

**Owosso Public Schools** 

# SINKING FUND CAPITAL MPROVEMENTS



 Owosso Public Schools
 1999
 2000
 2001
 2002
 2003
 2004
 2005
 2006

OHS Athletic Track (full depth removal & rubber surfacing)



 Owosso Public Schools
 1999
 2000
 2001
 2002
 2003
 2004
 2005
 2006

OHS Athletic Track (full depth removal & rubber surfacing)



#### OHS Roof Replacement (several sections)

2000 2001

Owosso Public Schools
SINKING FUND



#### Emerson Window Replacement (BEFORE)

2000 2001

Owosso Public Schools
SINKING FUND



#### Emerson Window Replacement (AFTER)

2000 2001

Owosso Public Schools
SINKING FUND



#### Emerson Roof Project

2000 2001 2002



1999

Owosso Public Schools
SINKING FUND



2004

2005

2006

2003

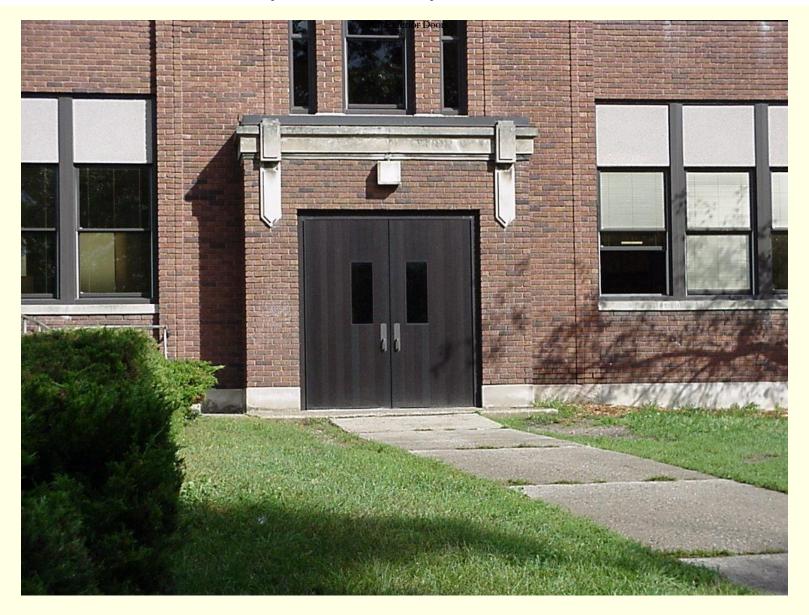
Before

After

### Exterior Door Replacement (partial, district wide)

2000 2001 2002

Owosso Public Schools
SINKING FUND



# Owosso Public Schools 2000 2001 2002 2003 2004 2005 2006

Exterior Door Replacement (partial, district wide)





After

Before

# **Other year 2000 projects included:**

2001

2002

2003

2004

2005

2006

2000

- Emerson computer lab
- Central roof project

1999

**Owosso Public Schools** 

SI

NKING FUND

#### Washington Corridor Improvements (BEFORE)

2001 2002

Owosso Public Schools
SINKING FUND



#### Washington Corridor Improvements (AFTER)

2001 2002

Owosso Public Schools
SINKING FUND



#### Washington Corridor Improvements (AFTER)

2000 2001 2002 2003

2004

2005

2006

Owosso Public Schools
SINKING FUND



#### OMS Window Replacement (BEFORE)

Owosso Public Schools
SINKING FUND



#### OMS Window Replacement (AFTER)

Owosso Public Schools
SINKING FUND



#### OMS Roof Replacement (BEFORE)

2001 2002

Owosso Public Schools
SINKING FUND



#### OMS Roof Replacement (AFTER)

2000 2001 2002

Owosso Public Schools
SINKING FUND



#### Bryant Roof Replacement

2001 2002 2003

Owosso Public Schools
SINKING FUND



#### Bentley Roof Replacement

2001 2002



1999

2000

Owosso Public Schools
SINKING FUND



2004

2005

2006

2003

Before

After

# Other year 2001 projects included:

2001

2000

2002

2003

2004

2005

2006

- Integrated technology improvements
- OHS media center air conditioning
- Central computer lab

