

US 16 To Be Given 'Reflector Paint'

Farmington's portion of US-16 will get a coat of "illuminated" paint on its passing zones along with the rest of the highway in a project recently begun by the State Highway Commission.

The "reflector paint," just making its first appearance in Michigan, is now being applied to centerlines of US-16 between Lansing and Detroit, according to G. Donald Kennedy, state highway commissioner. US-16, and US-112 will be the next routes to be so treated.

"By the use of glass bead paint," the commissioner explained, "it is possible to obtain a much greater reflectability than with ordinary paint."

"If the paint proves satisfactory on these three highways," Kennedy said, "it will gradually replace that now being used on other highways throughout the state."

He pointed out that the glass bead paint, which has proved highly successful on the Pennsylvania turnpike, is not only more visible at night because of light being reflected from the glass beads, but also could be seen more clearly than ordinary paint in daylight. The paint, bright yellow in color, is applied in the customary manner. A container for the small glass beads, which compare in size to granulated sugar, is installed on the paint spreading; this permits the beads to be spread on the wet paint, providing reflectability not present with ordinary road markings.

According to reports received by the state highway department, the new paint has approximately three times the wearing quality of ordinary paint, and while somewhat more expensive to apply, its durability is expected to make it no more costly than that now used.

Best Peach Crop In Years Anticipated

If our favorable weather continues, the peach growers in Michigan will have one of the best crops of peaches to offer the consuming public that has been experienced in many years. The weather has been ideal for effective spraying so essential to produce quality fruit.

Commissioner Leo V. Card states the anticipated yield is much larger than that of a year ago, and should be large enough to amply supply the fresh fruit requirements as well as home canning needs. Only those who live in the areas where perishable fruits like peaches grow can appreciate their tree-ripened flavor.

It is interesting that Michigan's peach crop is mostly located in areas within three hours' drive of some of the nation's largest consuming centers. In the Benton Harbor area the first peaches, expected will be Golden Jubilee and Rochester, and they will be on the market starting about August 12th to 15th. The first important canning peaches will be the South Haven, and they usually are ready by August 15th to 20th. The most familiar peach to the housewife, the Alberta, will start coming about September 1st. Because of the difference of growing season, in Michigan's peach growing areas a two month period is covered by the first and last supply of tree-ripened peaches.

SOCIAL SECURITY BOARD AWARDS 760 CLAIMS

In the first fifteen months of operation of the old-age and survivors insurance program of the Social Security Act, 760 persons in the area served by the Pontiac field office were found to be entitled to monthly payments under this plan.

This announcement was made public recently by Mr. Earl H. Hendrick, manager of the Pontiac office, which serves Oakland and Macomb counties. At the end of March of this year, these 760 awards amounted to a total of \$13,543 monthly, Mr. Hendrick said.

Six different groups are entitled to monthly payments under old-age and survivors insurance. They are workers who reach age 65 and retire after having obtained status under this program, wives of such workers if the wife also is over 65, children of insured workers who are under 18, or who are under 16 and who leave school, widows over 65 whose husbands were insured workers; and in cases where there is no widow or no child, parents who were entirely dependent on an insured worker at the time of his death.

The number has been increased materially since the report totals were obtained, Mr. Hendrick said. The Pontiac office is now filing about 75 claims a month, he added.

