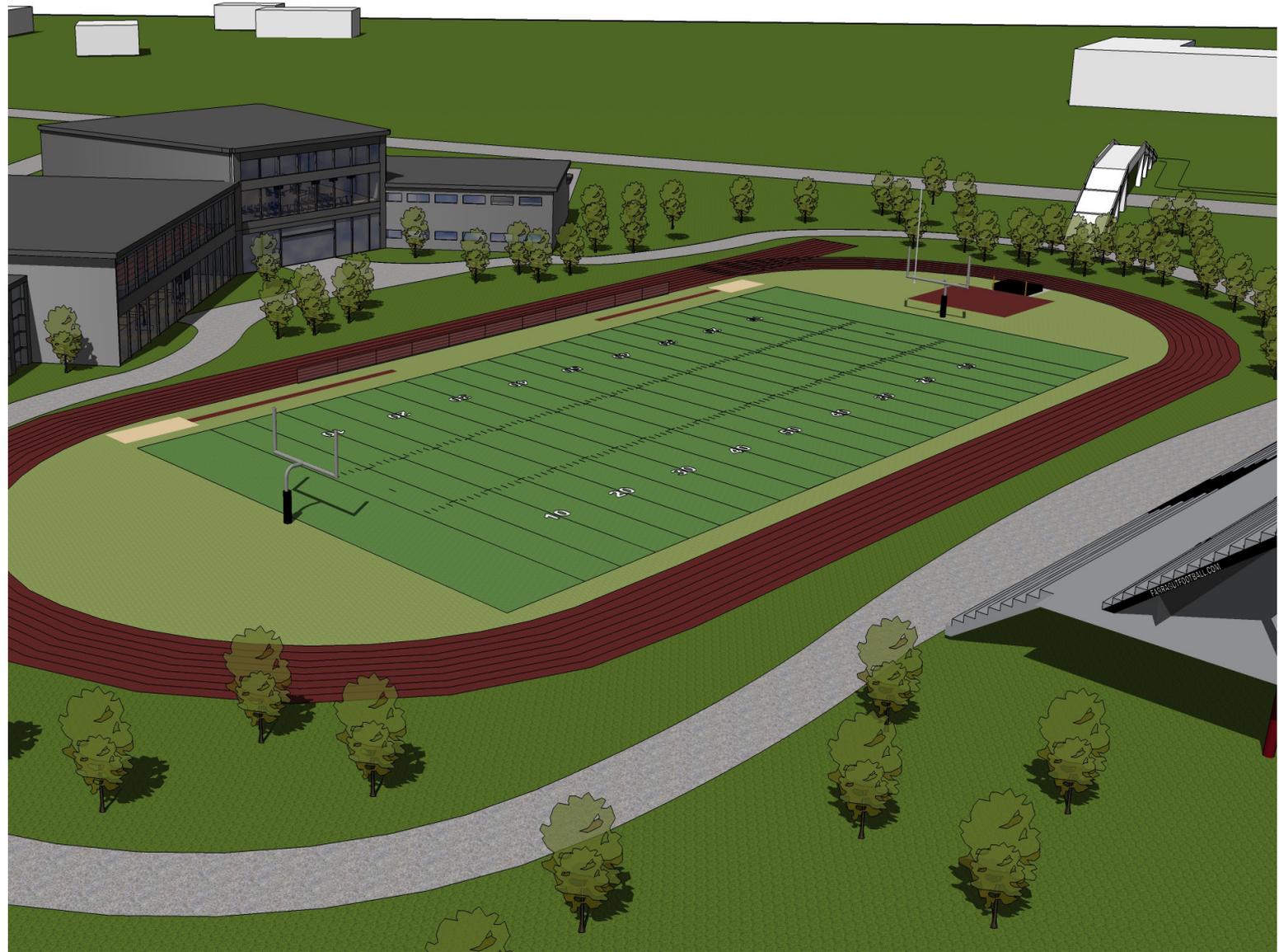


FIGURE GROUND



SOUTH WEST PERSPECTIVE

\\FIG_DTPRL_146_3\\

DETAILED PROPOSAL

recreation center

SHORT TERM	TRACK AND FOOTBALL FIELD REFER TO PG. 142
	POCKET PARK NEAR NURSING HOME AND HOSPITAL REFER TO PG. 130
	GARDEN NEAR NURSING HOME REFER TO PG. 130
	SMALL WALKING TRAIL AROUND NEW TRACK CONNECTING TO THE NURSING HOME REFER TO PG. 142
	EXTEND WALKING TRAIL TO HOSPITAL AND HIGH SCHOOL REFER TO PG. 143
MID TERM	PEDESTRIAN FOOT BRIDGE OVER ORANGE STREET REFER TO PG. 140-141
	EXPAND PARKS AND GARDENS REFER TO PG. 130
	COMMUNITY CENTER REFER TO PG. 141
LONG TERM	