1999

**Owosso Public Schools** 

NKING FUND

#### District Electrical Upgrade

2001 2002 2003



Owosso Public Schools
SINKING FUND





#### District Electrical Upgrade

2002 2003

Owosso Public Schools
SINKING FUND



#### Emerson Masonry Restoration (BEFORE)

2002 2003 2004

Owosso Public Schools
SINKING FUND



#### Emerson Masonry Restoration (AFTER)

2003 2004

Owosso Public Schools
SINKING FUND



#### Emerson Windows (west elevations)

2002 2003 2004

Owosso Public Schools
SINKING FUND



#### Bryant Window Replacement (BEFORE)



Owosso Public Schools
SINKING FUND





2003 2004



#### Bryant Window Replacement (AFTER)





Owosso Public Schools
SINKING FUND



#### OHS Freshman Parking Lot and Bus Loop (BEFORE)

2000

2001 2002 2003 2004



1999

Owosso Public Schools
SINKING FUND



2005

#### OHS Freshman Parking Lot and Bus Loop (AFTER)

2001 2002 2003 2004

2005

2006

Owosso Public Schools
SINKING FUND

1999



#### Washington Bus Loop

Owosso Public Schools
SINKING FUND



# **Other year 2003 projects included:**

2001

2002

2003

2005

2006

 Emerson corridor improvements (except floors)

2000

**Owosso Public Schools** 

NKING FUND

- Emerson interior improvements
- Washington interior improvements

#### OHS Science Labs (BEFORE)



Owosso Public Schools
SINKING FUND







#### OHS Science Labs (AFTER)

2004 2005

Owosso Public Schools
SINKING FUND



#### OHS Science Labs (AFTER)

2001 2002 2003 2004 2005

2006

Owosso Public Schools
SINKING FUND

1999



#### Bryant Bus Loop (BEFORE)

2001

2002 2003 2004 2005

2006

Owosso Public Schools
SINKING FUND

1999



#### Bryant Bus Loop (AFTER)

2001

2002 2003 2004 2005

2006

Owosso Public Schools
SINKING FUND

1999



#### Bryant Office Renovations



Owosso Public Schools SINKING FUND







#### Bentley Window Replacement



#### Bentley Boiler Replacement



Owosso Public Schools
SINKING FUND

Before



After



Central Window Replacement (BEFORE)





### Central Window Replacement (AFTER)



Owosso Public Schools
SINKING FUND



#### Emerson Corridor Floors (BEFORE)



#### Emerson Corridor Floors (AFTER)



Owosso Public Schools
SINKING FUND







#### Emerson Corridor Floors (AFTER)

2001

2000

2002 2003 2004 2005

2006

Owosso Public Schools
SINKING FUND



### **Other year 2004 projects included:**

2001

2000

2002

2003

2004

2005

2006

**Owosso Public Schools** 

SI

NKING FUND

1999

 Bryant corridor window replacement (partial)

#### Washington Window Replacement (BEFORE)

Owosso Public Schools
SINKING FUND



#### Washington Window Replacement (AFTER)

Owosso Public Schools
SINKING FUND



#### Central Corridors



Before

Owosso Public Schools
SINKING FUND

After

#### Central Media Center

Owosso Public Schools
SINKING FUND



# Owosso Public Schools SINKING FUND 1999 2000 2001 2002 2003 2004 2005 2006

Parking Lot Improvements (Bentley, OMS, and OHS North)