RADIO PROGRAMS July 20-26, 1941

WCAR - Pontiac

1,000 Watts

1130 Kilocycles

KEY TO SYMBOLS

M-Music	R-Religion	D-Drama	T-Talk	V-Variety
SUNDAY, JULY 20, 1941				
8:00-News		3:00-News Ace		
8:30-Salvation Army Band-M		3:05-Michigan Roundup-M		
8:30-Rev. H. Ed. Weinzler-R		4:00-News		
9:00-Sunday Musicale-M		4:15-Go Out Tonight-M		
10:00-News		4:15-This Rhythmic Age-M		
10:05-Sunday Musicale-M		5:00-News		
11:00-Donald Davis Singers-M		5:05-Hits and Encores-M		
11:15-Radio Family Worship Hour-R		5:15-Hollywood Headliners-V		
		5:30-New Casino Band of the Week-M		
Afternoon				
12:15-Margaret Peckan, Pianist-M		5:45-Streamlined Sports-T		
12:30-In the Days of Chief Pontiac-D		6:00-News Ace		
1:00-Socialist Labor Party-T		6:05-Win Cash With Winningham-M		
1:15-News		6:30-From A to Z in Novelty-M		
1:30-Old Fashioned Church-R		6:35-Tropical Moods-M		
2:00-Concert Master-M		7:05-Baseball Scores		
2:30-Pontiac JAW-CIO-T		7:10-Studio Party-M		
2:45-James Sanford, Pianist-M		7:30-Meet the Band-M		
3:00-Larry Chabot-M		7:45-Listen to Liebert-M		
3:15-Less Well Forget-D		8:00-News		
3:30-Sing of Hope Tabernacle-R		8:05-Evening Swing-M		
4:00-First Church of the Nazarene-R		8:15-Sign-Off		
4:30-Petite Musicale-M		WEDNESDAY, JULY 23, 1941		
4:45-Bill No. 100 Orchestra-M		Morning		
5:00-This is America-D		4:00-Morning in Michigan-M		
5:15-News		5:00-News		
5:30-News Hour-D		5:05-Morning in Michigan-M		
(St. Barbara)		6:00-Morning Newsrel		
6:00-Radio Newsrel-T		6:05-Morning Mirth-M		
6:15-Here Comes the Band-M		8:05-Family Worship Hour-R		
6:30-WPA Operatic Chorus-M		8:30-Home Folks Frolic-M		
6:45-Eventide Echoes		8:45-Radio Revival-R		
7:00-News		9:00-News Ace		
7:05-Baseball Scores		9:10-Program Previews		
7:15-Horace Field Orchestra-M		9:15-Hidden Dollars-T		
7:30-Rev. H. Ed. Weinzler-R		9:45-Rev. H. Ed. Weinzler-R		
8:00-News		10:00-News		
8:15-Sign-Off		10:05-Morning Bulletin Board-M		
MONDAY, JULY 21, 1941				
Morning				
4:00-Morning in Michigan-M		10:30-Lady of Charm-T		
5:00-News		11:00-News Ace		
5:05-Morning in Michigan-M		11:05-Michigan Farm and Home Hour-V		
6:00-Morning Newsrel		Afternoon		
7:00-Morning Mirth-M		12:00-News		
8:00-News		12:15-The Luncheon Club-M		
8:05-Family Worship Hour-R		12:30-Hub's Man on the Street-T		
8:30-Home Folks Frolic-M		12:45-The Frolic Makers-M		
8:45-Radio Revival-R		1:00-News		
9:00-News Ace		1:05-Sweet and Swing-M		
9:10-Program Previews		1:25-Program Previews-T		
9:15-Life and The Land-D		1:30-Matinee Melodies-M		
9:45-Rev. H. Ed. Weinzler-R		2:00-News		
10:00-News		2:05-On With The Dance-M		
10:05-Morning Bulletin Board-M		2:30-Bing Crosby-M		
10:30-Lady of Charm-T		2:45-Just Relax-M		
11:00-News Ace		3:00-News Ace		
11:05-Michigan Farm and Home Hour-V		3:05-Michigan Roundup-M		
Afternoon				
12:00-News		4:00-News		
12:15-The Luncheon Club-M		4:05-Let's Go Out Tonight-M		
12:30-Hub's Man on the Street-T		4:45-The South American Way-M		
12:45-The Frolic Makers-M		5:00-News		
1:00-News		5:05-Hits and Encores-M		
1:05-Sweet and Swing-M		5:15-Hollywood Headliners-V		
1:25-Program Previews-T		5:30-New Casino Band of the Week-M		
1:30-Matinee Melodies-M		5:45-Streamlined Sports-T		
2:00-News		6:00-News Ace		
2:05-On With The Dance-M		6:05-Win Cash With Winningham-M		
2:30-Bing Crosby-M		6:30-Earle and Pete-D		
2:45-Just Relax-M		6:45-Tropical Moods-M		
3:00-News Ace		7:00-News		
3:05-Michigan Roundup-M		7:05-Baseball Scores		
4:00-News		7:10-Studio Party-M		
4:05-Let's Go Out Tonight-M		7:30-Meet the Band-M		
4:45-The South American Way-M		7:45-What Do You Think-T		
5:00-News		8:00-News		
5:05-Hits and Encores-M		8:05-Evening Swing-M		
5:15-Hollywood Headliners-V		8:15-Sign-Off		