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DETAILED PROPOSAL

BUTLER 2040

downtown square



SQUARE ARIAL
[FIG_DTPRL_148_1]

DOWNTOWN SQUARE

At one point Butler's downtown square was the heart and main attraction of the city. The city center is filled with historic presence not only to the residence of the city but at a monumental level. Historical aspects can be seen everywhere from the design of the buildings, physical features that have been left over the years, all the way down to the materials used around the square. There has been a re-beautification of the city-center; unfortunately, over the years the city has expanded outward towards Highway 71. The reasoning behind this movement is because of the vast amount of land opportunities and the expansion of the commercial district towards the highway. This movement towards the highway makes sense, as it is closest to the exit of the proposed interstate which is the main entry into Butler. However, expansion out towards

the highway has led to an economic and social decline to what was once the heart of Butler.

In order to bring social and economic life back to the downtown square there must be a combination of important key features developed that work in conjunction with one another towards the revitalization. These key features require an effort by the community to develop permanent lofts, police station, weekly farmer's market, new stores and daily new greenspace, entertainment center additionally to the overall beautification of the city-center needs to be upgraded: facades, sidewalks, vegetation, and signage. If these features are implemented over the next twenty-five to thirty years Butler will see a dramatic change in the social and economic status of the downtown.



CURRENT SQUARE
[FIG_DTPRL_148_2]



PROPOSED PERSPECTIVE

[FIG_DTPRL_148_3]



PROPOSED PERSPECTIVE

[FIG_DTPRL_148_4]