#### OHS Boiler Replacement



Owosso Public Schools
SINKING FUND

After

Before

#### OHS Plumbing Infrastructure (BEFORE)



#### OHS Plumbing Infrastructure (BEFORE)

Owosso Public Schools
SINKING FUND



#### OHS Plumbing Infrastructure (BEFORE)

Owosso Public Schools
SINKING FUND



#### OHS Plumbing Infrastructure (AFTER)

Owosso Public Schools
SINKING FUND





#### Emerson Elementary Parking Lot

2010

2011

2007 2008 2009

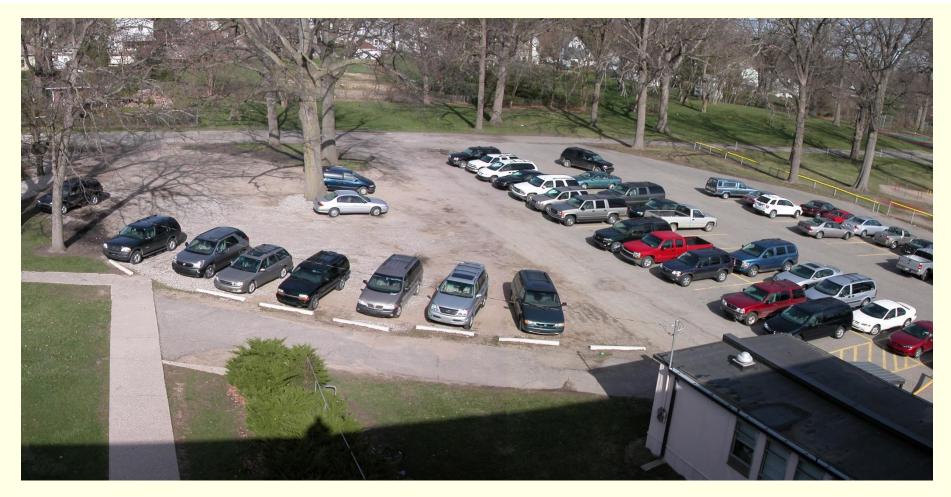
Owosso Public Schools
SINKING FUND



Before

#### Emerson Elementary Parking Lot

Owosso Public Schools
SINKING FUND



Before

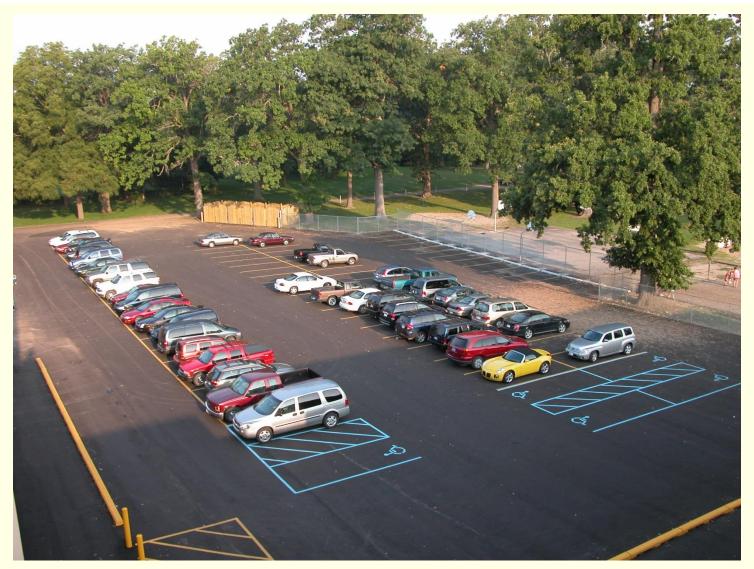
#### Emerson Elementary Parking Lot

2010

2011

2009

2007 2008



After

#### Partial Roof Replacement - OHS

2010

2011

2007 2008 2009





2010

2011

2007 2008 2009



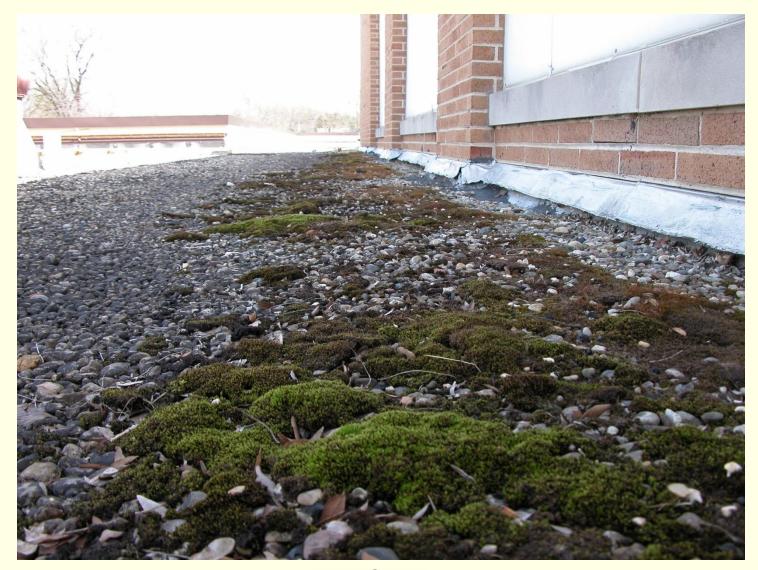
#### Partial Roof Replacement - Bryant Elementary

2010

2011

2007 2008 2009

Owosso Public Schools
SINKING FUND



Before

#### Partial Roof Replacement - Bryant Elementary

2010

2011

2007 2008 2009



After

#### Window Replacement - Bryant Elementary







#### Window Replacement - Bryant Elementary

2010

2011

2009

2007 2008



After

#### Window Replacement - Bryant Elementary

Owosso Public Schools
SINKING FUND



After

### Other year 2007 projects included:

2009

2010

2011

• Roof replacement at Lincoln High School.