5:30-New Casino Band of the Week-M		THURSDAY, JULY 24, 1941		
5:45-Streamlined Sports-T		Morning		
6:00-News Ace		4:00-Morning in Michigan-M		
6:05-Win Cash With Winningham-M		5:00-News		
6:30-Earle and Pete-D		5:05-Morning in Michigan-M		
6:45-Tropical Moods-M		6:00-Morning Newsrel		
7:00-News		7:00-Morning Mirth-M		
7:05-Baseball Scores		8:00-News		
7:10-Studio Party-M		8:05-Family Worship Hour-R		
7:30-Meet the Band-M		8:30-Home Folks Frolic-M		
7:45-What Do You Think-T		8:45-Radio Revival-R		
8:00-News		9:00-News Ace		
8:05-Evening Swing-M		9:10-Program Previews		
8:15-Sign-Off		9:15-Jungle Jim-D		
FRIDAY, JULY 25, 1941				
Morning				
4:00-Morning in Michigan-M		9:45-Rev. H. Ed. Weinzler-R		
5:00-News		10:00-News		
5:05-Morning in Michigan-M		10:05-Morning Bulletin Board-M		
6:00-Morning Newsrel		10:30-Lady of Charm-T		
7:00-Morning Mirth-M		11:00-News Ace		
8:00-News		11:05-Michigan Farm and Home Hour-V		
8:05-Family Worship Hour-R		Afternoon		
8:30-Home Folks Frolic-M		12:00-News		
8:45-Radio Revival-R		12:15-The Luncheon Club-M		
9:00-News Ace		12:30-Hub's Man on the Street-T		
9:10-Program Previews		12:45-The Frolic Makers-M		
9:15-Hidden Dollars-T		1:00-News		
9:45-Rev. H. Ed. Weinzler-R		1:05-Sweet and Swing-M		
10:00-News		1:25-Program Previews-T		
10:05-Morning Bulletin Board-M		1:30-Matinee Melodies-M		
10:30-Lady of Charm-T		2:00-News		
11:00-News Ace		2:05-On With The Dance-M		
11:05-Michigan Farm and Home Hour-V		2:30-Bing Crosby-M		
Saturday, July 26, 1941				
Morning				
4:00-Morning in Michigan-M		2:45-Front Page Drama-D		
5:00-News		3:00-News Ace		
5:05-Morning in Michigan-M		3:05-Michigan Roundup-M		
6:00-Morning Newsrel		4:00-News		
7:00-Morning Mirth-M		4:05-Let's Go Out Tonight-M		
8:00-News		4:45-This Rhythmic Age-M		
8:05-Family Worship Hour-R		5:00-News		
8:30-Home Folks Frolic-M		5:05-Hits and Encores-M		
8:45-Radio Revival-R		5:15-Hollywood Headliners-V		
9:00-News Ace		5:30-New Casino Band of the Week-M		
9:10-Program Previews		5:45-Streamlined Sports-T		
9:15-Jungle Jim-D		6:00-News Ace		
9:45-Rev. H. Ed. Weinzler-R		6:05-Win Cash With Winningham-M		
10:00-News		6:30-From A to Z in Novelty-M		
10:05-Morning Bulletin Board-M		6:45-Tropical Moods-M		
10:30-Lady of Charm-T		7:00-News		
11:00-News Ace		7:05-Baseball Scores		
11:05-Michigan Farm and Home Hour-V		7:10-Saturday Swing Session-M		
Afternoon				
12:00-News		8:00-News		
12:15-The Luncheon Club-M		8:05-Saturday Swing Session-M		
12:30-Hub's Man on the Street-T		8:15-Sign-Off		
12:45-The Frolic Makers-M		Sunday, July 27, 1941		
1:00-News		Morning		
1:05-Sweet and Swing-M		4:00-Morning in Michigan-M		
1:25-Program Previews-T		5:00-News		
1:30-Matinee Melodies-M		5:05-Morning in Michigan-M		
2:00-News		6:00-Morning Newsrel		
2:05-On With The Dance-M		7:00-Morning Mirth-M		
2:30-Bing Crosby-M		8:00-News		
2:45-Front Page Drama-D		8:05-Family Worship Hour-R		
3:00-News Ace		8:30-Home Folks Frolic-M		
3:05-Michigan Roundup-M		8:45-Radio Revival-R		
4:00-News		9:00-News Ace		
4:05-Let's Go Out Tonight-M		9:10-Program Previews		
4:45-This Rhythmic Age-M		9:15-Hidden Dollars-T		
5:00-News		9:45-Rev. H. Ed. Weinzler-R		
5:05-Hits and Encores-M		10:00-News		
5:15-Hollywood Headliners-V		10:05-Morning Bulletin Board-M		
5:30-Fishing in Michigan-T		10:30-Lady of Charm-T		
5:45-Streamlined Sports-T		11:00-News Ace		
6:00-News Ace		11:05-Michigan Farm and Home Hour-V		
6:05-Win Cash With Winningham-M		Afternoon		
6:30-From A to Z in Novelty-M		12:00-News		
6:45-Tropical Moods-M		12:15-The Luncheon Club-M		
7:00-News		12:30-Hub's Man on the Street-T		
7:05-Baseball Scores		12:45-The Frolic Makers-M		
7:10-Studio Party-M		1:00-News		
7:30-Rev. H. Ed. Weinzler-R		1:05-Sweet and Swing-M		