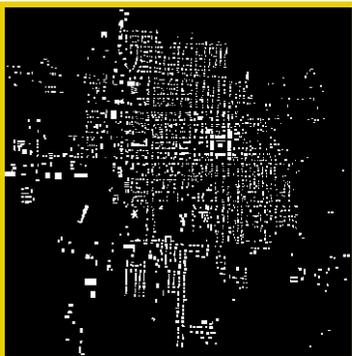
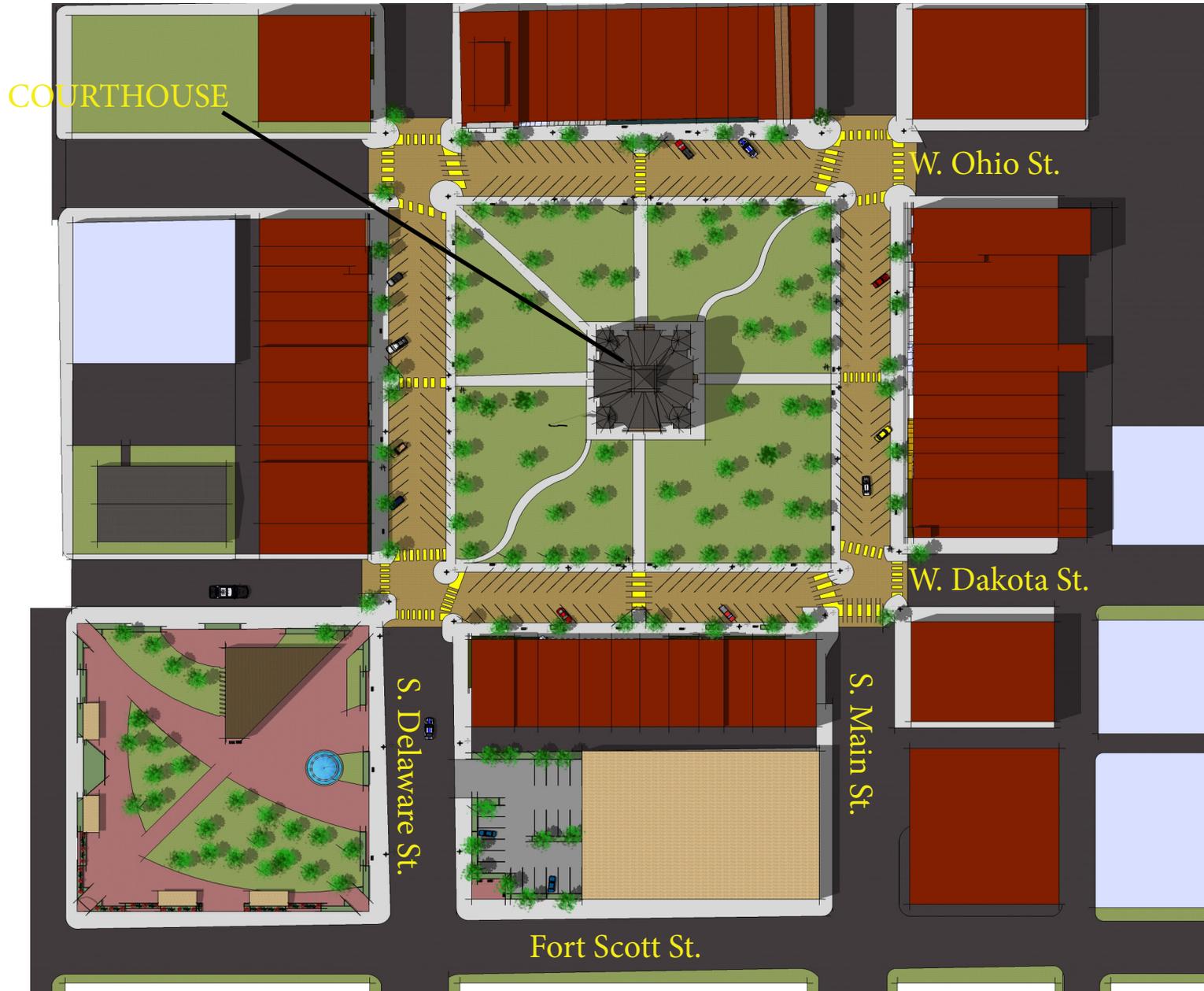


FIGURE GROUND

DETAILED PROPOSAL

downtown square



DOWNTOWN SQUARE ARIAL DIAGRAM

FIG_DTPRL_149_1\

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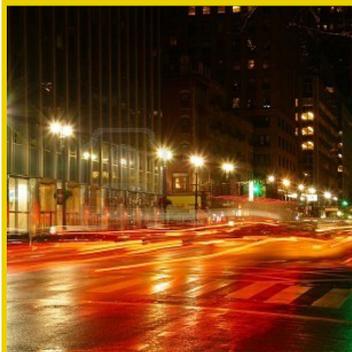
STREETScape GUIDELINES

The overall beautification of the downtown will be improved by renovating the facades of buildings, fixing the streets and adding soft scape the street edge.

The traditional light post is the icon of the city of Butler and it should be placed along all the streets around the square and the entry from Fort Scott. Lighting not only adds aesthetics, but also creates a safer environment. The placement of lights should be far enough from the street to make the street visible, but also close enough to storefronts to do off-hour advertising at the night time.