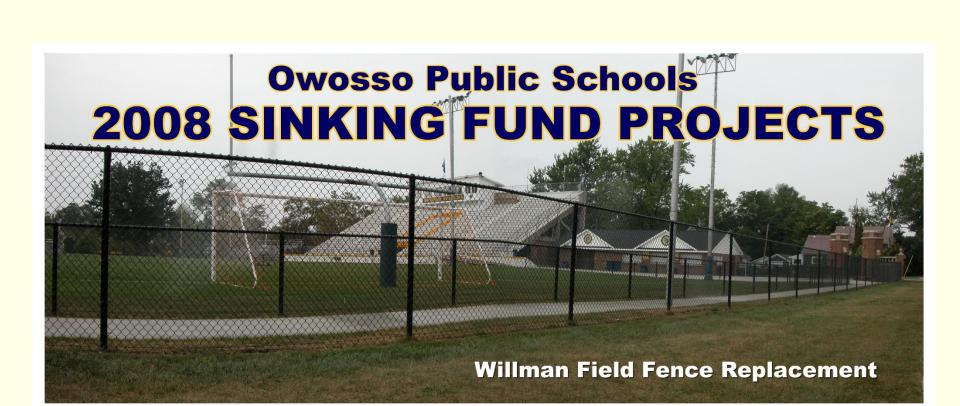
2008

**Owosso Public Schools** 

NKING FUND

2007

• Parking lot replacement at Roosevelt.



Owosso Public Schools
SINKING FUND

## Owosso Public Schools SINKING FUND

A STREET

Before

2008

2007

2010

2009

2011

EMERSON -Water Line Replacement Domestic and Heating





#### EMERSON - the old steam boiler was removed and the two newer boilers converted to energy efficient hot water.









**EMERSON - new unit ventilator installed in a classroom** 

Owosso Public Schools
SINKING FUND

IN

2007

2008

2010

-

2009

2011

neebitteire



Before

2007 2008

09 201

201

EMERSON - new convection units were moved from the ceiling to the lower outside walls

2007

2008

EMERSON - new digital control valve (DDC) ready to be installed in a corridor unit