MARYGROVE WOMEN ARE PREPARED TO AID IN DEFENSE

National defense today means more than the conscription of a few to prepare armaments and to serve in military forces. Sister M. Honora, president of Marygrove college for women, said in discussing plans for the college's participation in the defense program this fall.

"The national defense program includes the preparedness of every man and woman in every phase of life—political, social, economic, educational, spiritual, and moral," Sister Honora said. "All schools, therefore, but particularly the colleges, are being urged to take stock of their philosophies, policies, and procedures in terms of the best, good of the country."

A recent survey among 500 Marygrove students indicated that the advice given by President Roosevelt to students is sound, Sister Honora said.

The president pointed out that "young people should be advised that it is their patriotic duty to continue the normal course of their education, unless and until they are called, so that they will be well-prepared for greatest usefulness to their country."

Students reported themselves as ready to serve in orphanages or hospitals, in school rooms or laboratories, in welfare organizations or at community centers; to do public relations work; to function in offices or registration bureaus; to drive cars or ambulances, to knit, sew, or cook, to assist in mental and physical rehabilitation. Of the 500 girls reported, 150 were in half-a-dozen different ways, and without any "defense" education. Among 55 services listed in the survey that are "musts" in a defense program, not more than five on the entire list were unchecked.

Efficiency in approximately 60 per cent of the defense activities proposed for women, including the broadest areas of influence, depends on training in such fields as the languages, including English, in history, political science, economics, sociology, education, journalism, natural and physical science, mathematics, music, art and psychology, all included in a liberal arts curriculum. In the other 40 per cent the factors of sound judgment, emotional maturity, stability of character, cultural background, and personality rate in importance as more important than the actual knowledge and skill involved, the survey indicated.

"Educating women for peace and security is educating them for defense. The fact that with no special courses or training, 500 college girls could volunteer for 90 per cent of the actual defense needs of the country proves that. But it is more significantly true for spiritual and moral defense. Women determine the spiritual level of every social group from the family to the nation."

The defense program begun at Marygrove college in the spring will be augmented and extended upon opening of the fall term Tuesday, September 16.

Small Garden Crops Form Big Business

The American people have learned the importance of vegetables in our human diet based on the last United States census when the income to the farms of the country for such crops totaled over \$256,573,000. Michigan, according to Agricultural Commissioner Leo V. Card, is a leader in this phase of agriculture based upon last year's agricultural income for such crops when over \$8,400,000 was produced. Michigan, he states, not only furnishes a big supply of the state's needs but ships to many other states.

One of the leaders in this special farm income list is celery. Last year Michigan celery produced an income of \$856,000 because of the well adapted soil conditions in the state, leads in celery flavor. Kalamazoo county has long been famous as a celery growing area, but now the growing of celery has become important in the counties of Muskegon, Ottawa, Allegan, Van Buren, Kent, Cass, Leelanaw and Lapeer.

Spinach, which in recent years has become famous in the vitamin parade, is each year increasing in acreage and being shipped to many distant states besides amply supplying our own needs. Spinach is another crop grown on much soil and is responsible for the development of this type of land that a few years ago was largely waste marshes.

The newest truck crop in Michigan, now reaching an important volume, is that of head lettuce. Up until a few years ago, it was thought head lettuce could only be grown in irrigated areas of Texas, and California. Head lettuce in Michigan is now being grown commercially in the counties of Kent, Macomb, Oakland, Benzie and Ionia. The varieties now grown in the state, which develop good heads, however, when the heading season is cool. A new variety recently developed by the United States Department of Agriculture in cooperation with the State College, is much more resistant to adverse weather conditions. Inasmuch as the heading is

much better when the weather is cool, certain areas of the Upper Peninsula have shown interesting possibilities. Good crops have been grown in both Marquette and Chippewa counties on small acreage during the past couple of years.

Oil Shale

In which hydrocarbons are tightly locked in the rock structure, contains an oil reserve of 800 billion barrels, equivalent to a two-hundred years' supply. It would, according to an authority, produce enough gasoline to run all the automobiles in the world for four hundred years. The United States possesses more than a third of this reserve. Chicago is built on such a reserve.

From: Press Section, Defense Savings Staff, Treasury Department, Washington, D. C.

For Immediate Release

FOR DEFENSE



ON SALE AT YOUR POST OFFICE OR BANK

AMERICA ON GUARD!

Above is a reproduction of the Treasury Department's Defense Savings Poster, showing an exact duplication of the original "Minute Man" statue by famed sculptor Daniel Chester French. Defense Bonds and Stamps, on sale at your bank or post office, are a vital part of America's defense preparations.

CLEARANCE SALE on White Shoes

For MEN, WOMEN, AND CHILDREN

25% OFF



Fred L. Cook & Co. Fred L. Cook Adolph Neaker

Give Your FAMILY BUDGET a Chance to Grow Save GOLD STAMPS

given by these Farmington merchants. Redeemable for handsome Premiums FREE!

GOLD STAMPS GIVEN BY Conroy's Market and Locker Plant

White's Hi-Speed Service Station