

# MUSCATINE POLICE DEPARTMENT FIREARMS TRAINING FACILITY



## Thanks To:

- Muscatine City Council
- Muscatine Department of Public Works
- Muscatine Police Department
- Muscatine Parks and Recreation
- Muscatine Power & Water

MUSCATINE POLICE  
DEPARTMENT RANGE CIRCA  
2006



MUSCATINE POLICE  
DEPARTMENT RANGE  
SUMMER 2008



Summer 2010



## United States Supreme Court

- ❑ Consistently ruled that agencies must train their officers with firearms and other force options.
- ❑ Static Shooting and qualifications are not considered training by US Supreme Court.

## What Can Also Be Done???

- ❑ A Range to Train !
- ❑ Reactionary type training.
  - Favored by the Courts
- ❑ One location for long and short range training
- ❑ Additional training opportunities
- ❑ Existing building available classroom
  - Heat / AC / Shelter

## What We Wish To Do!



## PROPOSED FIVE YEAR PLAN

# MPD Police Range

## 2011

### Year One

- ❑ 30' x 170' x 8" Millings Area = approx 126 cu yards
- ❑ Berm with 25' Wing
- ❑ Electrical run to target system
- ❑ Air line for target system replaced
- ❑ Move car port to new range location
- ❑ Construct new barricades for 25 yard line
- ❑ Build 10' x 25 ' x 4" concrete slab for targets
- ❑ 6" conduit construction to 50 yard line
- ❑ Seed berm

# MPD

## FIVE YEAR PLAN

### Year Two

•30' x 75' x 4" concrete slab  
(~28 yards concrete)

•Lighting at target area, 25  
and 50 yard line



## Year Three

- ❖ Expand Side Berm ~ 20 to 40 Feet
- ❖ Concrete to 50 yard line (20' x30') Pad



## MPD Five Year Plan

### YEAR FOUR

• 60' x 50' gravel parking lot area

• Construct steel step system to lower range

• Construct divider beam/barrier to berm extension



# MPD FIVE YEAR PLAN

## Year Five

- New target system
- Electricity to side range area



## MPD Range Projection



## PROPOSED IMPROVEMENTS

- 6 Position range with 5 foot spacing
- Expansion to 10 positions in future
- Berm needs to be 50' long

- 2:1 Slope
- 6 foot top

1. Average Cross Section Width = 6+5 (40+40)	46ft
2. Average Centerline Length = 50=.5(40+40)	90ft
3. Average Height	20ft

## Proposed Improvements Cont.

- Volume of Material 82,800 Cubic Feet
- Weight @ 145 #/C.F. 12,006,000 lbs / 6003 T

## Cost Benefit Analysis

- ❑ Total Estimated Expenses >>> \$36,600.00
- ❑ Money on Hand >>>>>>>> \$18,600.00
- ❑ Cost Difference >>>>>>>> \$23,000.00
- ❑ Funding for the cost difference will be taken out of the Insurance Trust

## Scheduled use for existing range



# Tactical Training



## Training Continued

- Functional Building

- Meetings
- Training
- Winter Warmth



Look to the Future



The Future



Thank You !!!