2011

2010

2008

2007

2010

2011

2009

### **BENTLEY - new** piping to all units throughout the building

2007

**Before** 

2008

**BENTLEY -**New unit ventilator and side cabinets

2010

Place Value

762

30

2009

### **High School Pool Renovations**

2009 2010

2011

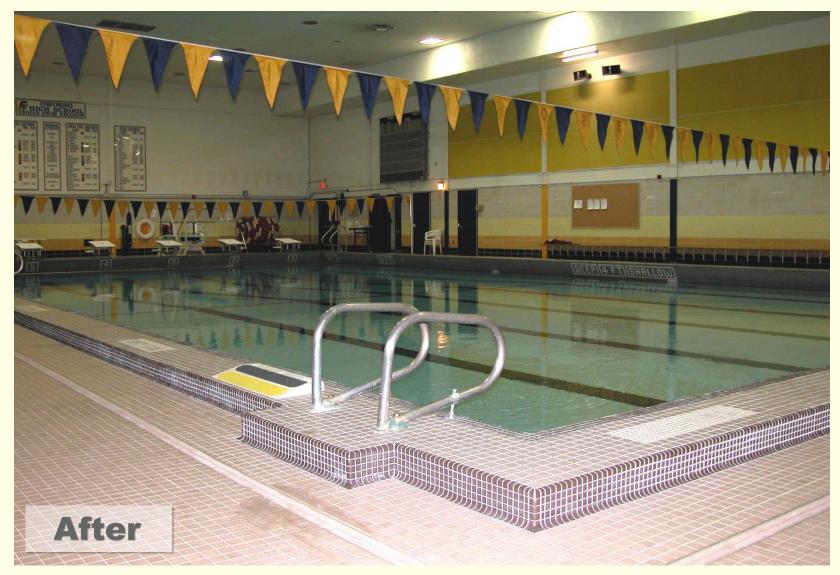
Owosso Public Schools
SINKING FUND

2007



### **High School Pool Renovations**

Owosso Public Schools
SINKING FUND





2008

2007

2009 2010 2011

Owosso Public Schools
SINKING FUND



### **OHS Pool Filter Room "Before" Photos**

2009

2010

2011



Main Valve Pit

2007

2008

Owosso Public Schools
SINKING FUND

Sump Pumps

**Old Filter Screens** 



**Plugged Pipes** 

**Overhead Piping** 

Old Chlorine Pump



2009

2010

2011



2007

2008

Owosso Public Schools
SINKING FUND

New Sand Filters



**Control Panel** 



Pool Pumps



Surge Tanks

#### **OMS Roofing Project**

Owosso Public Schools
SINKING FUND





#### **OMS Roofing Project**







Owosso Public Schools
SINKING FUND

#### Washington Boiler Room "Before"



### **Washington Boiler Room Demolition**



Owosso Public Schools
SINKING FUND







### Washington Boiler Room - new boilers, piping, and controls

2009

1111

After

Owosso Public Schools
SINKING FUND



### **BRYANT ELEMENTARY**



#### **Unit Ventilators**

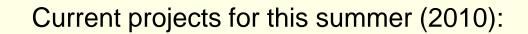
**Piping and Controls** 



### **CENTRAL ELEMENTARY**



**Piping and Controls** 



2010

2011

2009

### **MIDDLE SCHOOL**



#### Main Entrance (Exterior)

2007

2008

Owosso Public Schools
SINKING FUND

Main Entrance (Interior)