STREET LIGHTING
\\FIG_DTPRL_150_1



STREET LIGHTING
\\FIG_DTPRL_150_2\

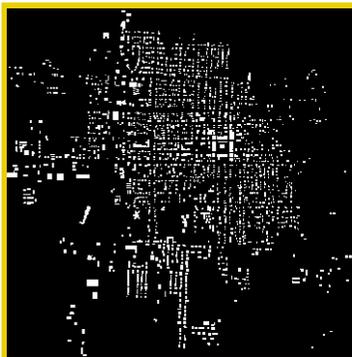


FIGURE GROUND



EXAMPLE STREET LIGHTS

\\FIG_DTPRL_150_4\



EXAMPLE STREET LIGHTS

\\FIG_DTPRL_150_3\

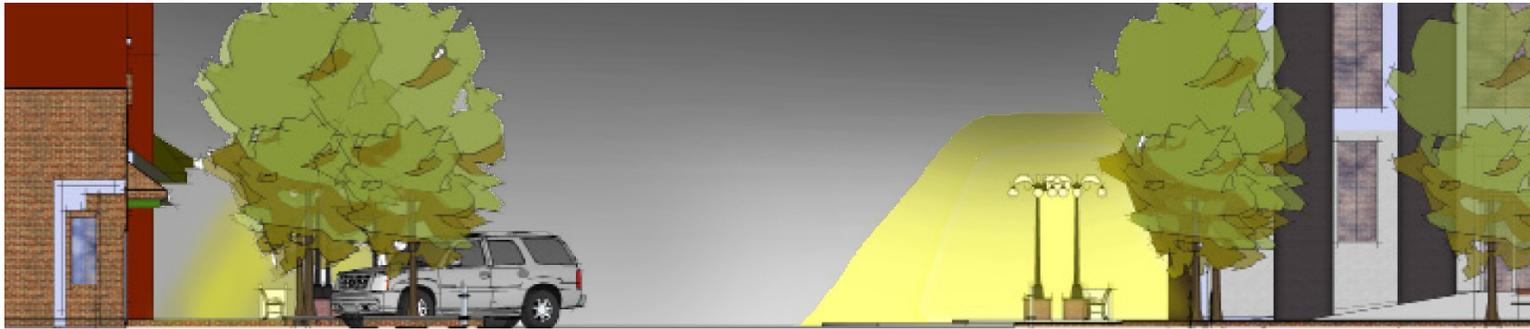


EXAMPLE STREET LIGHTS

\\FIG_DTPRL_150_5\

DETAILED PROPOSAL

downtown square



EVENING LIGHTING SECTION

FIG_DTPRL_151_1



EVENING LIGHTING

FIG_DTPRL_151_2

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STREETSCAPING
FIG_DTPRL_152_1\

VEGETATION

Vegetation-The vegetation around the square should create a vibrant and lively atmosphere. A mix of shrubs and trees should be used throughout the urban green space to the southwest of the square and onto the downtown core. Slower growing trees should be considered since they require less maintenance and have more strength. Trees such as pine, oak, elm and maple should be considered since they are the primary tree in the Midwest. There are several benefits to trees in a streetscaping project.

- Emotional and Physical health
- Draw new business to a more aesthetically pleasing downtown
- Attracts visitors and encourages them to linger
- Produces shade for building which in turn provides a lower energy cost
- Increased value of property
- Reduces noise, glare and temperatures
- Provides oxygen, and better air quality in the area.



STREET SCAPING
FIG_DTPRL_152_2\



FIGURE GROUND



URBAN TREES

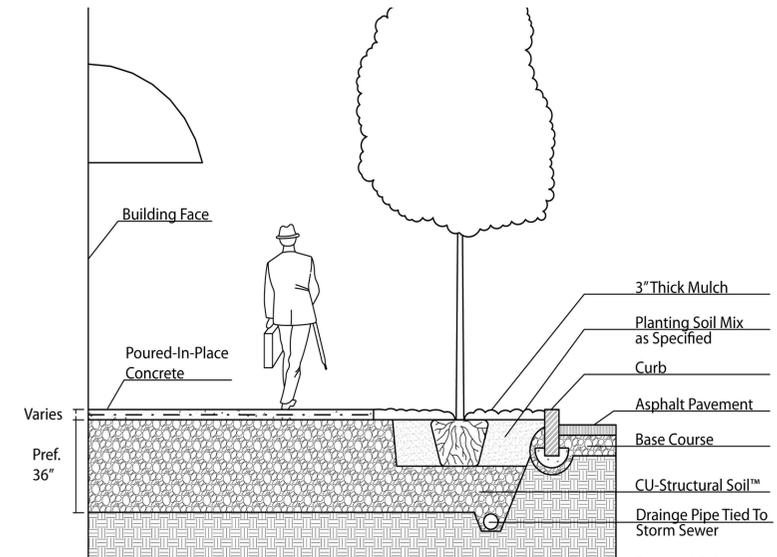
FIG_DTPRL_152_3\

Bioswale should also be incorporated along the side of the street. In between the designated parking spaces and the trees, should be a slope leading to the bioswale. The purpose of the bioswales are to collect and filter the water as it drains into the soil, which replenishes the water table .



VEGETATION AREA

FIG_DTPRL_152_4\



URBAN TREES

FIG_DTPRL_152_5\