### **Owosso Middle School**



### Boys and Girls Locker Room Upgrades



### **Owosso High School**



**Before Window Replacement** 

## **Owosso High School Window Replacement**

Owosso Public Schools
SINKING FUND



## **Owosso High School Window Replacement**

Owosso Public Schools
SINKING FUND



### **Owosso High School Window Replacement**

Owosso Public Schools
SINKING FUND



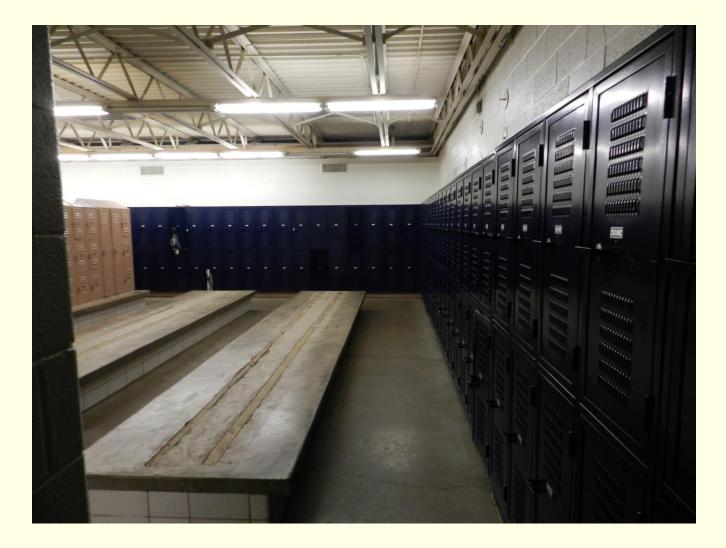
### **OHS Boys Locker Room Before**

Owosso Public Schools
SINKING FUND



### **OHS Boys Locker Room After**

Owosso Public Schools
SINKING FUND



### **Emerson Office Relocation – Old Office**

Owosso Public Schools
SINKING FUND







Owosso Public Schools
SINKING FUND



## Emerson Office Relocation and ADA Compliant Entrance

Owosso Public Schools
SINKING FUND



## Emerson Office Relocation and ADA Compliant Entrance

Owosso Public Schools
SINKING FUND





Owosso Public Schools
SINKING FUND



### New Emerson Media Center

Owosso Public Schools
SINKING FUND





## Parking Lot Resurfacing Projects Washington, Central (pictured) and Lincoln



## Parking Lot Resurfacing Projects Washington (pictured), Central and Lincoln

20

2009

2011

Owosso Public Schools SINKING FUND

2007



## Parking Lot Resurfacing Projects Washington (pictured), Central and Lincoln

200

201

200

2011

Owosso Public Schools SINKING FUND



## OMS Chimney Before

2009

2010

20

2012

Owosso Public Schools SINKING FUND

2007



## OMS Chimney After

2010

2011

2009

2012

Owosso Public Schools SINKING FUND

2007



## Owosso Middle School Plumbing Infrastructure

2010

20

2009

2012

Owosso Public Schools SINKING FUND

200



## Owosso Middle School Plumbing Infrastructure

2009

2012

Owosso Public Schools SINKING FUND

200



### Owosso Middle School Plumbing Infrastructure

2010

20

2009

2012

Owosso Public Schools SINKING FUND

2007



### Owosso Middle School Basement Sealed Before

201

20

2009

2012

Owosso Public Schools SINKING FUND

200



#### Owosso Middle School Basement Sealed After

2010

20

2009

2012

Owosso Public Schools SINKING FUND

200



### Elementary Bathroom Renovations Central Before

2009

2010

20

2012

Owosso Public Schools SINKING FUND

2007



### Elementary Bathroom Renovations Central After

2009

2010

20

2012

Owosso Public Schools SINKING FUND

2007



## Elementary Bathroom Renovations Bryant After

2010

20

2009

2012

Owosso Public Schools SINKING FUND

2007



### District-wide Technology Infrastructure All schools receive wireless internet Wi-Fi)

2012

**Owosso Public Schools** 

ING FUND



## Owosso High School Plaza Renovation Before

2012

Owosso Public Schools SINKING FUND



### Owosso High School Plaza Renovation After

201

20

2012

Owosso Public Schools SINKING FUND

200



#### Owosso High School Plaza Renovation After

2012

Owosso Public Schools SINKING FUND

200



## OHS Main Parking Lot Before

Owosso Public Schools SINKING FUND



## OHS Main Parking Lot Resurfaced with new lighting

Owosso Public Schools
SINKING FUND



## OHS Auditorium New lighting system installed

2010

20

2012

2013

Owosso Public Schools SINKING FUND

2007



## OHS Bus Loop New Asphalt

Owosso Public Schools
SINKING FUND



## OHS Pool Project New spectator restrooms

Owosso Public Schools SINKING FUND



## OHS Pool Project New concession area in foyer

Owosso Public Schools SINKING FUND



## OHS Pool Project New pool entrance

Owosso Public Schools SINKING FUND



### OHS Pool Project

2013

**Owosso Public Schools** 

KING FUND

The ventilation system installed this summer now allows for efficient and proper air flow to maintain the integrity of the pool.



#### OHS Pool Project OHS Girls' Locker Room improvements

2009

2012

2013

2011

2010

**Owosso Public Schools** 

SI

**NKING FUND** 

2007



## OHS Wood Shop Ventilation System

Owosso Public Schools SINKING FUND





Owosso Public Schools SINKING FUND



## Concrete Projects Central's new bus loading/unloading area on Oliver St.

2010

2011

2012

2013

Owosso Public Schools SINKING FUND

200



#### Concrete Projects Central's new sidewalk on Ada St.

Owosso Public Schools SINKING FUND



### Concrete Projects Emerson Before

Owosso Public Schools SINKING FUND



#### Concrete Projects Emerson After

Owosso Public Schools SINKING FUND





#### Willman Field Renovation







#### Willman Field Renovation





#### Athletic Fields Renovation - OHS





#### 2015 Sinking Fund Projects

Owosso Public Schools SINKING FUND



# OHS ball field turf and irrigation renovation and fencing



2015

Owosso Public Schools SINKING FUND



# Willman renovation of visitor side and additional lighting

Owosso Public Schools SINKING FUND



# Gym floor and lighting renovation – OHS (Elementary floors renovated not pictured)

Owosso Public Schools SINKING FUND



### Alarm Refurbishment at Bentley, Bryant, Central, Emerson, Washington & OHS

2016

2015

Owosso Public Schools SINKING FUND





2016

2015



Owosso Public Schools SINKING FUND



### Select OMS windows for student safety

Owosso Public Schools SINKING FUND

2015



## 2017 Sinking Fund Projects

2017

Owosso High School Track

2015

2016

**Owosso Public Schools** 

NKING FUND

- Technology infrastructure upgrade district wide
- Band practice field lighting
- Owosso Middle School gym floor refurbishment
- Minor roofing refurbishment at OMS
- Minor sewer refurbishment at the Washington campus
- Parking lot repairs